

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 OTHER

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Oth DATE **OCT 29 1985**

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, New Mexico 87401

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

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 POOL, OR WILDCAT
Blanco Mesaverde
✓ Choza Mesa Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 19, T27N, R3W

14. PERMIT NO. DATE ISSUED
OIL CON. DIV. DIST. 3
OCT 31 1985
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico

15. DATE SPUNDED 5-29-85 16. DATE T.D. REACHED 6-6-85 17. DATE COMPL. (Ready to prod.) 9-27-85 18. ELEVATIONS (DF, RKB, RT, GB, 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 ROTARY TOOLS 0-6523' CABLE TOOLS ---

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4022'-4097' Pictured Cliffs
25. WAS DIRECTIONAL SURVEY MADE
Deviational

26. TYPE ELECTRIC AND OTHER LOGS RUN
CDL/CNL, Dual Induction Laterlog, CBL
27. WAS WELL CORRED
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		1-1/2"	4014'	4177'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
Pictured Cliffs (8 Holes)
4022', 4038', 4046', 4051', 4058', 4070', 4092', 4097'

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4022'-4097'	Fraced with 66,825 gals 70 Q foam and 45,000# 20/40 sand.

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

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10-16-85	Flowing	Shut-In					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-16-85	3	3/4"	→	--	211	--	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
135	485	→	--	1685	--	---	

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. Greysen TITLE Secretary DATE 10-25-85

*(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	TOP TRUE VERT. DEPTH
ESTIMATED			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 Class "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'					