

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(SUBMIT TO APPROPRIATE DISTRICT OFFICE AS PER COMMISSION RULE 1106)

HOBBS OFFICE 000

COMPANY Humble Oil & Refining CompanyBox 2347, Hobbs, N.M.
(ADDRESS)

AM 10:47

LEASE N.M. State AK WELL NO. 1 UNIT K S 32 T 18S R 37EDATE WORK PERFORMED 6-7-56 to 7-15-56 POOL Lumont

THIS IS A REPORT OF: (CHECK APPROPRIATE BLOCK)

☐ BEGINNING DRILLING OPERATIONS☐ PLUGGING☐ RESULTS OF TEST OF CASING SHUT-OFF☒ REMEDIAL WORK☐ OTHER _____

DETAILED ACCOUNT OF WORK DONE, NATURE AND QUANTITY OF MATERIALS USED AND RESULTS OBTAINED.

Perforated 5½" casing from 3620 to 3655 and 3680 to 3710 with 4 PGAC jet shots per foot, washed perforations with 1000 gallons special L.T. acid - max & min pressures 2800 & 2600#. Broke formation down with 20 barrels lease oil, treated with 20,000 gallons refined oil and 30,000# 20/40 mesh sand. Flushed with 90 barrels and overflushed with 60 barrels lease oil - max & min pressures 3300 & 3200#. Swab well dry. Very little gas. Treated formation with 1000 gallons Dowell 15% L.T. acid through peri. from 3620 to 3655 and 3680 to 3710" max & min pressures 1800 & 400#. Treated perforations with Dowell Co. 20,000 gallons refined oil and 30,000# 20/40 mesh sand. Flushed with 90 barrels & overflushed with 60 barrels lease oil. Max press 3400# & min 3300#. Swab well dry. No show of gas. Perforated 5½" casing from 3850 to 3890' with 4 jet shots per foot. Fraced perforations with Western Co. 20,000 gallons refined oil and 30,000# sand, max & min pressures 4900 & 3800#. Flowing oil well 3850 to 3910. (Perforations from 3620 - 3655 and 3680 - 3710 are open to the well bore but are not considered productive.)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA:

DF ELEV. 3722 TD 3947 PBD 3946 PROD. INT. 3890-3910 COMPL DATE 10-6-55TBNG. DIA. 2" TBNG. DEPTH _____ OIL STRING DIA. 5½" OIL STRING DEPTH 3937PERF INTERVAL(S) 3890 - 3910OPEN HOLE INTERVAL _____ PRODUCING FORMATION(S) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	<u>3-18-56</u>	<u>7-15-56</u>
OIL PRODUCTION, BBLs. PER DAY	<u>15.17</u>	<u>42.7</u>
GAS PRODUCTION, MCF PER DAY	<u>409</u>	<u>736</u>
WATER PRODUCTION, BBLs. PER DAY	_____	_____
GAS-OIL RATIO, CU. FT. PER BBL.	<u>26,952</u>	<u>17,250</u>
GAS WELL POTENTIAL, MCF PER DAY	_____	_____

WITNESSED BY [Signature]Humble Oil & Refining Company
(COMPANY)

OIL CONSERVATION COMMISSION

NAME [Signature]TITLE Engineer DistrictDATE NOV 8 1956

I HEREBY CERTIFY THAT THE INFORMATION GIVEN ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

NAME [Signature]POSITION AgentCOMPANY Humble Oil & Refining Company