

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87499

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

At surface

(N) 940' FSL & 1150' FWL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

OCT 31 1985
OIL COAL DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 447

9. WELL NO.

1

10. FIELD AND TOOL OR WILDCAT

Blanco Mesa Verde
Choza Mesa Pictured Cliffs

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

Section 19, T27N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 5-29-85 16. DATE T.D. REACHED 6-6-85 17. DATE COMPL. (Ready to prod.) 9-27-85 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7223' KB 19. ELEV. CASINGHEAD 7211' GL

20. TOTAL DEPTH, MD & TVD 6523' 21. PLUG BACK T.D., MD & TVD 6480' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6523' ROTARY TOOLS CABLE TOOLS

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

5727'-5825' Cliff House

6151'-6301' Point Lookout

25. WAS DIRECTIONAL SURVEY MADE

Deviational

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/CNL. Dual Induction Laterlog, CBL

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"	32.3#, H-40	221'	12-1/4"	**SEE OTHER SIDE FOR CEMENT REPORTS**	
7"	23#, K-55	4347'	8-3/4"	" " " " " "	" " " " " "

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5#	4210'	6522'	290 sxs (368 cu.ft.)		2-3/8"	6149'	4177'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Cliff House (10 holes) - 5727', 5728', 5791', 5794', 5797', 5799', 5809', 5811', 5822', 5825'.
Pt. Lookout (16 holes) - 6151', 6156', 6161', 6166', 6187', 6192', 6197', 6204', 6209', 6215', 6255', 6263', 6270', 6284', 6292', 6301'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5727'-5825'	Fracd w/39,977 gal fresh wtr & 24,000# of 20/40 sand.
6151'-6301'	Fracd w/104,262 gals fresh wtr and 76,000# of 20/40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 10-09-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST 10-09-85 HOURS TESTED 3 CHOKER SIZE 3/4" PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. 276 CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

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

To be Sold

TEST WITNESSED BY

Leroy Castleman

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

Arthur J. Greysa

TITLE

Secretary

DATE

10-25-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<u>ESTIMATED</u>			Item #28 and #29 CEMENT REPORTS			
Ojo Alamo	3452'		9-5/8" cemented with 125 sxs (148 cu.ft.) of Class "B" with 1/4# celloflake per sx and 3% CaCl2. PD @ 8:30 AM 5-29-85. Circ 5 bbls cmt to surface.			
Pictured Cliffs	4012'		7" cemented with 255 sxs (329 cu.ft.) of Class "B" 50/50 Poz with 2% gel, 10% salt and 1/4# flocele per sack, tailed in with 50 sacks (59 cu.ft.) of Calss "B" with 2% CaCl2. PD @ 10:30 AM 6-3-85. Good circ.			
Chacra	4978'		4-1/2" cemented with 290 sxs (368 cu.ft.) of Class "B" 50/50 Poz with 2% gel, 10% salt, .6% D-60, 1/4# jelflake per sack with 5.75 gals/sx water. PD @ 3:15 PM 6-7-85. Circ out 5 bbls cmt.			
Cliff House	5714'					
Point Lookout	6148'					