

HOBBS OFFICE 000

FORM C-103
(REVISED 6-36)NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Humble Oil & Refining Company Box 2347 - Hobbs, New Mexico
(ADDRESS)LEASE New Mexico State AH WELL NO. 1 UNIT N 36 T 12-S R 34-E
DATE WORK PERFORMED 12-4-58 thru 12-30-58 POOL Townsend Polfcamp

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.

Squeezed perforations 10820-10860' below packer w/ 100 sacks reg. neat cmt. All cmt. went out on vacuum. Squeezed 2nd batch of 6 sacks reg. neat cmt., final pressure 3200#. Perforated 5 1/2" csg. 9796-9810' w/ 2 jet. shots per ft. Acidized perforations from 9796-9810' w/ 3000 gals. 15% LT acid @ 1.13 BPM. Initial pressure 3000, final 3000#. SIP after 5 minutes. 3000#. Swabbed 100% water. Squeezed perforations from 9796-9810' w/ 20 sacks slow set cmt. Maximum pressure 2100#. Top of plug 9711'. Perforated 5 1/2" csg. from 9640-9658' w/ 2 jet. shots per ft. Acidized perforations from 9640-9658' w/ 3000 gals. 15% LT acid. Inj. rate 2.1 BPM. Initial pressure 3000#, final press. 3000#. SIP after 5 minutes 2800#. Acidized perforations 9640-9658' w/ 7000 gals. 15% LT acid. Inj. rate 3.8 BPM. Initial press. 3000#, final press. 3000#. SIP after 5 minutes 2700#. Pumping oil well thru perforations in 5 1/2" csg. from 9640-9658'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA:

OF ELEV. 4046 TD 13433 FBD 10937 PROD. INT. 10360 COMPL DATE 2-27-56
IBNG. DIA. 2" TENG. DEPTH 10,751 OIL STRING DIA. 5 1/2" OIL STRING DEPTH 11,704
PERF INTERVAL(S) 10,820-10,860

OPEN HOLE INTERVAL _____ PRODUCING FORMATION(S) Pennsylvanian

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	Oil Production	12-29-58
OIL PRODUCTION, BBLs. PER DAY		32.48
GAS PRODUCTION, MCF PER DAY		55.40
WATER PRODUCTION, BBLs. PER DAY		32.48
GAS-OIL RATIO, CU. FT. PER BBL.		1,706
GAS WELL POTENTIAL, MCF PER DAY		

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

OIL CONSERVATION COMMISSION

NAME [Signature]

TITLE _____

DATE _____

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

NAME SIGNED: R. R. ALWORTH

POSITION Agent

COMPANY Humble Oil & Refining Company