

11-9-83

F. loc. 1850/S; 1450/W

Casing S. 1378 @ 318 W 413 Cu. ft. Elev. 6866 GL Spd. 11-12-83 Comp. _____ TD 8735 PB _____
Csg. Perf. _____ Int. _____ @ _____ W _____ Sx. Pr. 5 1/2 @ 8732 W 5031 Cu. ft. _____
8310-8478 Prod. Slim. _____ I. _____ @ _____

T Gas

I.P. _____ BO/D _____		MCF/D After _____ Hrs.		SICP _____	PSI After _____	Grav. _____	1st Del. Gas
TOPS		NiTD X		Days GOR _____		1st Del. Oil	
Ojo Alamo				Well Log			

TOPS		NITD X	Well Log	TEST DATA							
Ojo Alamo		C-103	Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.	
Kirtland		C-104	Electric Log								
Fruitland		7°	C-122								
Pictured Cliffs		Ditr	Dfa								
Chacra		Datr	Dac								
Cliff House		All tests squeezed see Secondary 7-9-84									
Menefee											
Point Lookout											
Mancos											
Gallup											
Greenhorn											
Dakota											
Entrada											

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Basin Dak Co. S T R U Oper. RA 5 31N 3W K Amoco Prod. Co.

Lse. Jic Tribal 531 No. 1

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*

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

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

2. NAME OF OPERATOR

Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Dr., Farmington, N. M. 87401

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

At surface 1850' FSL X 1450' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Tribal 531

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal 531

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE/SW Sec. 5, T31N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 11-12-83 16. DATE T.D. REACHED 12-21-83 17. DATE COMPL. (Ready to prod.) 6-18-84 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6880' KB 19. ELEV. CASINGHEAD 6866' GR

20. TOTAL DEPTH, MD & TVD 8733' 21. PLUG. BACK T.D., MD & TVD 8700' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

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

None-Dakota plugged

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR; CNL-FDC-GR-CALIPER; LSS

27. WAS WELL CORED

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#, H-40	318'	17-1/2"	413 cu.ft. Class B w/2% CaCl ₂	
5-1/2"	15.5# & 17#	8732'	7-7/8"	Stage 1: 1386 cu.ft. Class B 50:50 poz & tailed in w/148 cu.ft. Class B Neat	
	K-55			Stage 2: 3349 cu.ft. Class B (cont. on next pg.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7953'	6678'

31. PERFORATION RECORD (Interval, size and number)

8678'-8632', 8552'-8530', 8455'-8435', 8420'-8400', 4jspf, .39"; 8340'-8310', 4jspf, .43", total of 552 holes

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

DEPTH-INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8632'-8678'	Squeezed w/236 cu.ft. Class B
8530'-8400'	429 BBLs pad, Versagel HT 1600
	60# delayed crosslinked gel, 2% KCL water base, 5% meth. 5% cond.

33.* PRODUCTION (cont. on next page)

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
No Test						Abandon	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

NMOCC

ACCEPTED FOR RECORD

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

SIGNED B. D. Shaw TITLE Adm. Supervisor

AUG 24 1984
DATE 8-15-84

FARMINGTON RESOURCE AREA

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

BY Smm

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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2894'	3030'				
Fruitland	3360'	3482'				
Pictured Cliffs	3830'	3970'				
Cliffhouse	5710'	5910'				
Menefee	5910'	6006'				
Point Lookout	6006'	6244'				
Gallup	6746'	7980'				
Dakota	8312'	8552'				

28. 65:35 pox & tailed in w/148 cu.ft. Class B Neat.

31. Followed by 476 BBLS, 1#/gal & 714 BBLS, 2#/gal., 952 BBLS 3#/gal. sand w/proppant transport fluid containing Versagel HT1500, 50# delayed crosslinked gel, 2% KCL water, 5% meth., 5% cond. Then followed by 100 BBLS flush, 2% KCL.

(8310'-8340') 238 BBL pad containing Versagel HT 1600, 60# delayed crosslinked gel, 2% KCL, 5% meth., 5% cond.; 310 BBLS, 1#/gal. sand, 405 BBLS, 2#/gal. sand, 476 BBLS, 3#/gal. 20-40 mesh sand containing Versagel HT 1500, 50# delayed crosslinked gel, 2% KCL, 5% meth., 5% cond., followed by 95 BBLS with 2% KCL flush.

(8310-8552') Squeezed with 118 cu.ft. Class B Neat.