

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other Coal Seam

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR

Amoco Production Company Attn: John Hampton

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800, Denver, Colorado 80201

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

At surface 1250' FSL, 800' FWL, SW/SW

At top prod. interval reported below

At total depth

14. PERMIT NO. 30 045 27743  
DATE ISSUED 4/16/90

12. COUNTY OR PARISH San Juan  
13. STATE New Mexico

15. DATE SPUDDED 7/23/90  
16. DATE T.D. REACHED 7/27/90  
17. DATE COMPL. (Ready to prod.) 10/18/91  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6128' GR  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2950'  
21. PLUG, BACK T.D., MD & TVD 2950'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY  
ROTARY TOOLS yes  
CABLE TOOLS no

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
2690'-2950' Fruitland Coal, Open Hole completion  
25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Den, MCL, CBL, VDL, GR  
27. WAS WELL CORED 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 |
|---------------------|-----------------|----------------|---------------------|---------------------------------|---------------|
| 8 5/8"              | 36#             | 256'           | 12 1/4"             | Surf. 170sx CL B W/2% CACL2     | 0             |
| 5 1/2"              | 17#             | 3157           | 7 7/8"              | 1st stg) 100sx Cl B 65/35poz    | 0             |
|                     |                 | tail W/200sx   | Cl B neat.(2nd Stg) | 330sx Cl B 65/35 poz,           |               |
| DV tool Set @ 1568' |                 | tail W/60sx    | Cl B neat.          |                                 |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2 3/8"            | 2551'          |                 |

| 31. PERFORATION RECORD (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
|----------------------------------------------------|--|------------------------------------------------|----------------------------------|
| open hole completion see attached                  |  | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED |
|                                                    |  | openhole completion                            | see attached                     |

33.\* PRODUCTION  
DATE FIRST PRODUCTION 2/7/91  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing  
WELL STATUS (Producing or shut-in) SI/WG/pipeline

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL. | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|----------|------------|------------|---------------|
| 9/24/91             | 24              | .75"                    |                         | 0        | 6380       |            |               |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF. | WATER—BBL. |            |               |
| 440                 | 830             |                         | 0                       | 6380     | 0          |            |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
To be sold  
TEST WITNESS

35. LIST OF ATTACHMENTS  
Cement reports, perf and frac info, and whipst  
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED John Hampton 10/22/91 TITLE Sr. Staff Admin. Supv. DATE 10/22/91

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

RECEIVED  
OCT 25 1991  
OIL CON. DIV  
DIST. 3

ACCEPTED FOR RECORD  
OCT 25 1991  
NMOCD  
FARMINGTON RESOURCE AREA

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, flowing and shut-in pressures, and recoveries)

38. GEOLOGIC MARKERS

| FORMATION | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                              | TOP         |                  |
|-----------|------|--------|-----------------------------|-----------------------------------|-------------|------------------|
|           |      |        |                             |                                   | MEAS. DEPTH | TRUE VERT. DEPTH |
| 2010      | 2010 | 2010   |                             | Fruitland Coal<br>Pictured Cliffs | 2585'       |                  |
|           |      |        |                             |                                   | 2990'       |                  |

Perf: 2/4/91

2743'-2747', W/4 JSPF, .33" diam., 16 shots open.

2837'-2859', W/4 JSPF, .33" diam., 88 shots open.

2861'-2863', W/4 JSPF, .33" diam., 8 shots open.

2928'-2941', W/2 JSPF, .33" diam., 26 shots open.

Perf: 2/6/91

2690'-2693', W/4 JSPF, .33" diam., 12 shots open.

2666'-2668', W/4 JSPF, .33" diam., 8 shots open.

2769'-2780', W/4 JSPF, .33" diam., 44 shots open.

7/25/91

Set BP @ 2616'.

Pressure test casing to 2500psi Held OK.

7/26/91

Whipstock

Tag bridge plug at 2616'. Start cutting window from 2600'-2605', sidetrack new openhole to a TD of 2950'. After we drilled out to a TD of 2950' we underreamed to 2950', underreamed to a 6.5" diam. Circ clean. Run CST procedure. Ran 2 3/8" TBG, set TBG at 2551'. (no directional survey was made due to a blind sidetrack and minimal amount of departure.)