

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

COPY TO U. S. G. O.

Form approved. Budget Bureau No. 42-R355.5.

(See other structure reverse)

5. LEASE DESIGNATION AND SERIAL NO.

LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. E. LaMunyon

9. WELL NO.

48

10. FIELD AND POOL, OR WILDCAT

Undes. Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 27, T-23-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR GULF OIL CORPORATION

3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240

RECEIVED

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 760' FNL & 2310 FEL At top prod. interval reported below At total depth

U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12-20-78 16. DATE T.D. REACHED 1-8-79 17. DATE COMPL. (Ready to prod.) 3-1-79 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3278' GL 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 7600' 21. PLUG, BACK T.D., MD & TVD 7265' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY -> 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 6687' - 7049' Undes. Abo 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Compensated Neutron, Compensated Density, Dual Laterlog 27. WAS WELL CORED No

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8-5/8" and 5-1/2" casing sizes.

29. LINER RECORD 30. TUBING RECORD

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes tubing size 2-7/8" and depth 7034'.

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Perfd 5 1/2" 15.5# csg w/(2) 1/2" JHPF 6687-89; 6720-22; 6736-38; 6755-57; 6798-800; 6828-30; 6859-61; 6885-87; 6904-06; 6940-42; 6979-81; 7047-49'. DEPTH INTERVAL (MD) 6676' - 7049' AMOUNT AND KIND OF MATERIAL USED Aczd w/10,800 gal NEFE w/92 7/8" RCNB's

33.* PRODUCTION

DATE FIRST PRODUCTION 3-1-79 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Ppg WELL STATUS (Producing or shut-in) Producing DATE OF TEST 4-7-79 HOURS TESTED 24 CHOKE SIZE 2" WO PROD'N. FOR TEST PERIOD -> OIL--BBL. 16 GAS--MCF. 60 WATER--BBL. 4 GAS-OIL RATIO 3750 FLOW. TUBING PRESS. - CASING PRESSURE - CALCULATED 24-HOUR RATE -> OIL--BBL. 16 GAS--MCF. 60 WATER--BBL. 4 OIL GRAVITY-API (CORR.) 35.7

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Elvin Allen

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED N. P. Sikes, Jr. TITLE Area Engineer DATE 4-9-79

*(See Instructions and Spaces for Additional Data on Reverse Side)

Handwritten initials 'MAD' in the bottom right corner.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page), on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	1132	1149	Anhydrite			
Top Salt	1149	2550	Salt			
Tansill	2550	2917	Anhydrite, Sand			
7 Rivers	2917	3403	Dol., sand, shale, anhydrite			
Queen	3403	3570	Sand, Dol			
Grayburg	3570	4136	Dol., Sand			
San Andres	4136	4924	Ls, dol.			
Glorieta	4924	5324	dol., sand			
Blinebry	5324	5988	dol.			
Tubb	5988	6248	dol, sand			
Drinkard	6248	6463	dol, Ls			
Abo	6463	7313	Ls, dol., shale			
Eroded Devonian	7313	7600	Ls, dol.			

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

38. GEOLOGIC MARKERS