

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 Elydia C. Winters C WELL NO. 2 UNIT C S. 18 T. 25-N R. 37-E
DATE WORK PERFORMED 12-13-58 thru 12-31-58 POOL Jalmar

THIS IS A REPORT ON: (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.

Ran tbg. w/ 4-3/4" bit. Drilled and pushed bridge plug from 2915 to 3022'. Set cmt. retainer and squeezed perforations 2980-3010 w/ 38 sacks reg. cmt. Max. press. 1000#. Max. test press. 3500#. Perforated 5/8" csg. 2892-2925 w/ 2 bullets / ft. Acidized perforations 2892-2925 w/ 500 gals. Average inj. rate 5 BPM, average pressure 1200 psig. Frased perforations 2848-2884 and 2892-2925 w/ 20,400 gals Humble frac and 40,000# sand in 4 stages. 1st 5000 gals. @ 40 BPM and 2000# psig. Ran 50 ball sealers w/ no pressure increase. Ran 2nd 5000 gals. @ 40 BPM & 2000# psig. Ran 50 ball sealers, pressure increased from 2,000-2200. Ran 3rd 5000 gals. @ 35 BPM and 2200-2400 psig. Ran 50 ball sealers & pressure increased 2400-3000#. Pressure broke from 3000-2700 psig. Pumped 2300 gals. @ 30 BPM and 2700 psig. SIP 4,000#. SIP after 5 minutes 0. Flowing oil well thru perforations 2848-2884, 2892-2925'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA: OF ELEV. 3135 TO 3400 FBD. 2915 PROD. INT. 2834 COMPL. DATE 12-7-55
TBSG. DIA. 3 TBSG. DEPTH 2854 OIL STRING DIA. 5 1/2 OIL STRING DEPTH 3265
PERF INTERVAL(S) 2848-2884, 2892-2925
OPEN HOLE INTERVAL 3265-3400 PRODUCING FORMATION(S) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	11-2-58	1-10-59
OIL PRODUCTION, BBL. PER DAY	2.76	41 (18 hrs.)
GAS PRODUCTION, MCF PER DAY	50.78	136.68
WATER PRODUCTION, BBL. PER DAY	-	1.2
GAS-OIL RATIO, CU. FT. PER BBL.	18,390	3,375
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.

NAME ORIGINAL R. R. ALWORTH
SIGNED
POSITION Agent
COMPANY Humble Oil & Refining Company