

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 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. 30-045-27313

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-292-15

7. Lease Name or Unit Agreement Name
State Com

8. Well No. 100

9. Pool name or Wildcat
Basin Fruitland Coal

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 ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER ☐

2. Name of Operator
Southland Royalty Company

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

4. Well Location
Unit Letter A : 1300 Feet From The North Line and 890 Feet From The East Line
Section 2 Township 29N Range 8W NMPM San Juan County

10. Date Spudded 09-12-89 11. Date T.D. Reached 09-24-89 12. Date Compl. (Ready to Prod.) 09-28-89 13. Elevations (DFA RKB, RT, GR, etc.) 6296' GL 14. Elev. Casinghead

15. Total Depth 3025' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools Cable Tools yes

19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal (uncemented liner) 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run none 22. Was Well Cored no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	227'	12 1/4"	177 cu.ft.	
7"	23.0#	2906'	8 3/4"	922 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	2849	3025	did not cmt		2 3/8"	2990'	

26. Perforation record (interval, size, and number)
2899-3023' (predrilled liner)

27. ACID, SHOT, FRAC, ETC., DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

NOV 03 1989

OIL CON. D

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)
shut in, waiting on pipeline connection; capable of comm. hydrocarbon prod.							
Date of 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.)	
SI 1317	SI 1316						

29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold BHP @ 2985' 1421 psig 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

Signature Peggy Bradfield Printed Name Peggy Bradfield Title Reg. Affairs Date 10-26-89

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	1970	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	2170	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2710	T. Penn. "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 Otzte
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. Chinle		T. _____
T. Penn	T. _____	T. Permian		T. _____
T. Cisco (Bough C)	T. _____	T. Penn "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
1970	2170	200	Ojo Alamo				
2170	2710	540	Kirtland				
2710	3025	315	Fruitland				