

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
HOBBS, NEW MEXICO 88240

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

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. AREA OR LEASE NAME

E.C. Hill "B" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Paddock

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

Sec 34, T23S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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

Arch Petroleum Inc.

3. ADDRESS OF OPERATOR

10 Desta Dr., Suite 420 East, Midland, Texas 79705

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

At surface

810 FNL & 660 FEL Section 34, T23S, R37E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-11-51

16. DATE T.D. REACHED

1-26-52

17. DATE COMPL. (Ready to prod.)

10-15-90

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

3273 DF

20. TOTAL DEPTH, MD & TVD

7484

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

5265

22. IF MULTIPLE COMPL., HOW MANY\*

1

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

X

CABLE TOOLS

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

4888-5256 Paddock

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/CCL

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORRED

No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13 3/8      | 48              | 322            | 17 1/2    | 30 SX            | 0             |
| 9 5/8       | 36              | 2899           | 12 1/4    | 1400 SX          | 0             |
| 7           | 23              | 7104           | 8 1/2     | 500 SX           | 0             |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2 7/8 | 4787           | N/A             |

31. PERFORATION RECORD (Interval, size and number)

4888-5256 (372 holes)

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

DEPTH INTERVAL (MD)

4888-5256

AMOUNT AND KIND OF MATERIAL USED

Frac 50,000 gals + 100,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION

11-2-90

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Reda Submersible Pump (150 HP)

WELL STATUS (Producing or shut-in)

Prod.

DATE OF TEST

11-4-90

HOURS TESTED

24

CHOKE SIZE

Open

PROD'N. FOR TEST PERIOD

55

OIL—BBL.

55

GAS—MCF.

400

WATER—BBL.

1109

GAS-OIL RATIO

7273

FLOW. TUBING PRESS.

15

CASING PRESSURE

65

CALCULATED 24-HOUR RATE

55

OIL—BBL.

55

GAS—MCF.

400

WATER—BBL.

1109

OIL GRAVITY-API (CORR.)

35

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

sold

TEST WITNESSED BY

Buddy Hill

35. LIST OF ATTACHMENTS

C-102, C-104

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

SIGNED David Miller TITLE Operations Manager DATE 11-13-90

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