

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other P & A

2. NAME OF OPERATOR  
Robert E. Landreth

3. ADDRESS OF OPERATOR  
402 Ghls Towers East, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FNL & 630' FWL  
At top prod. interval reported below  
At total depth same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
NM 0554513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
Gulf Federal

9. WELL NO.  
No. 1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
31, T24S, R34E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

15. DATE SPUDED 07-30-74 16. DATE T.D. REACHED 08-24-74 17. DATE COMPL. (Ready to prod.) \_\_\_\_\_ 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)\* 3490.5' GL 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 5340' 21. PLUG, BACK T.D., MD & TVD \_\_\_\_\_ 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
DRY HOLE

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
BHC Sonic and Induction Electric

27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>24#</u>	<u>302' (GL)</u>	<u>11"</u>	<u>Circulated</u>	<u>none</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

33.\* PRODUCTION

DATE FIRST PRODUCTION _____	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____	WELL STATUS (Producing or shut-in) <u>Producing</u>
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 \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert E. Landreth TITLE Operator DATE 08-27-74

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

# 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.)

**37. SUMMARY OF HOLELOGS, ZONES:**  
 SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL PHILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TARE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1150'	5240'	Anhydrite and salt		Lamar Lime	5240'	(-1740')
Lamar	5240'	5282'	Lime and shale		Delaware sand	5282'	(-1782')
Delaware Sand	5282'	5340'	Sand - water by log calculations				
Total Depth	5340'						



RECEIVED AUG 27 1974

BYRON JACKSON INC.

CEMENTING AFFIDAVIT

I, Cene Leeth, being of lawful age and having full knowledge of the facts herein below set out do state: I am employed by Byron Jackson Inc. On 8-24-19 74, BYRON JACKSON INC. performed the cementing operation herein described for Robert E. Landroth on their Well No. 1 on the Gulf Fed. lease located in Lea County, State of N.M.

CASING CEMENTING: Name or type of string was Plug. Information provided by the Customer Company states that the casing was \_\_\_\_\_ in. O.D. set in \_\_\_\_\_ inch hole, and that the casing depth set was \_\_\_\_\_ feet. For this job the following materials were used:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

An estimated \_\_\_\_\_ sacks of excess cement was circulated out of the well.

CEMENT PLUG: Information provided by the Customer Company states that the hole size was 7-7/8 inches, and total depth was 5200 feet. For this job the following materials were used to place plugs as indicated:

Plug from <u>5200</u> ft. to <u>5030</u> ft. with <u>50</u> sacks of <u>Class H Cement</u>
<u>3700</u> <u>3530</u> <u>50</u> <u>"</u>
<u>1200</u> <u>1030</u> <u>50</u> <u>"</u>
<u>Surface</u> _____ <u>10</u> <u>"</u>

SIGNED: BYRON JACKSON INC.  
BY- Cene Leeth  
8-24-74  
DATE: \_\_\_\_\_