

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

(See other
instructions on
reverse side)

9/ JUL -2

5. LEASE DESIGNATION AND SERIAL NO.

AM 18F-1678039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

STON, N.M.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barnes Gas Com "E"

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 26, T32N R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

6361' GR

ROTARY TOOLS

yes

CABLE TOOLS

no

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

no

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR

Amoco Production Company Attn: John 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 production code)

At surface 1010' FNL, 1470' FEL, NW/NE

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-27809

DATE ISSUED

5/17/90

15. DATE SPUDDED

6/13/90

16. DATE T.D. REACHED

6/18/90

17. DATE COMPL. (Ready to prod.)

6/5/91

18. ELEVATIONS (OF, BHD, RT, GR, ETC.)*

20. TOTAL DEPTH, MD & TVD

3340'

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

3286'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

2857'- 3130' Fruitland coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC, GR, CAL, MICROLOG

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 5/8"	24#	276'	12 1/4"	225sx CL B W/2% CACL2	0
5 1/2"	17#	3329'	7.875"	1st stg 250sx CL B 65/35	pos 0
DV tool set @ 1775'		tail W/200sx	CL B, 2nd stg	500sx CL B, tail W/60	sx CL B.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					2 3/8"
					DEPTH SET (MD)
					2861'
					PACKER SET (MD)

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
See Attached	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/26/91		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	
5/9/91	24	48/64	→	0	192	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY		
301	320	→	0	192	0			

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

To be sold

35. LIST OF ATTACHMENTS

Perf and Frac info. and cement reports

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

SIGNED

John Hampton

TITLE Sr. Staff Admin. Supv.

NMOCD

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

ACCEPTED FOR RECORD
JUL 23 1991

FARMINGTON RESOURCE AREA

DATE 7-1-91

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Fruitland Pictured Cliffs	2756' 3140'	

Perf: 4/11/91

3098'-3100', W/4 JSPF, .5" diam., 8 shots open.

3126'-3130', W/8 JSPF, .5" diam., 32 shots open.

2748'-2750', W/4 JSPF, .5" diam., 8 shots open.

Squeeze: 2748'-3098, PSA 2796', pmp via csg 80 BFW, circ out drg mud.

Pump thru CMT RET. 12 BFW, RET set @ 2792', mix and pump 200sx Cl B.

Tag cmt @ 2564', CO cement, tst perf @ 2748'-2750', Held.

Perf: 4/24/91

2857'-2860', W/8 JSPF, .52" diam., 24 shots open.

2875'-2880', W/8 JSPF, .52" diam., 40 shots open.

2888'-2891', W/8 JSPF, .52" diam., 24 shots open.

3032'-3046', W/8 JSPF, .52" diam., 112 shots open.

3064'-3078', W/8 JSPF, .52" diam., 64 shots open.

3086'-3088', W/8 JSPF, .52" diam., 16 shots open.

3091'-3095', W/8 JSPF, .52" diam., 32 shots open.

3098'-3114', W/8 JSPF, .52" diam., 128 shots open.

3126'-3130', W/8 JSPF, .52" diam., 32 shots open.

Frac: 4/25/91

Frac down casing with 178800 gals slick water pad, 20060 gal slick water with 20060# 40/70 sn, 40626 gals slick water with 87040# 20/40 sn, screen out with 85300# 20/40 sn into formation, flush with 38 BBls slick water, AIR 100BPM, AIP 1288psi.