

AUTHORS: Kornev, T. N., Akhmedov, B. M. SOV/32-24-10-36/70

TITLE: An Apparatus for Testing in Nature the Resistance of Boring Tubes for Geological Prospecting (Ustanovka dlya naturnykh ispytaniy na vy noslivost' buril'nykh geologorazvedochnykh trub)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 10, pp 1261-1263 (USSR)

ABSTRACT: An apparatus was constructed which makes possible the testing mentioned in the title of tubes with a diameter of 60 mm. In projecting the apparatus the construction of the stand for tests on location of the resistance of prospecting tubes was used. (Ref 1). The load method was employed, in which the bending moment is reached by the centrifugal force of a weight rotating around the sample at rest. The main technical data on the apparatus are given with a schematic representation and a description. Natural compounds of geological prospecting tubes (diameter 60 mm) with joints welded-on were tested by the apparatus described. The experiments carried out showed that the apparatus may be recommended for tests as well as for the elaboration of new tube constructions and the corresponding classification of their resistance to fatigue. There are 2 figures, 1 table, and 1 reference, which is Soviet.

Card 1/2

SOV/32-24-10-36/70

An Apparatus for Testing in Nature the Resistance of Boring Tubes for Geological Prospecting

ASSOCIATION: Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo mashinostroyeniya (Azerbaydzhan Scientific Research Institute for the Construction of Petroleum Machinery)

Card 2/2

KERIMZADE, A.S.; ASHURLI, S.I.; AKHMEDOV, B.M.

Polarization-optical method for studying strains (photoelasticity).  
Azerb.neft.khos. 37 no.8:46 Ag '58. (MIRA 11:11)  
(Photoelasticity) (Strains and stresses)

KERIMZADE, A.S.; AKHMEDOV, B.M.

Cyclical tenacity of the metal sucker rods for deep pumps. Azerb.  
neft. khoz. 39 no.1:45-46 Ja '60. (MIRA 14:8)  
(Sucker rods)

AKHMEDOV, B.M.

Determination of the cyclic viscosity of metals of sucker rods and  
drill pipes. Azerb. neft. khoz. 39 no.11:41-43 N '60. (MIRA 13:12)  
(Metals--Fatigue) (Boring machinery)

KERIMZADE, A.S.; AKHMEDOV, B.M.

Endurance limit of metals.  
'61.

Dokl.AN Azerb.SSR 17 no.9:779-783

(MIRA 15:3)

(Metals--Fatigue)

S/032/61/027/002/015/026  
B134/B206

AUTHOR: Akhmedov, B. M.

TITLE: Determination of cyclic toughness of metals

PERIODICAL: Zavodskaya laboratoriya, v. 27, no. 2, 1961, 194-197

TEXT: A new method for the determination of cyclic toughness of metals was elaborated at the author's institute on the basis of the known energetic method (Ref. 1). The standard sample (ГОСТ (GOST) 2860-45) is submitted to a continuously increasing load up to failure under pure circular bending, the power needed for twisting the sample being recorded by a recording wattmeter. Fatigue testing machines of the types МУ (МУ) and МУМ-6000 (МУМ-6000) were modernized for conducting these tests. The kinetic diagram of the МУМ-6000 (МУМ-6000) machine is shown in Fig. 1 (1 = jointed binary expansion link box, 2 = movable weight, 3 = leveling mechanism, 4 = Hg breaker). The machine consists of three principal parts: a = machine, b = unit for automatic continuous loading, c = unit for automatic synchronization of the loading lever. A pointer wattmeter of the type ДМВ (DMV) is connected to the machine for controlling the recording wattmeter.

Card 1/3

Determination of cyclic ...

S/032/61/027/002/015/026  
B134/B206

Tests were conducted with bar steel of the grades 40Y (40U) (0.45% C, 0.64% Mn, 0.26% Si, 0.020% P, and 0.023% S) and 20XH (20KhN) with and without cooling of the samples, and it was established that the values of cyclic strength and toughness were somewhat raised by cooling. Further tests were, therefore, made under cooling and at 12-14°C. Bar samples of 20KhN steel of various shapes (with and without head) and diameters of 10 and 7.5 mm were tested on the NU machine. The breaking point of smooth samples was somewhat lower than that of samples with head. The power curve was plotted within the ordinates stress and number of loading cycles versus power applied to twisting the sample. The metal resistance to cyclic plastic deformation can be well determined from the diagram obtained, the cyclic toughness being graphically. At equal breaking points, the metal having the higher cyclic-toughness value is the better one. There are 2 figures, 2 tables, and 1 Soviet-bloc reference.

ASSOCIATION: Azerbaydzhanskiy nauchno-issledovatel'skiy institut  
neftyanogo mashinostroyeniya (Azerbaydzhani Scientific  
Research Institute of Petroleum Machinery)

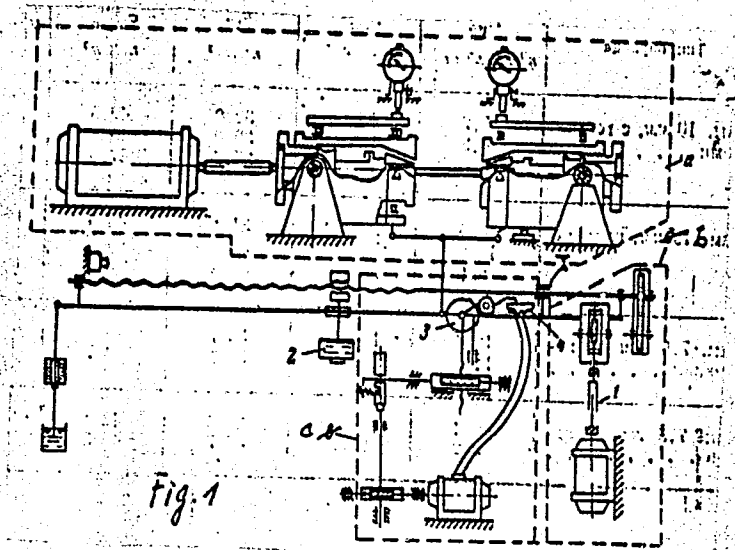
Card 2/3



Determination of cyclic ...

S/032/61/027/002/015/026  
B134/B206

Fig. 1



Card 3/3

ACCESSION NR: AT4014048

S/3073/63/000/000/0165/0169

AUTHOR: Kerimzade, A. S.; Akhmedov, B. M.

