

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: DRY HOLE COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other Hole Junked

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 (G) 1710' FNL & 1710' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 8-16-85 16. DATE T.D. REACHED --- 17. DATE COMPL. (Ready to prod.) P&A 8-24-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7465' KB 19. ELEV. CASINGHEAD 7453' GL

20. TOTAL DEPTH, MD & TVD 3689' 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY 0-3689' ROTARY TOOLS CABLE TOOLS ---

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

25. WAS DIRECTIONAL SURVEY MADE

Deviational

26. TYPE ELECTRIC AND OTHER LOGS RUN

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"	32.30#, H-40	417'	12-1/4"	230 sacks (271 cu.ft.) Class "B" with 1/4# flocele/sack and 3% CaCl ₂ . PD at 3:00 AM 8-17-85. Circ cmt to surface.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number)

No Perforations

RECEIVED
AUG 30 1985
OIL COLL. DIV.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
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33.* DIST. PRODUCTION

DATE FIRST PRODUCTION --- PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PLUGGED AND ABANDONED ON 8-24-85 WELL STATUS (Producing or shut-in) ---

DATE OF TEST NO 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

ACCEPTED FOR RECORD

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

SIGNED Esther J. Grayson TITLE Secretary

DATE AUG 28 1985

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

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.

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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
PLUGGED AND ABANDONED AS FOLLOWS: Lost circulation at 3687', lost 1500 bbls mud. TIH with open-ended drill pipe to 3570', spotted 250 sacks (325 cu.ft.) of Class "B" with 6-1/4" gilsonite per sack and 1/2# flocele per sack and 2% CaCl2. Stuck drill pipe, pipe stuck from 2970' to TD (3689'). Baked off drill pipe at 2940'. PU 4 joints (129') of 8-1/8" wash pipe, TIH and attempted to wash over drill pipe, unable to wash over. TOOH with wash over pipe. Left wash over shoe in hole. TIH with drill pipe, circulated and conditioned hole. Set 30 sacks (34.4 cu.ft.) of Class "B" cement plug from 2930'-2850' (80'); 40 sacks (47.2 cu.ft.) of Class "B" cement plug from 450'-337' (113'); 25 sacks (29.5 cu.ft.) of Class "B" cement plug from 70'-surface; 15 sacks (17.7 cu.ft.) of Class "B" cement on surface for dry hole marker. Plugged and Abandoned on 8-24-85.			8-21-85 to 8-24-85	Ojo Alamo Kerrland Pictured Cliffs	3245 3380 3505	