

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

WM-15907

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Felmont Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 25, T-20-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR

Cleary Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 2358, Midland, Tx. 79702

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

At surface 760' FSL & 660' FEL
At top prod. interval reported below 3624' FSL & 1333' FEL
At total depth 3826' FSL & 1355' FEL

14. PERMIT NO. Letter of 12-28-77

15. DATE SPUDDED 1-12-78 16. DATE T.D. REACHED 7-4-78 17. DATE COMPL. (Ready to prod.) 7-19-78 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3586' GR; 3605' KB 19. ELEV. CASINGHEAD 3584'

20. TOTAL DEPTH, MD & TVD 13497' TVD 14150' MD 21. PLUG BACK T.D., MD & TVD 13338' TVD 13985' MD 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY 0-14150'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12916 - 12990' TVD 13539 - 13619' MD Morrow 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Velocity Neutron; Compensated Acoustic Velocity; Dual Induction; Micro Seismogram Collar 27. WAS WELL CORED No

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 20", 13 3/8", 9 5/8", 5 1/2" casing sizes.

29. LINER RECORD and 30. TUBING RECORD tables. LINER RECORD columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD). TUBING RECORD columns: SIZE, DEPTH SET (MD), PACKER SET (MD).

31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Tables. Perforation includes intervals 13599-13619', 13569-13573', 13539-13549'. Acid record includes 13539-13619' interval with modified 10% Morrowflo acid.

33. PRODUCTION table. Columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER 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.) Sold TEST WITNESSED BY Terry Proctor

35. LIST OF ATTACHMENTS C-122, Directional Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE District Production Mgr. DATE 9-19-78

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler Anhy. (Base Red Beds)	1161'		
Yates	2952'		
Capitan Reef	3114'		
Delaware Mtn Scls	5050'		
Note: Kickoff point for directional hole was @ 6000'.			
Bone Springs	8153'		8035' (-30)
Wolfcamp	11592'		11134' (-7529)
Strawn	12392'		11868' (-8263)
Atoka	12707'		12156' (-8551)
Upper Morrow	13210'		12617' (-9010)
Lower Morrow	13786'		13148' (-9543)
Barnett Shale	14043'		13393' (-9788)
Total Depth	14170'		13517' (-9912)