

**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 NUMBER Las Unit I WELL NO. 1 UNIT J S 4 20-S 27-S  
 DATE WORK PERFORMED 5-29 through 6-8-57 POOL Lumont

THIS IS A REPORT OF (CHECK APPROPRIATE BLOCK)

BEGINNING DRILLING OPERATIONS

PLUGGING

RESULTS OF TEST OF CASING SHUT-OFF

REMEDIAL WORK

OTHER \_\_\_\_\_

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

Frac perforations from 3496 to 3528 and from 3548 to 3598 w/7500 gal ref oil and 15,000# sand avg injection rate 20.1 BPH, avg injection pressure 2800#. Mixed in 1000# mothballs pressure increased 400%, started balance of frac when sand hit formation pressure increased to 2800#, unable to continue frac. Reversed annulus and tbg with frac oil using total of 15,000 gal ref oil in job. Unable to complete 15,000 gal frac job.

at 2 hr flow test well potentialled 1434 mcf/day.

**FOR USE BELOW (FOR REMEDIAL WORK REPORTS ONLY)**

ORIGINAL WELL DATA:

DEPTH 3553 TO 3598 PROD 3616 PROD. INT. 3496 - 3528 3548 - 3598 COMPL DATE 11-6-55

TEST DIA 2 TONG. DEPTH 3526 OIL STRING DIA 5 1/2 OIL STRING DEPTH 3650

PERF INTERVAL(S) 3496 - 3528 and 3548 - 3598

CASE HOLE INTERVAL - PRODUCING FORMATION(S) Queen

| RESULTS OF WORK OVER:           | BEFORE        | AFTER                |
|---------------------------------|---------------|----------------------|
| DATE OF TEST                    | <u>4-4-57</u> | <u>6-7-57</u>        |
| OIL PRODUCTION (BBL. PER DAY)   | <u>-</u>      | <u>23 (load oil)</u> |
| GAS PRODUCTION (MCF PER DAY)    | <u>-</u>      | <u>-</u>             |
| WATER PRODUCTION (GAL. PER DAY) | <u>-</u>      | <u>-</u>             |
| GAS/OIL RATIO, (CU FT. PER BBL) | <u>-</u>      | <u>-</u>             |
| GAS WELL POTENTIAL, MCF PER DAY | <u>504</u>    | <u>1434</u>          |

WITNESSED BY [Signature]

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 J. B. van Steenbrack  
 POSITION Agent  
 COMPANY Humble Oil & Refining Company