

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-039-23072

5. Indicate Type of Lease -
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
Fee

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

1b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. REPAIR ☐ OTHER ☐

2. Name of Operator
Southland Royalty Co

3. Address of Operator
PO Box 4289, Farmington, NM 87499

4. Well Location
Unit Letter E: 1540 Feet From The North Line and 1100 Feet From The West Line
Section 11 Township 30N Range 4W NMPM Rio Arriba County

10. Date Spudded
9-19-82

11. Date T.D. Reached
9-25-82

12. Date Compl. (Ready to Prod.)
10-5-90

13. Elevations (D.F. & RKB, RT, GR, etc.)
6872' KB

14. Elev. Casinghead
6853 GL

15. Total Depth
4000'

16. Plug Back T.D.
3640'

17. If Multiple Compl. How Many Zones?
1

18. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

19. Producing interval(s), of this completion - Top, Bottom, Name
Fruitland Coal (3602-3632')

20. Was Directional Survey Made
no

21. Type Electric and Other Logs Run
CL-GR-CCL

22. Was Well Cored
no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	224'	12 1/4"	324 cu. ft.	
4 1/2"	10.5#	3985'	7 7/8"	371 cu. ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3619'	

26. Perforation record (interval, size, and number)
3602-18', 3630-32' (2 spf)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3602-3632'	11,130# 40/70 sand;
	673 bbls. 40# x-linkge
	33,806 gal. fluid

28. PRODUCTION

Date First Production
shut in, capable of commercial hydrocarbon production

Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)

Date of Test
Hours Tested
Choke Size
Prod'n For Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio

Flow Tubing Press.
SI 0

Casing Pressure
SI 9

Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
to be sold BHP @ 3600' 887

Test Witnessed By

30. List Attachments
none

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Perm. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Perm. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Perm. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Cimino	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Perm "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3014	3260	256	Ojo Alamo				
3260	3512	252	Kirtland				
3512	3650	138	Fruitland				
3650	4000	350	Pic.Cliffs				