

ILLEGIBLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OFFICE OF THE CHIEF OF BUREAU

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ministry

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Langlie-Wattix

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

Sec. 34, T-23-S, R-37-E.

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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 ☐

2. NAME OF OPERATOR

Cartier Foundation Production Company

3. ADDRESS OF OPERATOR

P. O. Box 900 - Kermit, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1300' PSL, 1240' PHL, Sec. 34, T-23-S, R-37-E
Lea County, New Mexico

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

1-25-66

15. DATE SPUDDED

12-31-65

16. DATE T.D. REACHED

1-7-66

17. DATE COMPL. (Ready to prod.)

1-20-66

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3260 RKB

19. ELEV. CASINGHEAD

3250

20. TOTAL DEPTH, MD & TVD

3650 MD
3566 TVD

21. PLUG, BACK T.D., MD & TVD

3614 MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3650

CABLE TOOLS

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

Perforated 3490 - 3566 MD & TVD

25. WAS DIRECTIONAL SURVEY MADE
Inclination Only

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron Log, Temperature Log

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
8-5/8"	20 1/2	351	10-3/4	150 ex	None
5-1/2"	14 1/2	3648	7-7/8	1450 ex. Circulated	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8 in	3601	---

31. PERFORATION RECORD (Interval, size and number)

2 perf. per foot 1 1/2" Dia.

3490-3516

3526-3541

554-3566

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3490-3566	10,000 gals. Gel Salt Water, 20,000# sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-31-66		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-31-66	24	- -	→	2.76	67.2	8.24	24,347
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60.4	45.7	→	2.76	67.2	8.24	39.80	

4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for gas lift or sold

5. LIST OF ATTACHMENTS

Gamma Ray Neutron Log, Inclination Survey

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

SIGNED

Ray G. Gaudin

TITLE

Field Manager

DATE

4-14-1966

*(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 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				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Santa Rosa	530	730	Sand - Water				
Penrose	3430	3617	Sand and Lime - Oil				