

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 ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ 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 1077' FSL & 2436' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
SF-071867

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Browning Stewart

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Otero Chacra

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 11, T28N, R11W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

Orig. Spud Date 9/23/80

15. DATE SPUN 9/23/80

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.) 9/09/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5700' KB

19. ELEV. CASINGHEAD 5688' GL

20. TOTAL DEPTH, MD & TVD 2950'

21. PLUG, BACK T.D., MD & TVD 2918'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY 0-2950'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2777'-2900' (Chacra)

25. WAS DIRECTIONAL SURVEY MADE
Deviational

26. TYPE ELECTRIC AND OTHER LOGS RUN
CDL, GR-Induction and CBL

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10"	Unknown	20'	Unknown	15 sacks (no other information)	
6-5/8"	26#, --	1788'	Unknown	255 sacks (no other information)	
2-7/8"	6.5#, J-55	2923.90'	6-1/8"	(SEE OTHER SIDE)	

LINER RECORD					TUBING 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)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Otero - 7 holes 2777', 2781', 2785', 2882', 2886', 2896', 2900'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2777'-2900'	Fraced with 39,705 gals of 70 Quality Foam and 72,500# of 10/20 sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/19/84		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/19/84	3	3/4"	→	----	253	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
----	164	→	----	2017	----	---	

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

TEST WITNESSED BY
Larry Bannowsky

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

SIGNED Catherine Greyson TITLE Secretary DATE 9/25/84
SEP 27 1984

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

NMOCC

FARMINGTON RESOURCE AREA

BY smm

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 33. 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: 2-7/8" casing cemented with 380 sacks (589 cu.ft.) of Class "B" 50/50 Poz with 6% gel, 1/4# celloflake per sack, tailed with 50 sacks (59 cu.ft.) of Class "B" with 2% CaCl2. Plug down at 4:45 AM 8-25-84. Plug down at 4:45 AM 8-25-84. Circ 10 bbls cmt.

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
ESTIMATED					TRUE VERT. DEPTH
Ojo Alamo	640'				
Fruitland	1550'				
Pictured Cliffs	1707'				
Chacra	2764'				