TITLE: A new method for the determination of the limited wear resistance of metals

SOURCE: Prochnost' metallov pri peremenny\*kh nagruzkakh; materialy\* tret'yego soveshchaniya po ustalosti metallov, 1962 g. Moscow, Izd-vo AN SSSR, 1963, 166-169

TOPIC TAGS: wear resistance, limited wear resistance, durability, metal durability, machine part lifetime, plastic deformation, overload

ABSTRACT: A new method for determining the lifetime of moving metal machine components is proposed. The method described can be used to predict expected lifetime at any overloading of the components, using a standard sample specimen. The basis for the calculation is provided by the diagram representing the functional relationship between the power  $W$  necessary to revolve the component through a single revolution, and the time  $t$  of operation of the cyclic loading on the component. The following relationship is assumed:  $W = at^2$ , where  $a$  is an absolute constant. The area under this curve characterizes the work of repeated plastic deformation. It was found that there exists a real degree of overloading, characterized by the ratio  $\epsilon_{max}/\epsilon_w$  where  $\epsilon_w =$  the

ACCESSION NR: AT4014048

strength of the metal and  $\sigma_{max}$  = the limit of its cyclic strength. If the cyclic yield of the metal is attained, then after removing the overloading the power versus time curve becomes a  $N$  horizontal straight line. Removing the load does not affect the work done by repeating the plastic deformation. This work can be done by the plastic deformation expressed by:

$$S = W t_m = \frac{a t_{max}^3}{3}, \quad (1)$$

and the lifetime of the component by:

$$N = n t_m = \frac{a n t_{max}^3}{3W} \quad (2)$$

$$N = \frac{s (\sigma_{max} - \sigma_w)^3}{3 K \sigma_w^3 (m-1)^3} \quad (3)$$

where  $s$  = the work done by the second plastic deformation,

$t_m$  = time of overloading,

$n$  = number of revolutions per minute,

$m$  = the coefficient of overloading and

$K$  = the rate of the load increase.

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Card

ACCESSION NR: AT4014048

The method was applied satisfactorily to steel 40U and 20 ChN and led to the conclusion that the second steel was poorer than the first as a machine component material. Orig. art has: 5 figures and 7 formulas.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 20Feb64

ENCL: 00

SUB CODE: MM

NO REF SOV: 008

OTHER: 002

3/3

DZHAFAROV, A.M.; AKHMEDOV, B.M.

Heat treating of low alloy pipe steels. Metalloved. i term.  
obr. met. no.12:15-17 D '64 (MIRA 18:2)

1. Azerbaidzhanskiy politekhnicheskii institut i Azerbaidzhan-  
skiy nauchno-issledovatel'skiy institut neftyanogo mashino-  
stroyeniya.

L 9451-66 EWT(d)/EWT(m)/EWP(w)/EWA(a)/EWP(v)/EWT(t)/EWP(k)/EWP(z)/T/  
EWP(b)/EWP(l) NJW/JD

ACC NR: AT502548

SOURCE CODE: UR/3168/62/000/001/0017/0021

AUTHOR: Akhmedov, B. M.

ORG: Azerbaidzhan Scientific Research Institute of Petroleum Machinery Construction  
(Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo mashinostroyeniya)

TITLE: New method for accelerated endurance limit determination

SOURCE: Baku. Azerbaydzhanskiy institut nauchno-tekhnicheskoy informatsii. Sbornik  
nauchno-tekhnicheskoy informatsii. Seriya Mashinostroitel'naya promyshlennost', no.  
1, 1962. Tekhnika i tekhnologiya v mashinostroyenii (Engineering and technology in  
machinery manufacture), 17-21

TOPIC TAGS: endurance limit, metal fatigue, fatigue testing/ NU fatigue tester,  
MUI 6000 fatigue tester

ABSTRACT: Based on the well-known energy method of accelerated endurance limit  
testing (G. V. Uzhik. Metody ispytaniya metallov i detaley mashin na vynoslivost'.  
Izd. AN SSSR, 1948), a new method consisting of loading a standard specimen (GOST  
2860-45) under a smoothly increasing load in torsion until failure has been de-  
veloped (B. M. Akhmedov. Opredeleniye tsiklicheskoy vyazkosti metallov. Zhurnal

Card 1/3

L 9431-66

ACC NR: AT5025548

"Zavodskaya Laboratoriya", Metallurgizdat, 1961, No. 2). Continuous records of the power required to twist the specimens were made with a recording wattmeter during tests on modified fatigue testers of type NU and MUI-6000. The stress was increased at the rate of  $0.6 \text{ kg/mm}^2$  per minute, yielding a curve as shown in Fig. 1.

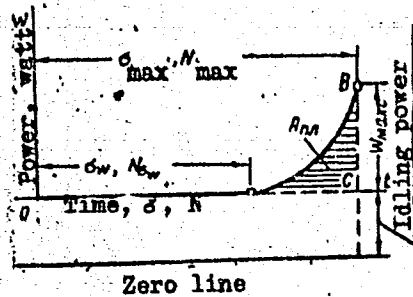


Fig. 1. Power curve obtained in accelerated endurance test.

Point A on the curve corresponds to the endurance limit normally found in a 10-million cycle fatigue test. The distance A to C (in terms of stress and number of cycles) expresses the ability of the metal to withstand repeated plastic

Card 2/3

L 9431-66

ACC NR: AT5025548

7  
deformations. (A comparison of endurance limits for steels 40U, 20KhN, 35G2, 36G2S, 36KhA, 36KhNM, and SGBL obtained by the above and by normal fatigue tests showed close agreement. Test time is shortened by a factor of 150-200. Orig. art. has: 2 figures and 1 table.

SUB CODE: 13, 14/ SUBM DATE: none/ ORIG REF: 008/ OTH REF: 001

Card 3/3 *nds*



KERIMZADE, A.S.; AKHMEDOV, B.M.; NAFETVARIDZE, Z.G.; ASKEROV, B.M.

Determining the appropriate degree of hardening for sucker rods.  
Mash. i neft. obr. no.5:14-19 '65. (MIRA 18:6)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo  
mashinostroyeniya.

~~SECRET~~, N.N.; AKHMEDOV, B.P.

Gastrectomy with direct esophagoduodenal anastomosis in cancer of the stomach. Vest.AMN SSSR 17 no.6:49-53 '62. (MIRA 15:8)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.  
(STOMACH--SURGERY) (STOMACH--CANCER)

AKHMEDOV, D.; B'YADOVSKIY, G.

Metaphos in the control of scale insects. Zashch. rast. ot vred.  
i bol. 9 no.10:46-47 '64 (MIRA 18:1)

1. Nachal'nik Belorechenskogo otryada zashchity rasteniy (for Akhmedov).

AKHMEDOV, D.A.

Against the leveling of wages. Zashch. rast. ot vred. i bol. 8  
no.1:19 Ja '63. (MIRA 16:5)

1. Nachal'nik Pavlovskogo proizvodstvennogo uchastka Krasnodarskoy  
ekspeditsii.

(Agricultural wages)

AKHMEDOV, D.A.

We are for air-borne spraying. Zashch. rast. ot vred. i bol.  
7 no.9:15 S. '62. (MIRA 16:8)

1. Nachal'nik Pavlovskogo proizvodstvennogo uchastka  
Krasnodarskoy ekspeditsii.  
(Krasnodar Territory--Aeronautics in Agriculture)  
(Krasnodar Territory--Eurygasters--Extermination)

AKHMEDOV, D.A.; KIRYUKHINA, R.I.; B'YADOVSKIY, T.S.

Zineb against the Peronospora infection of tobacco. Zashch.  
rast. ot vred. i bol. 9 no.6:45-46 \*64 (MIRA 17:7)

1. Starshiy fitopatolog Tsentral'noy karantinnoy laboratorii  
Ministerstva sel'skogo khozyaystva SSSR (for Kiryukhina).
2. Nachal'nik Belorechenskogo otryada zashchity rasteniy  
(for Akhmedov).

YAGUDAYEV, M.D., red.; GORBACHEV, P.P., red.; AKHMEDOV, D.B., red.;  
ULAN, F.V., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Research on the utilization of solar energy] Issledova-  
niia po ispol'zovaniiu solnechnoi energii. Tashkent, Izd-  
vo AN Uzb.SSR. No.1. 1963. 107 p. (MIRA 16:9)  
(Solar energy)

MUSTAFABEYLI, M.A.; KORNEV, G.P.; AKHMEDOV, D.M.

Mineralization characteristics and the genesis of the Dashkesan  
iron deposit. Sov.geol. 4 no.5:96-109 My '61. (MIRA 14:6)

1. Dashkesanskaya geologicheskaya ekspeditsiya.  
(Dashkesan region--Iron ores)



AKHMEDOV, D. M.: Master Med Sci (diss) -- "The functional state of the kidneys  
in Itsenko-Cushing disease". Moscow, 1958. 16 pp (Second Moscow State Med  
Inst im N. I. Pirogov) (KL, No 6, 1959, 142)

KASHKAY, M.-A.; KORNEV, G.P.; AKHMEDOV, D.M.; BABAYEV, E.G.

Dashkesan intrusive complex. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk  
no.3:41-50 '58. (MIRA 11:12)  
(Caucasus--Recks, Igneous)

AKHMEDOV, D.M. ( Moscow)

Functional condition of the kidneys in Itsenko-Cushing's disease  
[with summary in English]. Probl.endok. i form. 4 no.2:82-87  
Mr-Apr '58 (MIRA 11:5)

1. Iz Vsesoyuznogo instituta eksperimental'noy endokrinologii  
(dir. - prof. Ye.A. Vasyukova)  
(KIDNEY, in various diseases  
Cushing dis., funct. & pathol. changes (Rus))  
(CUSHING SYNDROME, physiology  
kidney funct. in (Rus))

AKHMEDOV, D.M., kand.med.nauk

Itsenko-Cushing's disease of traumatic etiology. Zdrav.Tadzh.  
6 no.3:25-27 My-Je '59. (MIRA 12:11)

1. Iz kafedry fakul't.terapii (zav. - prof.I.B.Likhtsiyer)  
Stalinabadskogo medinstituta im. Abuali ibni Sino.  
(CUSHING SYNDROME)

AKHMEBOV, D. M., kand. med. nauk (Stalinabad)

Dyspituitarism in children. Probl. endok. i gorm. no.6:93-96 '61.  
(MIRA 14:12)

1. Iz kliniki fakul'tetskoy terapii (zav. - zasluzhenny deyatel' nauki prof. I. B. Likhtsiyer) Stalinabadskogo meditsinskogo instituta imeni Abuali Ibni Sino (dir. - zasluzhenny deyatel' nauki dotsent Z. P. Khodzhayev)

(PITUITARY BODY--DISEASES)

AKHMEDOV, D.M., kand.med.nauk

Some endocrine diseases in Tajikistan. Zdrav. Tadzh. 8 no.1:46-  
48 '61. (MIRA 14:3)  
(TAJIKISTAN--ENDOCRINE GLANDS--DISEASES)

TARAKANOV, Ye.I., prof.; AKHMEDOV, D.M., kand.med.nauk

Advances in modern endocrinology. Zdrav. Tadzh. 8 no.3:51-53.  
My-Je '61. (MIRA 14:6)

(ENDOGRINOLOGY)

AKHMEDOV, D.M.

Two cases of diabetes insipidus following cancer of the mammary gland. Zdrav.Tadzh. 9 no.5:53-54 '62. (MIRA 15:12)

1. Iz kliniki fakul'tetskoy terapii (zav. - dotsent N.L.Popova)  
Tadzhikskogo meditsinskogo instituta imeni Abuali ibni Sino.  
(DIABETES) (BREAST--CANCER)



MUSTAFABEYLI, M.A.; LIBERZON, I.M.; AKHMEDOV, D.M.

Basic characteristics of the distribution of endogenetic deposits  
in the Dashkasan-ore zone. Zakonom.razm.polezn.iskop. 7:261-265  
'64. (MIRA 17:6)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov  
Azerbaydzhanskoy SSR.

MUSTAFABEILI, M. A. [Mustafabeyli, M. A.]; KORNEV, G. P.; AKHMEDOV, D. M.

Mechanism of mineralization, and origin of the Dashkesan iron-ore deposits. Analele geol geogr 16 no.1:3-17 Ja-Mr '62.

KHMEL'NITSKIY, R.Z.; AKHMEDOV, D.M.; GALAFUTNIK, I.A.

Kinetics of carbon dioxide reduction by carbon at high  
temperatures. Izv. AN Uz. SSR. Ser. tekhn. nauk 9 no.2:  
76-83 '65. (MIRA 18:8)

1. Moskovskiy ordena Lenina energeticheskiy institut.

USSR / Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi R

Abs Jour: Ref Zhur-Biologiya, No 16, 1958, 74190

Author : Akhmedov, E.

