

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

5. LEASE DESIGNATION AND SERIAL NO.
JICARILLA CONTRACT 413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CHACON JICARILLA APACHE 'D'

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

LINDRITH GALLUP-DAKOTA WEST

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

SEC. 14, T23N, R3W

12. COUNTY OR PARISH
RIO ARriba

13. STATE
NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
DAVE M. THOMAS, JR.

3. ADDRESS OF OPERATOR
P. O. BOX 2026, FARMINGTON, NM 87499-2026

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

At surface 400' FNL; 1500' FWL OF SEC. 14

At top prod. interval reported below 1112' FNL; 1475; FWL OF SEC. 14

At total depth 3196' FNL; 1529' FWL OF SEC. 14

14. PERMIT NO.

DATE ISSUED

7-24-87

15. DATE SPUDDED
10-07-87

16. DATE T.D. REACHED
01-06-88

17. DATE COMPL. (Ready to prod.)
2-22-88

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*
7318' R.K.B.

19. ELEV. CASINGHEAD
7290'

20. TOTAL DEPTH, MD & TVD
9681'-MD=7317'TVD

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

22. IF MULTIPLE COMPL., HOW MANY?
SINGLE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7544 MD - 9681 MD
7289 MD - 7317 TVD DAKOTA

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SFL-GR-SONIC; DIPMETER

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	615	26	1325 BBLS CMT + 2% CACL	-0-
13 3/8"	61-72	5420	17 1/2	2370 SX ECONO	-0-
7"	23	7544	12 1/2	2 STAGE-50-SX. CL. H 778 SX. CL. H	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5	7233	9662	-0-	16-1/2" HOLES 2 7/8" PER FOOT		7075	R775 AT 7075

31. PERFORATION RECORD (Interval, size and number)

NONE - OPEN HOLE FROM
7544' MD TO 9681' MD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NOT FRACTURED	

33. PRODUCTION

DATE FIRST PRODUCTION 02-14-88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMP WELL STATUS (Producing or shut-in) ST

DATE OF TEST 03/04/88 HOURS TESTED 24 CHOKER SIZE 2" PROD'N. FOR TEST PERIOD 10 OIL—BSL. 6 GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. 25 PSIG CASING PRESSURE 25 PSIG CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

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

VENTED

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

TITLE

OFFICE MANAGER

DATE

5-04-89

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

NMOCD

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	TOP VERT. DEPTH
SEE ATTACHED FOR CEMENT			CORED INTERVAL 1. 6206-6236 2. 6340-6372 100% RECOVERY	OJO ALAMO	2664	2664
				KIRTLAND	2803	2803
				FRUITLAND	2907	2907
				PICTURED CLIFFS	3070	3070
				LEWIS	3188	3188
				CLIFF HOURSE	4646	4646
				MENEFEE	4694	4694
				PT. LOOKOUT	5170	5170
				MANCOS	5359	5359
				GALLUP SANDSTONE	6206	6203
				GALLUP SAND	6332	6327
				SANOSTEE	6940	6940
				GREENHORN	7359	7359
				GRANEROS	7482	7482
				DAKOTA A	7538	7288

CASING AND CEMENT SUMMARY

10-17-87 RAN 16 JOINTS, 20" 94#, H-40 BUTTRESS CASING. SET AT 615' WITH 1220 BBLs CEMENT, 16% GEL, 2% CACL FOLLOWED BY 12.4 PPG, 105 BBLs. CEMENT, 2% CACL, FOLLOWED BY 15.6 PPG. HAD FULL RETURNS.

11-11-87 RAN 68 JOINTS, 13 3/8" BUTTRESS THREAD CASING, 72#, S-95, SET AT 2076.98', RAN 51 JOINTS 13 3/8" BUTTRESS THREAD CASING, 61#, J&K-55, SET AT 1945.53. RAN 13 JOINTS, 72#, N-80 CASING, SET AT 5246.3'. BAKER FLOAT 1.08 SET AT 5033.55'. TWO JOINTS 72#, N-80 CASING SET AT 8425'. BAKER SHOE 2.02 SET AT 5020' TOTAL CASING 5435.12'. CEMENTED ON 11-12-87 WITH 2070 SACKS ECONLITE CEMENT 11.5 PPG SLURRY. 300 SACKS CLASS H, 15.6 PPG. HAD FULL RETURNS. RECOVERED 300 BBLs OF CEMENT.

01-07-88 TD 9681'. RAN 7" 23#, N-80, NLTLc TO 7544'. DV TOOL IN STRING AT 6903'

1ST STAGE:

RAN 50 SACKS CLASS H 16.4 PPG SLURRY. TOTAL 70 CU. FT. PLUG DID NOT BUMP. FLOAT HELD. WOC - 2 HRS.

2ND STAGE:

OPENED DV TOOL AT 6903', USED 710 SACKS 65-35 POZMIX, 6% GEL SLURRY, 12.8PPG TOTAL SLURRY 1190 CU. FT. FOLLOWED BY 60 SACKS, CLASS H, 16.4 PPG, 80 CU FT. SLURRY.

WELL CEMENTED AND COMPLETED BY ELF AQUITAINE, INC.