

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.
SF-079298-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME, WELL NO.

#63

9. API WELL NO.

30-067-07123

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 12, T27N-R7W

12. COUNTY OR PARISH

Rio Arriba

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

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

At surface 1845' FSL, 1650' FWL NE/SW Unit "K"

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

6/13/56

16. DATE T.D. REACHED

6/26/56

17. DATE COMPL. (Ready to prod.)

10/17/91

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

6708' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5664'

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

3330' (CI B P)

RECEIVED
DEC 3 0 1991

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

No

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

3106'-3198' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/CCL/GR ; CBL

OIL CON. DIV.

DIST 2

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
10 3/4"	32.75 #	174'		125 sx Reg.	0
7 5/8"	26.40 #	3340'		125 sx Reg., 125 sx Poz	0
5 1/2"	15.50 #	5650' 5664'		150 sx Reg., 150 sx Poz	0

Cmt. Ret. set @ 4820' to abandon Mesaverde formation 209 sx Cl. G

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	3108'	

31. PREPARATION RECORD (Interval, size and number)

3106'-3124', .50 in. Diam, 144 shots
3162'-3193', .50 in. Diam, 288 shots
3130'-3131', .50 in. Diam, 4 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3106'-3198'	Frac with 4681 BBL slick water pad 2655 BBL water with 22100# 40/70 sn: 1827 BBL water with 88800# 20/40 sn. Aip 2100 psi. AIR 84 BPM

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/27/91		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/16/91	24	12/64	→	0	98	6	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60	210 (SI)	→	0	98	6		

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

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

TITLE Sr. Staff Admin. Supr.

DATE

12/17/91

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

Title 18 U.S.C. Section 1001, makes

NMOCD

and willfully to make to any department or agency of the

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	2567	
				Fruitland	2978	
				P. Cliffs	3205	
				Cliffhouse	4896	
				Menefee	4987	
				Pt. Lookout	5400	
				(Based on original completion)		
					1045	

38. GEOLOGIC MARKERS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company ATTN: J.L. HAMPTON

3. Address and Telephone No.

P. O. Box 800 Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1845' FSL, 1650' FWL NE/SW, Sec. 12, T27N-R7W

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-079298-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

San Juan 28-7 Unit #63

9. API Well No.

30-067-07123

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached plug back of the Mesaverde and recompletion to the Fruitland Coal work performed on the subject well

RECEIVED

DEC 30 1991

OIL CON. DIV.)

DIST. 3

RECEIVED
BLM

DEC 23 PM 2:29

ALBUQUERQUE, N.M.

Please contact Cindy Burton (303) 830-5119 if you have any questions.

14. I hereby certify that the foregoing is true and correct

Signed

J. Hampton

Title Sr. Staff Admin. Supervisor

Date

12/17/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

AMCOO

Date

DEC 21 1991

FARMINGTON RESOURCE AREA

BY

Sm

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

SAN JUAN 28-7 UNIT # 63

SET CMT. RETAINER AT 4820'. PRESSURE TEST CSG AND RET. TO 500 PSI. HELD. ESTABLISH INJ. RATE OF 2 BPM (WELL ON VAC)

MIX AND PUMP 100 SX CLASS G CMT WITH 2% CACL. DISPLACED WITH 10 BW. (OVERDISPLACED CEMENT VOL. BY 5 BBLs). WAIT ON CEMENT

ESTABLISH INJ. RATE OF 2 BPM - WELL ON VAC. MIXED AND PUMPED 109 SX CLASS G CEMENT WITH 2% CACL W/ .24#/BBL CELLOFLAKES. CAUGHT PRESSURE WITH 22 BBLs CEMENT. SQUEEZED TO 1900 PSI (3 1/2 BBLs BELOW CEMENT RETAINER)

STUNG OUT OF CEMENT RETAINER AT 4820'. PULLED UP 60'. TRIED TO REVERSE OUT, UNABLE. TOH TO 3941' AND REVERSED OUT 5 BBL CEMENT. CIRC. HOLE WITH 101 BW. TOH WITH CEMENT STINGER.

RIG UP WIRELINE EQUIP. PICK UP 5 1/2" SPEAR AND FREEPOINT - COULD NOT PULL UP ON CASING DUE TO PREV. CEMENT SQUEEZE ON HOLE BETWEEN 2766' - 99' (CEMENTED WITH APPROX. 200 SX CEMENT).

TIH 10' WITH RETR. PKR. AND SET. PRESSURE TEST TBG HEAD AND FLANGES TO 2000 PSI, AND CASING TO 3300 PSI. HELD. TOH W/PACKER.

RUN CNL/CCL/GR LOG FROM 3300' - 2900'. , RUN CBL/CCL/GR FROM 3400' - 900' (NO CEMENT OVER FRUITLAND COAL)

TIH W/CIBP. SET AT 3330' (PBTD).

PERFORATE 3130'-3131' W/4 JSPF. LOST 1000 PSI IN 1 MIN. - TRIED TO PUMP INTO 5 1/2" ANNULUS. PRESSURED UP TO 2000 PSI - BLED OFF 600 PSI IN 1 MIN.

TIH WITH PACKER TO 60'. PRESSURED UP TO 3000 PSI, TRIED SURGING PERFS. PRESSURE BLED OFF FROM 3000 TO 2000 PSI IN 2 MIN. UNABLE TO BREAK BACK DOWN CASING TO SQUEEZE 7 5/8" SHOE. SWABBED WELL.

PERFORATE FRUITLAND COAL:

3106' - 3124' W/8 JSPF, .50 IN. DIAM., 144 SHOTS, OPEN
3162' - 3198' W/8 JSPF, .50 IN. DIAM., 288 SHOTS, OPEN
3130' - 3131' W/4 JSPF, .43 IN. DIAM., 4 SHOTS, OPEN (PREV. PERFERD)

FRAC FRUITLAND COAL WITH:

4681 BBL SLICK WATER PAD WITH 1 GAL/1000 FRICTION REDUCER
2655 BBLs WATER WITH 22100# 40/70 SAND
1827 BBLs WATER WITH 88800# 20/40 SAND
AIP 2100 PSI, AIR 84 BPM

CLEAN OUT SAND TO CIBP AT 3330'. SWAB WELL. RIG UP N2 EQUIP. INJECT 55000 SCF N2 DOWN CASING.

RAN 1 1/4" TUBING. LANDED AT 3108'