

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
OCT 14 1986

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 _____

2. NAME OF OPERATOR
POLFAM EXPLORATION CO.

3. ADDRESS OF OPERATOR
1380 LAWRENCE ST., SUITE 1450, DENVER, CO 80204

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NW NE (255' FNL and 1865' FEL) Sec. 10
At top prod. interval reported below
At total depth SW SE (284' FSL and 1842' FEL) Sec. 3
SW SE (333' FSL and 1836' FEL) Sec. 3

14. PERMIT NO. 86-222 DATE ISSUED 4/18/86

15. DATE SPUDDED 7/13/86 16. DATE T.D. REACHED 8/4/86 17. DATE COMPL. (Ready to prod.) 9/20/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5281' KB 19. ELEV. CASINGHEAD 5268'

20. TOTAL DEPTH, MD & TVD 6577' 21. PLUG, BACK T.D., MD & TVD 6570' 22. IF MULTIPLE COMPL., HOW MANY* NO 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6261' - 6554' WEBER SAND 25. WAS DIRECTIONAL SURVEY MADE YES - ATTACHED

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP CNL/FDC-GR 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 | 24# | 590' | 12 1/4 | 160 SX | None |
| 5 1/2 | 17# | 6564' | 7 7/8 | 280 SX | None |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| N/A | | | | | 2 7/8 | 6525' | Anchor |

31. PERFORATION RECORD (Interval, size and number)

| | | |
|---------------|------|----------|
| 6261' - 6352' | .35" | 20 shots |
| 6400' - 6429' | .35" | 13 shots |
| 6484' - 6554' | .35" | 10 shots |

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 6484-6554 | 750 gal 7½% & 30,000# 20-40 sc. |
| 6400-6429 | 600 gal 7½% & 1,200 gal 10% sc. |
| 6261-6352 | 1150 gal 7½% & 180,000# 20-40 sc. in gelled wtr. |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 9/26/86 | Pumping 1½" rod pump | Producing |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 10/1-10/5 | 120 | N/A | → | 131 | 0 | 592 | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| N/A | N/A | → | 26 bbl | 0 | 118 bbl | 34.5 |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NO GAS TEST WITNESSED BY JERRY HAYES

35. LIST OF ATTACHMENTS DIRECTIONAL SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED _____ TITLE PARTNER DATE 10/07/86

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

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 | TOP | |
|-----------|-------|--------|---|------------------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| WEBER Ss | 6206' | 6577' | Oil and water No DST's were run. No cores were taken. | | | |
| | | | | <u>CRETACEOUS</u> | | |
| | | | | Frontier Ss | 3506' | 3487' |
| | | | | Mowry Sh | 3599' | 3580' |
| | | | | Dakota Ss | 3739' | 3720' |
| | | | | Cedar Mtn. Form | 3768' | 3748' |
| | | | | <u>JURASSIC</u> | | |
| | | | | Morrison Fm | 3828' | 3808' |
| | | | | Salt Wash Fm | 4326' | 4306' |
| | | | | Curtis Fm | 4473' | 4453' |
| | | | | Entrada Ss | 4580' | 4560' |
| | | | | Carmel Fm | 4722' | 4701' |
| | | | | <u>JURASSIC-TRIASSIC</u> | | |
| | | | | Navajo | 4773' | 4752' |
| | | | | <u>TRIASSIC</u> | | |
| | | | | Chinle Fm | 5363' | 5341' |
| | | | | Shinarump Cgl | 5506' | 5483' |
| | | | | Moenkopi Fm | 5576' | 5553' |
| | | | | <u>PERMIAN-PENNSYLVANIAN</u> | | |
| | | | | Weber Ss | 6206' | 6179' |