Inst : Not given

Title : On the Epizootology of Paratyphoid in Calves and Buffalo Calves in Azerbaydzhan

Orig Pub: Azerbaydhan sosalist kend tesserrufaty, 1957,  
No 12, 34-37; Sots. s.kh. Azerbaydzhan, 1957,  
No 12, 33-37

Abstract: No abstract.

Card 1/1

SOBOL', S.L., prof.; AKHMEDOV, E., red.; KOPITKOVA, N., tekhn. red.

[Charles Darwin] Charlz Darvin. Tashkent, "Kizii Uzbekiston,"  
"Pravda Vostoka" va "Uzbekistoni Surkh" birlashgan nashrieti,  
1958. 63 p. [In Uzbek] (MIRA 14:11)  
(Darwin, Charles Robert, 1809-1882)

*Akhmedov, E.M.*

AKHMEDOV, E.M.

On an unknown project of establishing a school worked out by A.  
Bakikhanov. Uch. zap. AGU no.4:123-128 '57. (MIRA 11:1)  
(Bakikhanov, Abbas-Kuli, 1794-1847)

AKHMEDOV, B.M.

Dialectical materialism on the cognition of the world and its  
laws. Trudy AzINTEKHM no.21:170-197 '59. (MIRA 13:8)

(Dialectical materilism)

(Knowledge, Theory of)





A. [faint text]

[faint text]

[faint text]

L 21999-66 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACCESSION NR: AP5024503

UR/0191/65/000/010/0028/0030  
678.644'141.01:539.3

AUTHOR: Akhmedov, F. A.; Koltunov, M. A.

TITLE: Mechanical properties of polyformaldehyde ↙

SOURCE: Plasticheskiye massy, no. 10, 1965, 28-30

TOPIC TAGS: polyformaldehyde plastic, mechanical stress, solid mechanical property, elongation, creep, tensile stress, mathematic analysis

ABSTRACT: The mechanical properties of polyformaldehyde were studied and equations describing them were developed. Polyformaldehyde samples prepared at the VNIPTKhim mash were cast at 1200 kg/sq cm at 190-195 C, held for 5 sec, and cooled for 5 sec. Mechanical properties, creep, and relaxation were studied. The mechanical characteristics (elongation, modulus of elasticity and yield point) of polyformaldehyde are dependent on the rate of deformation. This relationship was found previously to be characteristic for other polymeric materials. Under uniaxial stress and normal temperature under stresses below half

Card 1/2

49  
47  
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ACCESSION NR: AP5024503

the tensile strength, polyformaldehyde has the properties of a linear viscoelastic medium which can be described by the linear Boltzmann-Volterra equation. At stresses greater than half the ultimate strength, the nonlinear equation of Yu. N. Rabotinov applies. "The authors thank V. I. Shobolov for participation in the experimental work." Orig. art. has: 7 figures and 20 equation. 2

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: 11

NR REF SOV: 006

OTHER: 001

Card 2/2 BK

AKHMEDOV, F.A.; KOLTUNOV, M.A.; KOZLOV, P.V.

Creep of crystalline polymers. Vest. Mosk. un. Ser. 2: Khim.  
20 no. 5:89-92 S-0 '65 (MIRA 18:12)

1. Kafedra vysokomolekulyarnykh soyedineniy Moskovskogo gosydar-  
stvennogo universiteta. Submitted Dec. 22, 1964.

AKHMEDOV, F. G.

"Pathological Changes in the Nervous Regulation of the Blood Circulation During Traumatic Shock." Cand Med Sci, Inst of Experimental Medicine, Acad Sci Latvian SSR, Riga, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

AKHMEDOV, F.R.

Gastrointestinal hemorrhages in appendicitis. Azerb.med.zhur.  
no.12:99-101 D '58 (MIRA 12:1)

1. Iz Karyeginskoy rayonnoy ob'yedinennoy bol'nitsy (glavvrach  
M.Karashov):

(APPENDICITIS)  
(HEMORRHAGE)

AKHMEDOV, F.R.

Heart wound. Azerb.med.zhur. no.9:41-42 S '59.  
(HEART--WOUNDS AND INJURIES)

(MIRA 13:1)

AKHME DOV, G. (Baku)

Urban transportation in Baku. Zhil.-kom. khoz. ll no.9:8-9  
S '61. (MIRA 14:11)

(Baku--Rapid transport)



AKHMEDOV, G.A.

Light and radiation regimes in the alfalfa field. Trudy Sred.-Az.  
nauch.-issl.gidrometeor.inst. no.2:185-196 '59. (MIRA 13:6)  
(Uzbekistan--Alfalfa)  
(Solar radiation)

AKHMEDOV, G.A.

BELYANKIN, D.S., akademik, glavnyy redaktor; AZIZBEKOV, Sh.A., otvetstvennyy redaktor; KASHKAY, M.A., otvetstvennyy redaktor; ABRAMOVICH, M.V., redaktor; AZIZBEKOV, Sh.A., redaktor; ALIYEV, A.G., redaktor; ALIYEV, M.M., redaktor; ALIZADE, K.A., redaktor; APRESOV, S.M., redaktor; AKHMEDOV, G.A., redaktor; BAYRAMOV, A.S., redaktor; GORIN, V.A., redaktor; ZHABEV, D.V., redaktor; MEKHTIYEV, Sh.F., redaktor; SOLOVKIN, A.N., redaktor; SULTANOV, A.D., redaktor; KHAIN, V.Ye., redaktor.

[Geology of Azerbaijan; petrography] Geologiya Azerbaidzhana. Petrografiya. Glav.red. D.S.Beliankin. Otvetstvennye redaktory: Sh.A. Azisbekov, M.A.Kashkai. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1952. 827 p. [Microfilm] (MIRA 8:2)

1. Akademiya nauk Azerbaydzhanskoy SSR. Institut geologii. (Azerbaijan--Petrology) (Geology, Stratigraphic)

AKHMEDOV, G.A.

Factors governing the formation of oil pools in Kobystan.  
Trudy AzNII DN no.4:271-287 '56. (MIRA 14:4.)  
(Kobystan-Petroleum geology)

AKHMEDOV, G.A.; SALAYEV, S.G.; ALIYEV, S.M.

Conditions of formation and oil-bearing possibilities of the  
Apshehon stage in the lower Kura Lowland. Azerb.neft.khoz.  
35 no.3:1-6 Mr '56. (MLRA 9:10)

(Kura Lowland--Petroleum geology)

~~AKHMEDOV, Gasan Abdul Ali, ogly, doktor geologo-mineralogicheskikh nauk;~~  
~~BABAZADE, B.K., kandidat geologo-mineralogicheskikh nauk, redaktor;~~  
GONCHAROV, I.A., redaktor izdatel'stva:

[Geology and petroleum prospects of Kobystan] Geologiya i nefte-  
nosnost' Kobystana. Baku, Azerbaidzhanskoe gos.izd-vo neft'i nauchno-  
tekhn. lit-ry, 1957. 299 p. (MIRA 10:9)  
(Kobystan--Geology)

**KHAIN, V. Ye.; AKHMEDOV, G. A.**

Geological structure of the Azerbaijan S.S.R., based on key-well  
drilling data. Trudy VNIGRI no. 111:254-279 '57. (MIRA 11:6)  
(Azerbaijan--Geology)

AKHMEDOV, G.A.

AKHMEDOV, G.A.; ADZHAILOVA, S.S.

Collecting properties of rocks of the Apsheron stage in the eastern part of the Kurinskaya Lowland [in Azerbaijani with summary in Russian]. Azerb. neft. khoz. 36 no.6:7-9 Je '57. (MIRA 10:9)  
(Kurinskaya Lowland--Petroleum geology)

AKHMEDOV, G.A.; SALAYEV, S.G.

~~AKHMEDOV, G.A.; SALAYEV, S.G.~~  
Oil- and gas-bearing potentials of Mesozoic deposits in the south-  
eastern Caucasus. Azerb. neft. khoz. 36 no.10:1-4 0 '57. (MIRA 11:2)  
(Caucasus--Petroleum geology)  
(Caucasus--Gas, Natural--Geology)



*AKHMEDOV, G.A.*  
ABDULLAYEV, M.A.; AKHMEDOV, G.A.; RZABEKOV, Z.F.

Results of the work of the Azerbaijan Scientific Research Institute  
for Petroleum Production on the 40th anniversary of the Great October  
Revolution. Azerb.neft.khoz. 36 no.11:44-46 N '57. (MIRA 11:2)  
(Azerbaijan--Petroleum research)

ALIYEV, Abdul Gadzhi Ali ogly; AKHMEDOV, Gasan Abdul Ali ogly; BABAZADE,  
B.K., red.; GONCHAROV, I.A., red.izd-va

[Oil and gas reservoir rocks in Mesozoic and Tertiary deposits  
of Azerbaijan] Kollektory nefti i gaza mezozoiskikh i tretichnykh  
otlozhenii Azerbaidzhana. Baku, Azerbaidzhanskoe gos.izd-vo  
neft. i nauchno-tekhn.lit-ry, 1958. 296 p. (MIRA 12:11)  
(Azerbaijan--Petroleum geology)  
(Azerbaijan--Gas, Natural--Geology)

# AKH MEDOV, G. A.

3(5) PHASE I BOOK EXPLOITATION SOV/2302  
Akademiya nauk Ukrain'skoy SSR. Institut geologii poleznykh iskopaemykh

Problema migratsii nefli i formirovaniya neftyanykh i gazovykh skopleniy; materialy Lvovskoy diskussii 8-12 maya 1957 g. (Problems of Oil Migration and the Formation of Oil and Gas Accumulations: Materials of the Discussion Held in Lvov, May 8-12, 1957) Moscow, Gosoptekhizdat, 1959. 422 p. 1,100 copies printed.

Eds.: V. B. Porfir'yev, Academician of the Ukrainian SSR Academy of Sciences, and I. O. Rud'ko, Professor, Kiev State University, Tech. Ed.: A. S. Polovins; Editorial Board: I. O. Rud'ko, Professor, M. M. Ledyzhenskiy, and V. B. Porfir'yev, Academician of the Ukrainian Academy of Sciences.

PURPOSE: This collection of articles is intended for a wide range of geologists and research workers interested in oil problems.

COVERAGE: Articles contained in this book deal with the problems of migration and accumulation of oil and gas. These problems were discussed in May 1957 at Lvov State University im. I. Franko at a meeting organized jointly by the Institute of Geology and Mineral Resources, Academy of Sciences of the USSR, the Department of Geology and Oil Exploration of the Lvov Polytechnic Institute, and the Lvov Geological Society. Theories on the origin of petroleum deposits and the conditions surrounding their occurrence are treated. There are 327 references: 232 Soviet, 86 English, 5 French, and 4 German.

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Abramovich, M.A., Sh.P. Vashchiviy, G.A. Gorin, G.A. Akhmedov, and S.O. Salayev. Formation of Oil-bearing Deposits in the Tertiary System of Karabagdzhan	41
Sokolov, Y.M. [Institut nefli]. The Possibility of the Formation and Migration of Oil in Late Sedimentary Deposits	59
Snarskiy, A.M. [Politehnicheskiy Institut, Lvov]. Problems in Oil Migration and the Formation of Petroiferous Deposits	63
Kantsay, A.A. [Moskovskiy Institut im. I.M. Gubkina] Geochemical Criteria in the Study of the Formation of Oil Deposits	79
Balukhovskiy, M.P. [Institut geologicheskikh nauk AN UkrSSR] Formation of Gas and Oil Deposits in the Eastern Part of the Donets Downways	86
Shardanov, A.M. and I.M. Zhivitsa. Conditions for the Formation of Petroiferous Beds in the Tertiary Deposits of the Southern Pringe of the Azovo-Kubanskiy Downway	98

AKHMEDOV, G.A.

3(5)

SOV/132-59-2-15/16

AUTHOR: Khanin, A.A.

TITLE: On the Book by A.G. Aliyev and G.A. Akhmedov "Collectors of Oil and Gas in the Mesozoic and Tertiary Deposits of Azerbaydzhan" (O knige A.G. Aliyeva i G.A. Akhmedova "Kollektory nefiti i gaza mezozoyskikh i tretichnykh otlozheniy Azerbaydzhana").

PERIODICAL: Razvedka i okhrana neдр, 1959, Nr 2, pp 59 - 60 (USSR)

ABSTRACT: This is a review of the above mentioned book.

Card 1/1

AKHMEDOV, G.A.; ALIYEV, I.M.

Oil and gas prospecting in Georgia, Azerb.neft.khoz. 37  
no.6:1-4 Jo '59, (MIRA 13:4)  
(Georgia--Petroleum geology)  
(Georgia--Gas, Natural--Geology)

AKHMEDOV, G.A.; SALAYEV, S.G.

