

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|---|--|--|---|
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | 5. LEASE DESIGNATION AND SERIAL NO. NM-0531277A | |
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Pogo Producing Company | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100 | | 8. FARM OR LEASE NAME, WELL NO. FNR 26 Federal #1 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL, Section 26, T23S, R30E At top prod. interval reported below same At total depth same | | 9. API WELL NO. 30-015-30412 | |
| 14. PERMIT NO. | | DATE ISSUED 09/21/98 | 12. COUNTY OR PARISH Eddy County |
| 15. DATE SPUDDED 10/15/98 | | 16. DATE T.D. REACHED 11/03/98 | 13. STATE NM |
| 17. DATE COMPL. (Ready to prod.) 11/23/98 | | 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3399 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 26, T23S, R30E |
| 20. TOTAL DEPTH, MD & TVD 10,000 | | 21. PLUG, BACK T.D., MD & TVD CIBP @ 9208 | 10. FIELD AND POOL, OR WILDCAT Forty Niner Ridge Bone Springs |
| 22. IF MULTIPLE COMPL., HOW MANY* | | 23. INTERVALS DRILLED BY | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 26, T23S, R30E |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 9396 - 9415 & 9258 - 64 Bone Springs | | 12. COUNTY OR PARISH Eddy County | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-DIL-CBL | | 13. STATE NM | |
| 27. WAS WELL CORED No | | 25. WAS DIRECTIONAL SURVEY MADE No | |

| 28. CASING RECORD (Report all strings set in well) | | | | | |
|--|-----------------|----------------|-----------|---------------------------------|---------------|
| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 13-3/8 | 48 | 535 | 17-1/2 | 600 sks-circ 170 sks | |
| 8-5/8 | 24 & 32 | 3766 | 11 | 1210 sks-circ 200 sks | |
| 5-1/2 | 17 | 10000 | 7-7/8 | 950sks-TOC @ 6700 | |

| 29. LINER RECORD | | | | 30. TUBING RECORD | | |
|------------------|----------|-------------|---------------|-------------------|-------|----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) |
| | | | | | 2-7/8 | 7492 |

| 31. PERFORATION RECORD (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|--|--|----------------------------------|
| 9396 - 9415 (39 - .38" dia holes) | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| 9258 - 9264 (13 - .38" dia holes) | | 9396-9415 | Acidz w/ 1000 gals 15% HCL |
| | | | Frac w/ 122,000# 20/40 sand |
| | | 9258-9264 | Acidz w/ 1000 gals 15% NeFe |

| 33. * PRODUCTION | | | | | | | |
|-----------------------------------|--------------------|---|------------------------|----------------|-------------------|--|------------------------|
| DATE FIRST PRODUCTION 11/24/98 | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping | | | | WELL STATUS (Producing or shut-in) SI | |
| DATE OF TEST 11/25/98 | HOURS TESTED 24 | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL—BBL. 74 | GAS—MCF. 46 | WATER—BBL. 108 | GAS-OIL RATIO 622:1 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. 74 | GAS—MCF. 46 | WATER—BBL. 108 | OIL GRAVITY-API (CORR.) 42.8 | |

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|--|-----------------------------------|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented | TEST WITNESSED BY Jack Burnett |
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| 35. LIST OF ATTACHMENTS C-104 |
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cathy Imbel TITLE Operations Tech DATE 07/20/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show important zones of porosity and contents there 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. |
|-----------------|------|--------|-----------------------------|
| Basal Anhydrite | 3673 | | |
| Delaware Lime | 3891 | | |
| Cherry Canyon | 4857 | | |
| Bone Springs | 7790 | | |

| 38. GEOLOGICAL MARKERS | | | 38. GEOLOGICAL MARKERS | | |
|------------------------|-------------|------------------|------------------------|-------------|------------------|
| NAME | TOP | | NAME | TOP | |
| | MEAS. DEPTH | TRUE VERT. DEPTH | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | | |