

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other ☐
3. NAME OF OPERATOR
Southland Royalty Company
4. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1345'S, 2055'W
At top prod. interval reported below
At total depth
6. LEASE DESIGNATION AND SERIAL NO.
SF 080314
7. IF INDIAN, ALLOTTEE OR TRIBE NAME
8. UNIT AGREEMENT NAME
9. FARM OR LEASE NAME
Harrison
10. WELL NO.
100
11. FIELD AND POOL, OR WILDCAT
Cedar Hill Ft. Basal Co.
12. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 31, T-32-N, R-10-W
NM
13. COUNTY OR PARISH
San Juan
14. STATE
NM
15. DATE SPUDDED
04-15-88
16. DATE T.D. REACHED
05-02-88
17. DATE COMPL. (Ready to prod.)
05-03-88
18. ELEVATIONS (D.F. RNB, RT, GR, ETC.)
5966' GL
19. ELEV. CASINGHEAD
5966' GL
20. TOTAL DEPTH, MD & TVD
2735'
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY?
1
23. INTERVALS DRILLED BY
Rotary
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2463-2505', 2567-2589', 2683-2735' (predrilled pipe)
25. WAS DIRECTIONAL SURVEY MADE
no
26. TYPE ELECTRIC AND OTHER LOGS RUN
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
9 5/8"	32.3#	219'	12 1/4"	130 cu.ft.	
7"	20.0#	2443'	8 3/4"	791 cu.ft.	

LINER RECORD					TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
5 1/2"	2408'	2735'	did not cmt.		2 3/8"	2724'

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2463-2505', 2567-2589', 2683-2735' (predrilled liner)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
DATE FIRST PRODUCTION
05-03-88
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
capable of comm. HC
flowing—to be sold when connected
WELL STATUS (Producing or shut-in)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold
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 Randy Doak TITLE Drilling Clerk DATE 6-9-88
DATE OF TEST
06-07-88
HOURS TESTED
6
CHOKE SIZE
258
PROD'N. FOR TEST PERIOD
OIL—BBL.
GAS—MCF
WATER—BBL.
GAS-OIL RATIO
SI 563
SI 870
1545
TEST WITNESSED BY

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	975'	1005'	ss. white cr-grn s.			
Kirtland	1005'	2345'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2345'	2735'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland		975' 1005' 2345'