Prospecting for Oligocene-Miocene sediments in the Kobystan-Shemakha  
area. Azerb. neft. khov. 38 no.3:1-5 Mr '59. (MIRA 12:6)  
(Azerbaijan--Petroleum geology)  
(Azerbaijan--Gas, Natural--Geology)

AKHMEDOV, G.A.; ZEYNALOV, M.M.; SULTANOV, R.G.; TAGIYEV, E.A.

Correlating cross sections of the producing formation in the  
Apshehon Peninsula and southeastern Kobystan. Uch.zap. AGU.  
Geol.-geog.ser. no.4:81-88 '60. (MIRA 15:9)  
(Apshehon Peninsula—Geology, Stratigraphic)  
(Kobystan—Geology, Stratigraphic)

**ZEYNALOV, Mirsaab Mirkyazim ogly; AKHMEDOV, G.A., prof., red.;**  
**RASHEVSKAYA, T.A., red.izd-va**

[Mud volcanoes in southern Kobystan and their association with  
oil and gas fields] Griazevye vulkany Iuzhnogo Kobystana i ikh  
sviaz' s gazoneftianymi mestorozhdeniami. Baku, Azerbaidzhanskoe  
gos.izd-vo nef. i nauchno-tekhn.lit-ry, 1960. 142 p.

(MIRA 14:1)

(Kobystan--Mud volcanoes)



AKHMEDOV, G.A.; KHATSKEVICH, N.I.; LISTENGARTEN, R.M.; PAVLOVA, V.A.;  
SARUKHANOVA, N.A.

Possible oil-forming series in Cretaceous sediments of the  
Caspian-Kuba area. Trudy AzNII DN no.10:19-30 '60. (MIRA 14:4)  
(Azerbaijan—Petroleum geology)

AKHMEDOV, G.A.

More about the possibilities of finding oil and gas in Mesozoic  
sediments of Azerbaijan. Azerb. neft. khoz. 39 no.5:1-6 My '60.  
(MIRA 13:10)

(Azerbaijan--Petroleum geology)  
(Azerbaijan--Gas, Natural--Geology)

SHUL'TS, V.L.; AKHMEDOV, G.A.; ORESHINA, L.M.; RUBINOVA, F.E.

Changing the stream flow of the Syr Darya in the region of the  
Chardara Reservoir in connection with the development of irrigation.  
Izv.AN Uz.SSR. Ser.tekh.nauk no.2:20-31 '61. (MIRA 14:3)  
(Syr Darya Valley--Water resources development)

AKHMEDOV, G.A.

Some results of research on the determination of water losses  
through evaporation and transpiration in the basin of the Syr  
Darya River. Vop. gidr. no.3:67-76 '61. (MIRA 15:4)  
(Syr Darya Valley--Evaporation)  
(Syr Darya Valley--Plants--Transpiration)

AKHMEDOV, G.A.

Oil- and-gas-bearing series in the Apsheron region in connection  
with the evaluation of possible oil and gas reserves. Azerb.neft.  
khoz. 40 no.12:9-13 D '61. (MIRA 15:8)  
(Apsheron region--Petroleum geology)  
(Apsheron region--Gas, Natural--Geology)

ALI-ZADE, A.A.; AKHMEDOV, G.A.; ZEYNALOV, M.M.

Oil shales of Azerbaijan. Part 2. Azerb.neft.khoz. 41  
no.2:9-10 F '62. (MIRA 15:8)  
(Azerbaijan--Oil shales)

ALI-ZADE, A.A.; AHMEDOV, G.A.; ZEYNALOV, M.M.; NADIROV, S.G.

Prospects for finding oil and gas in Mesozoic sediments of  
Azerbaijan in the light of new data. Izv.AN Azerb.SSR.Ser.  
geol.-geog.nauk i nefti no.3:3-22 '62. (MIRA 15:12)  
(Azerbaijan--Petroleum geology)  
(Azerbaijan--Gas, Natural--Geology)

ALI-ZADE, A.A.; AKHMEDOV, G.A.

Drilling a test hole 10,000 m deep in Azerbaijan. Izv.AN  
Azerb.SSR.Ser.geol.-geog.nauk i nefti no.4:3-15 '62.

(MIRA 16:2)

(Azerbaijan--Boring)



ALI-ZADE, A.A.; AKHMEDOV, G.A.; ZEYNALOV, M.M.

Oil shales of Azerbaijan. Azerb. neft. Khoz. 41 no.1:5-8  
Ja '62. (MIRA 16:7)

(Azerbaijan--Oil shales)

ALI-ZADE, A.A.; AKHMEDOV, G.A.; ZEYNALOV, M.M.

Upper Jurassic fractured sandstones of the Lesser Caucasus as possible oil and gas reservoirs. Azerb.neft.khoz. 41 no.8: 1-4 Ag '62. (MIRA 16:1)  
(Caucasus—Petroleum geology)

ALI-ZADE, A.A.; AKHMEDOV, G.A.; KULIKOV, V.I.; TERESHKO, D.L.; SHAPIROVSKIY, N.I.

Selecting the site for an extradeep hole for studying the crustal structure of Azerbaijan. Sov.geol. 6 no.2:3-16 F '63. (MIRA 16:4)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefi.  
(Azerbaijan—Bpring) (Azerbaijan—Earth—Surface)

ALI-ZADE, A. A.; AKHMEDOV, G. A.; SHOYKHET, P. A.

"Geochemistry of organic matter in recent sediments of the South Caspian."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec  
1964.

ALIKHANOV, E.N.; MIRCHINK, M.F., red.; AKHMEDOV, G.A., red.

[Oil and gas fields of the Caspian Sea] Neftianye i gazovye mestorozhdeniia Kaspiiskogo moria. Baku, Azerneshr, 1964. 382 p. (MIRA 17:10)

ACC NR: AR6024836

SOURCE CODE: UR/0169/66/000/004/G003/G003

AUTHOR: Ali-Zade, A. A.; Akhmedov, G. A.; Kulikov, V. I.

