

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 S WELL NO. 4 UNIT 0 S 2 T 22-S R 37-E
DATE WORK PERFORMED 7-29-58 thru 8-11-58 POOL Paddock

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:

Acidized perforations from 5115 to 5180 w/ 10,000 gals. 15% LT acid @ 6.5 BPM. Initial pressure 800#. Final pressure 1400#. Ran 60 ball sealers and pressure increased from 800# to 1400# while injecting 3500 gals. acid. Ran 85 ball sealers and pressure increased from 1400# to 1500# while injecting 3500 gals. acid. Ran 85 ball sealers and pressure decreased from 1500# to 1400# while injecting 3000 gals. acid. Final pressure 1400#. Pressure decreased to zero after 10 minutes. Ran tbg. and rods, Pumping oil well thru perforations 5115-5180.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA:

DF ELEV. 3,362 TD 5,195 PBD 5,185 PROD. INT. 5,180 COMPI. DATE 4-2-46
TBNG. DIA. 2" TBNG. DEPTH 5,173 OIL STRING DIA. 5 1/2 OIL STRING DEPTH 5,195
PERF INTERVAL(S) 5,115-5,180
OPEN HOLE INTERVAL - PRODUCING FORMATION(S) San Angelo

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	<u>6-10-58</u>	<u>8-11-58</u>
OIL PRODUCTION, BBLs. PER DAY	<u>5.18</u>	<u>36</u>
GAS PRODUCTION, MCF PER DAY	<u>37.36</u>	<u>114</u>
WATER PRODUCTION, BBLs. PER DAY	<u>.58</u>	<u>12</u>
GAS-OIL RATIO, CU. FT. PER BBL.	<u>7,212</u>	<u>3,178</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. Jenkins
POSITION Agent
COMPANY Humble Oil & Refining Company
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