

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, N.M.
(ADDRESS)

LEASE N.M. State K WELL NO. 14 UNIT L S 28 T 17-S R 35-E
DATE WORK PERFORMED 11-6, 12-11-57 POOL Vacuum

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.

Pulled 3/4" and 2" tubing. Reamed hole from 4112 to 4634". Ran gamma-ray neutron log. Traced oh from 4146 to 4650'. w/15,000 gal ref oil and 15,000# sand, avg inj rate 16 BPM, breakdown pressure 3900#. Treated in 3 stages w/2000# oil soluble moth balls, 100% increase in pressure after 1st 1000# mothballs, 300% increase in pressure after 2nd 1000# moth balls. Cleaned out hole to 4650'. Ran 2" and 3/4" tbg and placed well on pump.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA:

DF ELEV. 3963 TD 4650 PBD - PROD. INT. OH COMPL DATE 1-27-60
TBNG. DIA 2 TBNG. DEPTH 4596 OIL STRING DIA 5 1/2 OIL STRING DEPTH 4146
PERF INTERVAL(S) _____
OPEN HOLE INTERVAL 4146 - 4650 PRODUCING FORMATION(S) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	<u>9-11-57</u>	<u>12-11-57</u>
OIL PRODUCTION, BBLs. PER DAY	<u>13.95</u>	<u>27.94</u>
GAS PRODUCTION, MCF PER DAY	<u>47.51</u>	<u>32.32</u>
WATER PRODUCTION, BBLs. PER DAY	<u>-</u>	<u>-</u>
GAS-OIL RATIO, CU. FT. PER BBL	<u>3406</u>	<u>1157</u>
GAS WELL POTENTIAL, MCF PER DAY	<u>-</u>	<u>-</u>

WITNESSED BY _____

Humble Oil & Refining Company
(COMPANY)

OIL CONSERVATION COMMISSION

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

NAME [Signature]
TITLE _____
DATE _____

NAME R.G. Jackson
POSITION Agent
COMPANY Humble Oil & Refining Company
df1

Orig & Acc: NMOC, Hobbs, N.M.
lcc: Chief Scout, Expl Dept, Houston
lcc: Mr. L. H. Thompson, Houston
lcc: Dist File
lcc: Midland
lcc: NM State Land Commissioner, Attn: Mr. Ted Bilberry, Santa Fe, N.M.