TITLE: Plutonic formation of Azerbaydzhan according to geological and geophysical data

SOURCE: Ref. zh. Geofizika, Abs. 4G16

REF SOURCE: Sb. Geol. rezul'taty prikl. geofiz. Geofiz. issled. stroyeniya zemn. kory. M., Nedra, 1965, 155-167

TOIC TAGS: geologic survey, geologic exploration, geophysic data

ABSTRACT: The basic geotectonic zones are defined using gravimetric data; the thickness of the crust and the depth at which the "basalt" layer is embedded are calculated. The thickness of sedimentary rocks is established in depression zones to which all the principal gas and petroleum bearing regions are related. Seismic surveys, together with the results of gravimetric, electrical, and magnetic prospecting, have made it possible to establish the plutonic structure of Mesocenozoic deposits and to show a great number of buried anticlinal folds in the petroleum bearing regions. A similarity in the gravimetric picture of the Western and Eastern Caucasus leads one to believe that their plutonic structures are analogous. [Translation of abstract]

M. Speranskiy

SUB CODE: 08

Card 1/1

UDC: 550.311(472.24)

ACC NR: AT6028380 (N) SOURCE CODE: UR/0000/65/000/000/0155/0167

AUTHOR: Ali-Zade, A. A.; Akhmedov, G. A.; Kulikov, V. I.

ORG: none

TITLE: Deep-seated structure of Azerbaidzhan in the light of geological and geophysical data

SOURCE: International Geological Congress. 22d, New Delhi, 1964. Geologicheskiye rezultaty prikladnoy geofiziki (Geological results of applied geophysics); doklady sovetskikh geologov, problema 2. Moscow, Izd-vo Nedra, 1965, 155-167

TOPIC TAGS: GEOPHYSIC EXPEDITION,  
1 tectonics, earth crust, meganticlinoria, ~~outcrops~~, gravimetry, basalt/Azerbaidzhan

ABSTRACT: The principal geotectonic elements of the upper and the lower layers of the Earth's crust in Azerbaidzhan are associated with the structure of the Caucasian meganticlinoria and the intermontane Kura depression. Meso-Cenozoic deposits of varying lithofacies, up to 16-km thick in foredeeps, form part of these elements. Submontane and mountainous parts are mainly composed of Mesozoic formations, while depressions are made of Upper Tertiary and Quaternary deposits up to 6-7-km thick. Owing to the absence of outcrops, the knowledge of the crystalline basement is rather limited, and the study of its structure is based on the data of geophysical prospecting—gravity surveying and deep seismic-refraction shooting. Geophysical

Card 1/2

S/138/63/000/003/001/008  
A051/A126

**AUTHORS:** Akhmedov, G. G., Radchenko, I. I., Korchmarek, V. V.

**TITLE:** Polymerization of butadiene with styrene in an emulsion using the oxidation-reduction system hydroperoxide-iron-trilon complex-hydroquinone-sodium sulfite

**PERIODICAL:** Kauchuk i rezina, no. 3, 1963, 1 - 5

**TEXT:** A study was conducted on the possibility of using sodium sulfite as one of the components in an oxidation-reduction system. A new variation of the iron-trilon system was developed using sodium sulfite. The role played by the activators of this system was investigated. The experiments were carried out on 93 - 94% butadiene rectificate and 99.5% styrene. Potassium soap of disproportionated colophony was used as emulsifier. The effects of the main factors on the rate of polymerization under the influence of the system hydroperoxide-iron-trilon complex-hydroquinone-sodium sulfite were studied. Experiments showed that the hydroquinone in the investigated system may be replaced by benzoquinone with the same polymerizing effect. The mechanism of the polymerization

Card 1/2



Polymerization of butadiene with...

S/138/63/000/003/001/008  
A051/A126

system studied is divided into three stages: 1) reduction of the trilon complex of the tri-valent iron by the hydroquinone, 2) oxidation of the trilon complex of the bi-valent iron forming free radicals of hydroperoxide, in turn causing the polymerization reaction, 3) reduction of the benzoquinone by the sodium sulfite. It is concluded that the newly developed oxidation-reduction system, using iron-trilon complex, hydroquinone and sodium sulfite as activators, can be used in an emulsion at 5°C, yielding a high polymerization rate. The system can be used in the production of synthetic rubber. There are 6 figures.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. S. V. Lebedeva (All-Union Scientific Research Institute of Synthetic Rubber im. S. V. Lebedev)

Card 2/2

ACCESSION NR: AP4017160

S/0138/64/000/002/0005/0009

AUTHORS: Akhmedov, G. G.; Radchenko, I. I.; Korchmarek, V. V.

TITLE: Oxidation-reduction system of polymerization. Hydroperoxide-iron-Trilon complex-hydroquinone-sodium sulfite

SOURCE: Kauchuk i rezina, no. 2, 1964, 5-9

TOPIC TAGS: polymerization, rubber polymerization, butadiene styrene polymerization, oxidation reduction system, di-isopropylbenzene hydroperoxide, iron Trilon complex, hydroquinone, sodium sulfite, sodium hydrosulfite, sodium hyposulfite, sodium monosulfide

ABSTRACT: This is a continuation of a previous article by the authors (Kauchuk i rezina, No. 3, 1, 1963). The present investigation also includes sodium hydrosulfite and sodium monosulfide. The polymerization was conducted on an emulsion of a mixture consisting, by weight, of 70 parts butadiene and 30 parts styrene at a temperature of 50, using 5.8 parts of potassium rosinate as emulsifier and 0.15 parts of di-isopropylbenzene monohydroperoxide as initiator. To the mixture were added 200 parts of water, 1.36 parts of potassium chloride as an electrolyte, and

Card 1/17

ACCESSION NR: APL017160

0.3 parts Leukanol as a dispersing agent. It was found that at a concentration of  $0.60 \times 10^{-3}$  moles sodium sulfite and  $0.1 \times 10^{-3}$  moles hydroquinone the extent of polymerization reached 60%. A double amount of hydroquinone and  $0.65 \times 10^{-3}$  moles of sodium sulfite raised it to 80%, but no polymerization occurred in the absence of hydroquinone. Sodium hyposulfite was only half as effective as sodium sulfite, and here also the presence of hydroquinone was essential for polymerization. On the other hand, neither sodium sulfide nor sodium hydrosulfite required hydroquinone in their performance, sodium hydrosulfite being the most effective of the series. The effectiveness of the iron-Trilon complex as compared to the iron-o-phenantroline and iron-alpha, alpha'-dipiridyl complexes in the polymerization of the butadiene-styrene emulsion was studied in the presence of hydroquinone and sodium sulfite. The iron-Trilon complex emerged as the most active. Orig. art. has: 5 charts and 2 formulas.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. S. V. Lebedeva (All-Union Scientific Research Institute of Synthetic Rubber)

SUBMITTED: 00

DATE ACQ: 23Mar64

ENCL: 00

Card 2/2

AKHMEDOV, G.S., aspirant

Estimating the mineral nutrition of Aligote grapes on the basis  
of a chemical analysis of leaves. Izv. TSKHA no.1:201-207 '63.  
(MIRA 16:7)

(Grapes—Fertilizers and manures)  
(Plants—Chemical analysis)

KHAMUDKHANOV, M.Z.; AKHMEDOV, I.; USMANKHODZHAYEV, N.M.

