

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other side
for instructions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

SP-078316

INDIAN, ALLOTTEE OR TRIBE NAME

7-11-83

UNIT AGREEMENT NAME

W. T. O. N. M.

FAIRM OR LEASE NAME

Florance Gas Com "J"

WELL NO.

3

FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 6, T30N-R9W

COUNTY OR
PARISH

San Juan

STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other

3. NAME OF OPERATOR

Amoco Production Company Attn: John Hampton

4. ADDRESS OF OPERATOR

P.O. Box 800, Denver, Colorado 80201

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

At surface 1770' FNL, 1180' FEL, SE/NE

At top prod. interval reported below

At total depth

14. PERMIT NO. 30 045 27787

ISSUED 5/4/90

15. DATE SPEDDED 7/20/90

16. DATE T.D. REACHED 7/23/90

17. DATE COMPL. (Ready to prod.) 12/17/90

18. ELEVATIONS (DY, RKB, RT, GR, ETC.)* 6436' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3352'

21. FLUG. BACK T.D., MD & TVD 3294'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

no

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

2974'-3146' Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Caliper, Density, Gamma Ray, Micro logs

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 #	269'	12 1/4"	194 sx Cl G CMt INC w/23	0
7"	23 #	2937'	8 3/4"	400 sx Cl G dowell 35/65	0
			poz, tail w/100 sx Cl G dowell		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 1/2"	2737'	3241'	535 sk		2 3/8"	2966'	

30. PERFORATION RECORD (Interval, size and number)

See Attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	

32. PRODUCTION

DATE FIRST PRODUCTION 11/26/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI/WO/Pipeline	
DATE OF TEST 12/17/90	HOURS TESTED 24	CHOKE SIZE 32/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 258	WATER—BBL. 10	GAS-OIL RATIO
FLOW. TUBING PRESS. 500	CASING PRESSURE 520	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 258	WATER—BBL.		OIL GRAVITY API (CORR.)

ACCEPTED FOR RECORD

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

To Be Sold

TEST WITNESSED BY

FEB 06 1991

34. LIST OF ATTACHMENTS

Perf and Frac info, cement reports

FARMINGTON RESOURCE AREA

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

SIGNED

John Hampton

TITLE Sr. Staff Admin. Supv

DATE 12-20-90

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				<i>Trinithead</i> <i>Pictural Cliffs</i>	<i>2900'</i> <i>3151'</i>	

Perf: 11/20/90

3081'-3088', W/8 JSPF, .48" diam., 36 shots open.
3090'-3095', W/8 JSPF, .48" diam., 40 shots open.
3108'-3112', W/8 JSPF, .48" diam., 32 shots open.
3121'-3146', W/8 JSPF, .48" diam., 200 shots open.

Acidize: 11/22/90

acidize with 4000gal 15% HCL.

Frac: 11/22/90

Frac down casing with 170748 gal slick water, 12300# 40/70sn, 110700# 20/40 sn, AIP 1000psi, AIR 84BPM.

Perf: 11/24/90

2974'-2976', W/8 JSPF, .48" diam., 16 shots open.
2989'-2995', W/8 JSPF, .48" diam., 48 shots open.
3014'-3021', W/8 JSPF, .48" diam., 56 shots open.
3029'-3052', W/8 JSPF, .48" diam., 184 shots open.

Acidize: 11/27/90

Acidize with 2000gal 15% HCL at 10BPM, DISP with 115 BW.

Frac: 11/17/90 Frac down casing with 172329gal slick wt, 11400# 40/70 sn, 102600# 20/40sn, AIR 85BPM, AIP 1250psi.

Ran a 4½" 11.6# K-55 liner. Top of liner @ 2757', bottom of liner @ 3341', cemented with 170 sxs Cl G cement.

TIH to liner top; found no cement on liner top, pressure test liner top. would not hold.

Run CBL found cement @ 3140'.

Perf: 11/12/90 3070'-3071', W/2 JSPF, .5" diam., 2 shots open.

Squeeze: 11/12/90 2757'-3070' Squeeze with 130 sx Cl B, pressure test to 1000psi, Held.

Run CBL, found no cement behind liner.

Perf: 11/14/90 2984'-2985', W/2 JSPF, .4" diam., 2 shots open.

Squeeze: 11/15/90 2758'-3030' Squeeze with 150 sx Cl B Ideal. Air 1.5 BPM, AIP 800psi, final pressure 1300psi.

Run CBL top of cement @2986'.

Perf: 11/16/90 2960'-2961', W/2 JSPF, .45" diam., 2 shots open.

Squeeze: 11/18/90 21BBI Class B cement W/2% CACL2 at 2 BPM at 1500psi.

Run CBL cement top at 2973' only 13' above previous cement top. Pressure test to 1600 psi. Held. OK.