

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.

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Chicosa Canyon

8. Well No.

1

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 ☐

1b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DRIP
DOWN ☐

FLUD
BACK ☒

DIFF
REPAIR ☒

OTHER ☐

2. Name of Operator

Southland Royalty Company

3. Address of Operator

P.O. Box 4239, Farmington, New Mexico 87499

4. Well Location

Unit Later 1: 330 Feet From The South Line and 1100 Feet From The West Line

Section

35

Township 31N

Range 4W

NMPM

Rio Arriba

County

10. Date Spudded

8-10-81

11. Date T.D. Reached

9-2-81

12. Date Compl. (Ready to Prod.)

12-16-89

13. Elevations (DFA, REB, RT, GR, etc.)

6874'GR

14. Elev. Casinghead

15. Total Depth

8718'

16. Plug Back T.D.

3728'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

3564-3639' Fruitland Coal

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.30#	257'	12 1/4"	130 sxs	
5 1/2"	15.50#	7055'	7 7/8"	260 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3634.20'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3564-66', 3582-84', 3588-94', 3608-39'
(4 SPF)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3564-3639'

20/40 sand 115,000#, 64,848

gals 30# borate xl

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		flowing Capable of Commercial Hydrocarbon Prod.				shut in	
Date of Test	Hours Tested	Choke Size	Profs 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 1130	SI 1130						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
to be sold

JAN 16 1990

Test Witnessed By

30. List Attachments
none

OIL CON. DIV

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

Printed

Peggy Bradfield Title Rep. Affairs Date 1-15-90

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 _____ 3041	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 3600	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3644	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5805	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 6152	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 7279	T. Ignacio Otzie _____
T. Glorietta _____	T. McKee _____	Base Greenhorn _____ 8302	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. 3, from _____ to _____
 No. 2, 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
3041	3600	559	white, cr-gr ss				
3600	3644	44	dry gry-gry carb sh, coal, grn silts, light				
			med gry, tight, fine- gr ss				
3644	5305	2161	Brn-gry, fine gr, tight ss.				
5805	6152	347	Light gry, med-fine gr ss, carb shale&coal				
6152	7279	1127	Med-light med-gry, very fine gr ss w/frequent sh breaks in lower part of formation				
7279	8302	1023	Lt gry to brn carc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh				
8302	TD		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl, thin sh bands				