Developing the principle of changes in the magnetization current of a saturation choke coil controlling the d.c. drive with independent excitation depending on the load type. Izv. AN Uz. SSR. Ser. tekhn. nauk 9 no.5:9-16 '65. (MIRA 18:10)

1. Uzbekskiy nauchno-issledovatel'skiy institut energetiki i avtomatiki.

KAMILOV, K.; AKHMEDOV, I., red.; SALAKHUTDINOVA, A., tekhred.

[Role of village soviets in the development of collective farms]  
Kolkhoz Khuzhaligini rivozhlantirishda kishlok Sovetlarining roli.  
Toshkent, Uzbekiston SSR davlat nashrieti, 1960. 158 p.  
(MIRA 14:3)

(Uzbekistan--Collective farms)

AKHMEDOV, I. M.; KOBELV, L. G.

Bee Culture - Queen Rearing

Artificial production of queens. Pchelovodstvo 29 No. 10, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

MAMEDALIYEV, Yu.G. [deceased]; MAMEDOV, Mageram; AKHMEDOV, I.M.

Condensation of hexachlorocyclopentadiene with diallyl phthalate.  
Dokl. AN Azerb. SSR. 18 no.12:29-32 '62. (MIRA 16:11)

1. Institut neftekhmicheskikh protsessov AN AzerSSR.



AKHMEDOV, I.M.; MAMEDOV, M.A.

Addition of silicon hydrides to chlorine-containing bicyclic hydrocarbons. Dokl. AN Azerb. SSR 20 no. 6:29-32 '64.  
(MIRA 17:9)

1. Institut neftekhimicheskikh protsessov im. Yu.G.Mamedaliyeva  
AN AzerSSR. Predstavleno akademikom AN AzerSSR A.M.Kuliyevym.

theoretical yield



theoretical yield

where

$K = \frac{[C][D]}{[A][B]}$

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CIA-RDP86-00513R000100610014-8"



AKHMEDOV, Karim; CHERNYSH, D., red.; KOZLOV, N., tekhn.red.

[Public health in Tajikistan] Narodnoe zdravookhranenie Tadzhikistana. Stalinabad, Tadzhikgosizdat, 1957. 26 p. (MIRA 11:4)  
(TAJIKISTAN--PUBLIC HEALTH)

COUNTRY : USSR  
CATEGORY : Cultivated Plants. Industrial, Oleiferous, Sugar  
ABS. JOUR. : RZhBicl., No.23 1958, No. 104 751  
AUTHOR : Akhmedov, K.  
INST. : Tashkent Agricultural Institute  
TITLE : The Effect of the Removal of Monopodial Branches on the Growth, Development, and Yield of Cotton.  
ORIG. PUB. : Tr. Tashkentstk. s.-kh. in-t, 1957. vyp. 8, 7-11  
ABSTRACT : The technique and results of experiments carried out in 1953-1955 at Department of Industrial Crops at Tashkent Agricultural Institute are set forth. Early disbudding and early breaking-off of the monopodiae has a positive effect on the development of the cotton plant and produces an increase in the yield of cotton wool of 1.5-2.9 centners/ha. Late breaking-off and partial pruning of monopodial branches do not produce any substantial effect on the change in the development of the plant and on the increase in the yield.

Card: 1/1

AKHMEDOV, Kh.

Lithologic pools in the Cretaceous sediments of Maylisu 4  
(Naryn monocline). Uzb. geol. zhur. 7 no.4:34-38 '63.  
(MIRA 16:10)

1. Institut geologii i razrabotki neftyanykh i gazovykh  
mestorozhdeniy AN UzSSR.

(Fergana--Petroleum geology)  
(Fergana--Gas, Natural--Geology)

AKHMEDOV, Kh. A.

Akhmedov, Kh. A.

"The Water Consumption of a Cotton-Sowing Sovkhoz Using a New System of Irrigation." Min Higher Education USSR. Tashkent Inst of Engineers of Irrigation and Mechanization of Agriculture (TIIMSKh). Tashkent, 1955. (Dissertation for the Degree of Candidate in Technical Sciences).

Knizhnaya letopis': No. 27, 2 July 1955.



USSR/Soil Science. Tillage. Land Reclamation. Erosion.

J-5

Abs Jour: Ref Zhur-Diol., No 6, 1958, 24843.

Author : Akhmedov, Kh.A.

Inst :

Title : Problems of the Complex Land-Reclamation of the  
Lands of the Golodnoy Steppe.

Orig Pub: Sots., s. kh. Uzbekistana, 1957, No 5, 40-45.

Abstract: No abstract.

Card : 1/1

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*Akhmedov, Kh. A.*

99-58-6-9/11

**AUTHOR:** Akhmedov, Kh.A., Dotsent, Honored Irrigator of the Uzbek SSR

**TITLE:** Several Deficiencies in the Book by Professor V.A. Shaumyan "Bases of Exploitation of Irrigation and Drainage Systems" (O nekotorykh nedostatkakh knigi prof. V.A. Shaumyana "Osnovy ekspluatatsii orositel'nykh i osushitel'nykh sistem")

**PERIODICAL:** Gidrotekhnika i Melioratsiya, 1958, Nr 6, pp 55-58 (USSR)

**ABSTRACT:** The author gives a critical review of the book by Professor V.A. Shaumyan "Osnovy ekspluatatsii orositel'nykh i osushitel'nykh sistem" published by "Sel'khogiz" in 1956. He lays special stress on the feasibility of the methods suggested, but reproaches Professor Shaumyan for not having dealt sufficiently with this side of the problem.

**AVAILABLE:** Library of Congress  
Card 1/1 1. Literature-Review

AKHMEDOV, K.B.

Evaluation of conditioned reflex formation by the electroencephalographic method in children with an epileptiform syndrome. Izv. AN Kazakh. SSR. Ser. med. i fiziol. no.1:46-59 '61. (MIRA 15:4)  
(CONDITIONED RESPONSE) (EPILEPSY)  
(ELECTROENCEPHALOGRAPHY)

KHOLODOV, Yu.A.; AKHMEDOV, K.B.

Effect of some physical factors on the susceptibility of fishes  
to direct electric current. Trudy Belomor.biol.sta.MGU 1:256-  
261 '62. (MIRA 16:1)

(Electricity--Physiological effect)  
(Fishes--Physiology)