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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105  
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil &amp; Gas Lease No.

B-934

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico State M

9. Well No.

46

10. Field and Pool, or Wildcat

Langlie-Mattix

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER Water Injection

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Humble Oil &amp; Refining Company

3. Address of Operator

Box 2100, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER G LOCATED 1880 FEET FROM THE North LINE AND 1800 FEET FROMTHE East LINE OF SEC. 19 TWP. 22-S RGE. 37-E NMPM

15. Date Spudded

5-23-65

16. Date T.D. Reached

5-29-65

17. Date Compl. (Ready to Prod.)

9-7-65

18. Elevations (DF, RKB, RT, GR, etc.)

3429 DF

19. Elev. Casinghead

10.00

20. Total Depth

3703

21. Plug Back T.D.

3690

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

0-3703

Cable Tools

-

24. Producing Interval(s), of this completion - Top, Bottom, Name

3470-3660, Penrose

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma-Ray Neutron

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-7/8"	24	305	9-7/8"	200 SXS	-
2-7/8"	6.40 & 6.50	3701	6-3/4"	250 SXS	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
-	-	-	-	-

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
*1-1/2"	3450	3449
*Plastic coated tubing.		

31. Perforation Record (Interval, size and number)

3493, 3498, 3509, 3512, 3518, 3520, 3534, 3545, 3550, 3556, 3561, 3563, 3578, 3583, 3591, 3593, 3607, 3611, 3613 with one radio active jet shot per depth, selective fired.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3493-3613	Pumped 250 gals 15% N. E. acid down hole. Sand fraced with 15,000 gals slicked water with 1# sand per gal. Used ball

33. PRODUCTION

sealers.

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Water Injection Well

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
-	-	-	-	-	-	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
-	-	-	-	-	-	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

One supplemental sheet.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED



TITLE

Dist. Adm. Supvr.

DATE

9-24-65