

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-080245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Hamner #9

9. API WELL NO.

30-045-23421

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal Gas

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

Sec. 20, T29N-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 1020' FNL, 1090' FEL Unit "A"

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5/10/79 16. DATE T.D. REACHED 5/12/79 17. DATE COMPL. (Ready to prod.) 12/2/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5589' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2250' 21. PLUG, BACK T.D., MD & TVD 2135' 22. IF MULTIPLE COMPL., HOW MANY* 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 IND/GR, Density Neutron BHC 27. WAS WELL CORRED No

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

29. LINER RECORD 30. TUBING RECORD

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	196'	12 1/4"	160 SX	Ø
4 1/2"	10.5#	2250'	7 7/8"	710 SX	Ø

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1927	

31. PERFORATION RECORD (Interval, size, and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

(See attached)

MAR 9 1992

OIL CON. DIST.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2036'-2085'	Cmt squeeze P. Cliffs 225 SX Cl. B
1834'-2028'	Frac Fruitland Coal
	(See attached)

33. PRODUCTION

DATE FIRST PRODUCTION 11/7/91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) 52-w/p 1st deliv.

DATE OF TEST 11/23/91 HOURS TESTED 2 CHOKE SIZE .25 PROD'N. FOR TEST PERIOD 33 36. LIST OF ATTACHMENTS to be sold

37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J.L. Hampton/cus TITLE Sr. Staff Admin. Supt. DATE 3/2/92

ACCEPTED FOR RECORD

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

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
				Ojo Alamo Kirtland Fruitland	960' 1023' 1765'	

38.

GEOLOGIC MARKERS

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

PLUG OFF PICTURED CLIFFS:

SET PACKER AT 1887'

CEMENT SQUEEZE PICTURED CLIFFS PERFS WITH 125 SX CLASS B AT 2 BPM, 600 PSI. PUMPED AND ADDITIONAL 100 SX CLASS B. CLEARED THE PACKER BY 1/2 BBL. REVERSED OUT CEMENT. DRILLED OUT CEMENT. PRESSURE TESTED SQUEEZE HOLES TO 1000 PSI. HELD.

PERFORATE FRUITLAND COAL:

2008' - 2028'	W/8 JSPF, .41 IN. DIAM.,	120 SHOTS, OPEN
1834' - 1840'		48 SHOTS, OPEN
1898' - 1908'		80 SHOTS, OPEN
1924' - 1930'		48 SHOTS, OPEN

FRAC FRUITLAND COAL WITH:

208774 GAL. SLICK WATER

13,860# 40/70 SAND

87,147# 20/40 SAND

AIP 1850, AIR 86 BPM

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

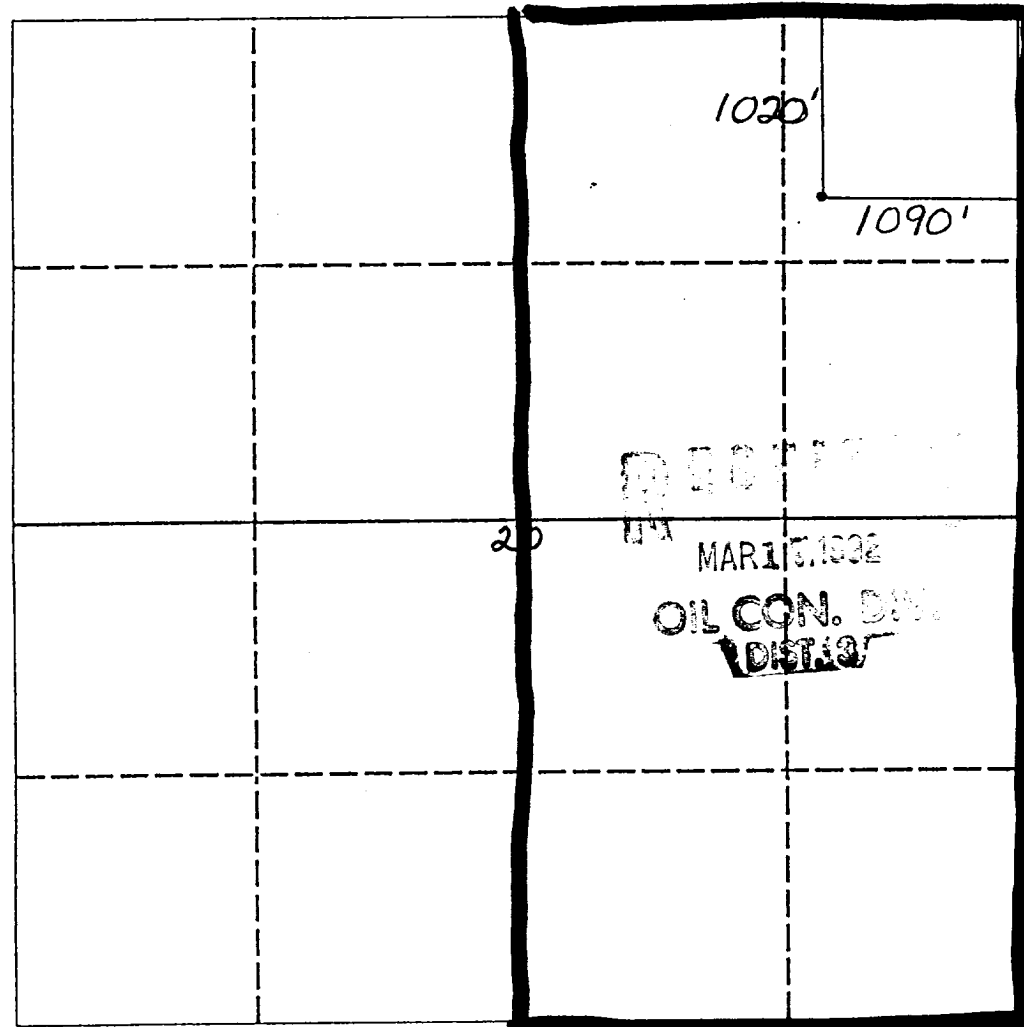
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Amoco Production Company			Lease Hamner		Well No. #9
Unit Letter A	Section 20	Township 29N	Range 9W	County San Juan	NMPM
Actual Footage Location of Well: 1020 feet from the FNL line and 1090 feet from the FEL line					
Ground level Elev. 5589'	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal Gas		Dedicated Acreage: E/2 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature *U.L. Hampton*
Printed Name
U.L. Hampton

Position
Sr. Staff Admin. Supr.

Company
Amoco Prod. Co.

Date
2/9/92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
"on file"

Signature & Seal of
Professional Surveyor

Certificate No.