Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: Sf-078387-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Kernaghan B

9. WELL NO.: 7

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal GAs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 30, T31N-R8W

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

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

2. NAME OF OPERATOR: Amoco Production Company ATTN: J.L. HAMPTON

3. ADDRESS OF OPERATOR: P. O. Box 800 Denver, Colorado 80201

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1440' FNL, 1040' FEL SE/NE
At top prod. interval reported below
At total depth

14. PERMIT NO.: 30 045 27350 DATE ISSUED:

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

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6/14/89	6/17/89	6-15-89 8-15-90	6541'GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3368'	3365'		→	yes	no

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3214'-3363' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma RAy/CCL

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	280'	12¼"	265 sx Class B	0
7"	23#	3164'	8 3/4"	535 sx Howco lite	
				100 sx Neat tail	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4½"	3098	3365	(none)	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3072	

31. PERFORATION RECORD (*Interval, size and number*)
3214'-3363' W/4 JSPF .50 in diam
264 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

RECEIVED
SEP 13 1990
OIL CON. DIV.
DIST. 3

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
7-20-89	Flowing	SI WO PIPELINE

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-12-89	24	3/4"		0	5000	450	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
475	475		0	5000	450	

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
TO BE SOLD

ACCEPTED FOR RECORD
AUG 01 1990
FARMINGTON RESOURCE AREA

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 CLB J.L. Hampton TITLE Sr. Staff Admin. Supervisor BY DATE 7-23-90

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

JA.

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.

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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	3200'	