

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-077085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Emler #7

9. API WELL NO.

30-045-07149

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 26, T28N-R10W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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. REVEN. ☐ Other _____

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPNAY

Atten. J.L. Hampton

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 800, Denver, CO 80201

830-5406

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

At surface

1650' FSL, 1650' FEL (NW/SE) Unit "J"

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF RKB, RT, OR, ETC.)*

19. ELEV. CASINGHEAD

12-27-50

1-10-51

6-23-92

5781' GR

2780' GL

20. TOTAL DEPTH, MD & TVD

1920

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

1810

22. IF MULTIPLE COMPL.,

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

No

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

Fruitland Coal 1694'-1810'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

OIL CON. DIV

27. WAS WELL CORRED

No

28. CASING RECORD (All casing set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FULLED
9 5/8"	40#	157'	12 1/4"	100 SX	0
5 1/2"	15.5#	1818'	7 7/8"	300 SX	
3 1/2"	9.2#	1919'	6 1/4"	106 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	1803	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

See Attachment

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
see attachment	

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

12-21-91 Flowing SI w/o 1st delivery

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-23-92	24	.5	→	0	242	19	ACCEPTED FOR RECORD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	180	→	0	242	19		

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

To Be Sold

35. LIST OF ATTACHMENTS

Perf/Frac record

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

SIGNED

J.L. Hampton

TITLE

Sr. Staff Admin. Supr.

DATE

7/14/92

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	918	
				Fruitland	1533	
				Pictured Cliffs	1817	

38. GEOLOGIC MARKERS

AMOCO PLUGGED OFF THE PICTURED CLIFFS FORMATION AND RECOMPLETED TO THE FRUITLAND COAL.

PLUG OFF PICTURED CLIFFS:

SET PACKER @ 1680 & PRESSURE TEST ANNULUS TO 800 PSI. HELD OK. CEMENT SQUEEZE 200 SXS CLASS G. BEGINNING PRESSURE 820 PSI, ENDING PRESSURE 2000 PSI, INJECTION RATE 2.2 BPM. DISPLACE WITH 3.25 BW @ 1BPM. ISIP AFTER DISPLACEMENT 940 PSI. BLED PRESSURE. REVERSE CIRCULATE WITH 15 BW. TOH WITH PACKER. TAG CEMENT @ 1705. DRILL OUT TO 1919 PBTD. PRESSURE TEST 3.5 INCH CASING TO 800 PSI. DID NOT HOLD. SET PACKER @ 1680. PRESSURE TEST ANNULUS TO 800 PSI. PUMP 200 SX CLASS B. ISIP 350 PSI. DISPLACE WITH 4.24 BW. ISIP 790 PSI. TOH WITH PACKER. TAG CEMENT @ 1776. DRILL OUT TO 1919. PRESSURE TEST CASING TO 800 PSI. BLED TO 325 IN 15 MIN. TIH WITH PACKER TO 1897. TEST BACKSIDE TO 900#. LOST 500# IN 4 MINS. TEST TBG TO 800#. LOST 600# IN 2 MIN. SET PACKER @ 1816. TEST CASING TO 1100#. HELD OK. SET PACKER @ 1860 & PUMP 25 SX CLASS G INTO PERFS. AIR 14 BPM, ATP 1830#. DISPLACE WITH 3.75 BW. FINAL SQUEEZE PRESSURE 1530#. BLED TO 910#. TAG CEMENT @ 1707. DRILL OUT TO 1919. PRESSURE TEST SQUEEZE TO 800 PSI. BLED TO 450 IN 5 MIN. TIH OPEN ENDED TO 1885. PUMP 4.7 BBLs CLASS G CEMENT. DISPLACE WITH 2 BW. REVERSE OUT 2 BBLs. TAG CEMENT @ 1750. DRILL OUT TO 1810. CIRC HOLE CLEAN. PRESSURE TEST TO 800 PSI. HELD OK. RAN GR/CCL LOG

PERFORATE FRUITLAND COAL:

1694'-1713' W/8 JSPF, .34 INCH DIAMETER, 152 SHOTS, OPEN
1720'-1722' W/8 JSPF, .34 INCH DIAMETER, 16 SHOTS, OPEN
1728'-1739' W/8 JSPF, .34 INCH DIAMETER, 88 SHOTS, OPEN
1790'-1810' W/8 JSPF, .34 INCH DIAMETER, 160 SHOTS, OPEN

FRAC THE FRUITLAND COAL:

PUMP 4079 BBL SLICKWATER PAD. PUMP 445 BBL SLICK WATER WITH 1 PPG 40/70 BRADY SAND. PUMP 1014 BBLs SLICK WATER WITH 2 PPG 20/40 BRADY SAND. ALL FLUID INCLUDED .75 GAL/1000 FRICTON REDUCER. AIR 72 BPM. AVERAGE TREATING PRESSURE 2300 PSI.