

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(SUBMIT TO APPROPRIATE DISTRICT OFFICE AS PER COMMISSION RULE 1106)

COMPANY Humble Oil & Refining Company P. O. Box 2347, Hobbs, New Mexico  
(ADDRESS)

LEASE New Mexico State S WELL NO. 16 UNIT D S 2 T 22-S R 37-E  
DATE WORK PERFORMED 3-17-58 to 3-24-58 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.

Well in 2" tubing open ended and set at 5075'. Acidized perforations from 5085-5120, 5135-5155, 5165-5190' with 10,000 gal. acid at 7½ BPM. Initial pressure 2200#, final pressure 1250#. Loaded hole with lease oil, breakdown pressure 2200# at 6½ BPM. Ran 50 ball sealers, increased from 2200# to 2500#, ran 3500 gal. acid, decreased from 2500# to 1500# at 7½ BPM. Ran 100 ball sealers, increased from 1500# to 1600#, ran 3000 gal. acid, pressure decreased 1600# to 1400# at 7½ BPM, ran 100 ball sealers, increased from 1400# to 1500#, 7½ BPM. Ran 3500 gal. acid, pressure decreased from 1500# to 1250# at 7½ BPM. Flushed with 30 bbls. lease oil. Flowing oil well through perforations 5085-5120, 5135-5155, 5165-5190'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA: 5085-5120  
5135-5155  
DE ELEV. 3389 TD 6534 PBD 5202 PROD. INT. 5165-5190 COMP. DATE 5-8-47  
TBNG. DIA. 2" TBNG. DEPTH 5193 OIL STRING DIA. 5½ OIL STRING DEPTH 6448  
PERF INTERVAL(S) 6448-6492; 6435-6445; 5085-5120; 5135-5155; 5165-5190  
OPEN HOLE INTERVAL - PRODUCING FORMATION(S) San Angelo

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	<u>2-25-58</u>	<u>3-24-58</u>
OIL PRODUCTION, BBLS. PER DAY	<u>16.43</u>	<u>75.03</u>
GAS PRODUCTION, MCF PER DAY	<u>55.65</u>	<u>141.48</u>
WATER PRODUCTION, BBLS. PER DAY	<u>0.68</u>	<u>21.67</u>
GAS-OIL RATIO, CU. FT. PER BBL.	<u>3387</u>	<u>1886</u>
GAS WELL POTENTIAL, MCF PER DAY	<u>55.65</u>	<u>141.48</u>

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.

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