

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0558140	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southland Royalty Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87499		8. FARM OR LEASE NAME La Jara	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (0) 1070' FSL & 1835' FEL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. NOV 30 1984		10. FIELD AND POOL, OR WILDCAT Gobernador Pictured Cliffs	
15. DATE SPUDDED 8-13-84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 10, T29N, R5W	
16. DATE T.D. REACHED 8-20-84		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to produce) 9-28-84		13. STATE New Mexico	
18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 6439' KB		19. ELEV. CASINGHEAD 6427' GL	
20. TOTAL DEPTH, MD & TVD 3554'		21. PLUG, BACK T.D., MD & TVD 3508'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-3554'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3236'-3422'		25. WAS DIRECTIONAL SURVEY MADE Deviational	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL, IEL, CBL and Evaluation of Stimulation GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#, K-55	230'	12-1/4"
4-1/2"	10.5#, K-55	3553'	7-7/8"
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
2-3/8"	---	---	---
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs - 24 holes 3236', 3245', 3250', 3258', 3265', 3274', 3281', 3292', 3312', 3319', 3325', 3338', 3344', 3350', 3356', 3364', 3374', 3382', 3388', 3394', 3400', 3410', 3416', 3422'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3236'-3422' AMOUNT AND KIND OF MATERIAL USED Fraced with 175,000 gals slick water and 160,000# of 20/40 sand.			
33. PRODUCTION			
DATE FIRST PRODUCTION 11-16-84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 11-16-84	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD ---
FLOW. TUBING PRESS. 317	CASING PRESSURE 678	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY Odell Farley	
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

Esther J. Grege

TITLE

Secretary

DATE

11-28-84

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

NMOCC

FARMINGTON RESOURCE AREA

BY

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item #28: 8-5/8" Casing cemented with 155 sacks (182.9 cu.ft.) of Class "B" with 1/4# celloflake per sack and 1/4# celloflake per sack and

3% CaCl₂. Plug down at 10:45 PM 8-13-84. Circ 10 bbls cmt

4-1/2" Casing cemented with 150 sacks (186 cu.ft.) of Class "B" 50/50 Poz with 1/4# celloflake per

sack and 6% gel, followed with 75 sacks (89 cu.ft.) of Class "B" Neat with 2% CaCl₂. Plug down at

1:30 PM 8-20-84. Good circ.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
ESTIMATED Ojo Alamo Pictured Cliffs Fruitland						
	2492'					
	3192'					
	3028'					