

DUPLICATE

FORM C-103
(REVISED 6-56)

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 G WELL NO. 5 UNIT E S 23 T 21S R 36E

DATE WORK PERFORMED 4-25-56 to 7-29-56 POOL Eumont

THIS IS A REPORT OF: (CHECK APPROPRIATE BLOCK)

☐ BEGINNING DRILLING OPERATIONS

☐ PLUGGING

☐ RESULTS OF TEST OF CASING SHUT-OFF

☐ REMEDIAL WORK

☒ OTHER Recompletion

DETAILED ACCOUNT OF WORK DONE, NATURE AND QUANTITY OF MATERIALS USED AND RESULTS OBTAINED.

Drilled out cement plugs. Ran 99 joints, 3819' of 5-1/2" casing, set at 3830 and cemented with 900 sacks regular 8% gel, 100 sx. neat. POB at 2:15 A. M. 5-14-56. Tested with 1000# - no drop in pressure. Perforated 5-1/2" casing with 4 Lane Wells bullet shots per foot from 3738-3783'. Treated 3738-3783' with 1000 gallons, Dowell 15% acid. Max. & min. pressures 1400-2000#. Swabbed dry. Loaded hole with oil and treated 3738-3783' with 2000 gallons Kerosene followed with 10,000 gallons refined oil & 10,000# sand. Injected 16 bbls./min. Perforated 5-1/2" casing from 3648-3718" w/4 jet shots/ft. Treated well through perforations from 3648-3718' with Howco 20,000 gals. refined oil and 30,000# sand. Max. & min. pressure 1400#. Perforated 5-1/2" casing with 4 Lane Wells jets per foot from 3560-3630" - fraced perforations from 3560-3630" with 1000 gallons Western Co. 15% HCL followed by 20,000 gallons refined oil and 20,000# sand. Inj. rate 23.9 bbls./minute. Flowing oil well through perforations 3560-3630, 3648-3718 and 3738-3783.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA: Had been

Ground Plugged PBD 3829

3561 TD PROD. INT. = COMPL DATE 11-14-52

TBNG. DIA TBNG. DEPTH OIL STRING DIA OIL STRING DEPTH

PERF INTERVAL(S)

OPEN HOLE INTERVAL PRODUCING FORMATION(S)

RESULTS OF WORKOVER:

	BEFORE	AFTER
DATE OF TEST	Plugged	7-29-56
OIL PRODUCTION, BBLs. PER DAY		27
GAS PRODUCTION, MCF PER DAY		859.7
WATER PRODUCTION, BBLs. PER DAY		-
GAS-OIL RATIO, CU. FT. PER BBL.		31.840
GAS WELL POTENTIAL, MCF PER DAY		

WITNESSED BY [Signature]

Humble Oil & Refining Company
(COMPANY)

OIL CONSERVATION COMMISSION

NAME [Signature]

TITLE Engineer District II

DATE AUG 10 1956

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

NAME [Signature]

POSITION Agent

COMPANY Humble Oil & Refining Company

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