

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.
NM-04208

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

McCulley LS #4

9. API WELL NO.

30-045-07439

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 14, T28N-R9W

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. REVR. ☐ Other Recompletion

2. NAME OF OPERATOR
Amoco Production Company Attn: J.L. Hampton

3. ADDRESS AND TELEPHONE NO.
P.O. Box 800 Denver, Colorado 80201 (303) 830-5025

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1800' FSL, 1650' FWL Unit "K"
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7/15/60 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 12/10/91 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5958' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6910' 21. PLUG, BACK T.D., MD & TVD 2504' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNL, GR, CCL 27. WAS WELL CORRED 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
9 5/8"		328'		260 sx	Ø
5 1/2"		6910'		295 sx	Ø

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2210'	

31. PERFORATION RECORD (Interval, size and number)

(See attached)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6301'-6359'	Cement squeeze Dakota (120 sx ClB)
2162'-2267'	Frac Fruitland Coal
	(See Attached)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/16/91		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
12/10/91	24	64/64	→	Ø	102	Ø	102
FLOW. TUBING PRIMS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	300	→	Ø	102	Ø	5	

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

35. LIST OF ATTACHMENTS

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 3/19/92

*(See Instructions and Spaces for Additional Data on Reverse Side) NMOC FARMINGTON RESOURCE AREA

Section 1001 makes it a crime for any person to knowingly and willfully make to any department BY

AMOCO PLUGGED OFF THE DAKOTA FORMATION AND RECOMPLETED TO THE FRUITLAND COAL FORMATION AS FOLLOWS:

PLUG OFF DAKOTA:

SET PACKER @ 6301'. SET CEMENT RETAINER @ 6359'. PUMPED 120 SX CMT @ 2.5 BPM. REVERSED OUT 1 BBL. SET CIBP @ 4750. DUMPED 8 SX CEMENT ON TOP. PERFED 4000'-4001' WITH 4 SHOTS, 23 GRAM CHARGES. SET RETAINER @ 3814'. PUMPED 150 SX CLASS B CEMENT BELOW RETAINER. TOH WITH RETAINER. PUMP ADDITIONAL 150 SX CLASS B CEMENT @ 2.5 BPM. REVERSED OUT 2 BBLs CEMENT.

PERFORATE FRUITLAND COAL:

2162'-2178'	W/8 JSPF, .50 INCH DIAMETER,	64 SHOTS, OPEN
2206'-2209'	W/8 JSPF, .50 INCH DIAMETER,	24 SHOTS, OPEN
2212'-2215'	W/8 JSPF, .50 INCH DIAMETER,	24 SHOTS, OPEN
2219'-2221'	W/8 JSPF, .50 INCH DIAMETER,	16 SHOTS, OPEN
2229'-2231'	W/8 JSPF, .50 INCH DIAMETER,	16 SHOTS, OPEN
2245'-2252'	W/8 JSPF, .50 INCH DIAMETER,	56 SHOTS, OPEN
2253'-2267'	W/8 JSPF, .50 INCH DIAMETER,	112 SHOTS, OPEN

FRAC THE FRUITLAND COAL WITH:

134,100 GAL. WATER W/ FR-2LL PAD
72,650,040 GAL. SLICK WATER
125,000# 20/40 BRADY SAND
15,040# 40/70 BRADY SAND
AIP 1100 PSI, AIR 93.5 BPM