

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 side
for instructions
and space for
remarks)

LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 148
OF INDIAN ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
AUG 12 1985

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

2. TYPE OF COMPLETION:

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

3. NAME OF OPERATOR

Amoco Production Co.

OIL CON. DIV

4. ADDRESS OF OPERATOR

DIST. 2

501 Airport Drive, Farmington, N M 87401

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

At surface 1800' FSL x 1660' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

AUG 07 1985

Jicarilla Contract 148

6. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

W. Lindrith Gallup-Dakota

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

NW/SE Sec13, T25N, R5W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUDDED

4-17-85

16. DATE T.D. REACHED

5-5-85

17. DATE COMPL. (Ready to prod.)

5-17-85

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

6948' KB

19. ELEV. CASINGHEAD

6935' GR

20. TOTAL DEPTH, MD & TVD

7947'

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

7907'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

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

6558'-7634' Gallup-Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL; LDT-CNTG; SHDT; NGT

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well).

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K55	331'	12-1/4"	295 cu. ft. Class B	Portland
5-1/2"	17#, J55	7947'	7-7/8"	210 cf Class B BJ, 944 cu.ft. Class B BJ	566 cu.ft. Class B BJ

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7646'	

31. PERFORATION RECORD (Interval, size and number)

7605'-7634', 7564'-7578', 7592'-7598'
7422'-7434', 4 jspf, .50", 244 holes
7036'-7044', 7094'-7130', 4 jspf, .50", 176 holes; 6724'-6790', 6796'-

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7422'-7598'	73,000 gal 70 quality foam and 86,000 #20-40 mesh sand
7036'-7130'	29,500 gal 30# gel and 21,500 # 20-40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-17-85 (Dakota)		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-12-85	24 hrs.	18/64	→	40	307	20	7675
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER BBL.	OIL GRAVITY-API (CORR.)	
240 psig	825 psig	→	40	307	20		

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

To be sold

35. LIST OF ATTACHMENTS

See page 2

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

SIGNED

BD Shaw

TITLE

Adm. Supervisor

DATE

7-29-85

*(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
				MEAS. DEPTH
Ojo Alamo	2066'	2802'		TRUE VERT. DEPTH
Fruitland	2802'	3080'		
Pictured Cliffs	3080'	3240'		
Otero Chacra	4092'	4138'		
Cliffhouse	4866'	4965'		
Menefee	4965'	5280'		
Pbint Lookout	5280'	5403'		
Gallup	6568'	6919'		
Greenhorn	7338'	7417'		
Dakota	7417'	7940'		

RECEIVED

AUG 12 1935

OIL CON. DIV
DIST. 3

31. Perforations (continued)

6806', 6810'-6842', 6854'-6874', 6880'-6918', 2 jspf, .50", 332 holes;
6558'-6620', 6632'-6650', 6658'-6678', 2 jspf, .50", 200 holes.

32. (continued)

6558'-6678' 130,000 gal 40# gel and 100,00 #20-40 sand.

6558' - 6678' 136,000 gal