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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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Form O-100
Revised 10-6-68

1. Well and Type of Lease
State ☒ Fee ☐

2. State oil & Gas Lease No.
L-6654

1. Type of Well
Oil ☐ Gas ☒ Dry ☐ Other ☐

2. Name of Operator
Southland Royalty Company

3. Address of Operator
1100 Wall Towers West, Midland, TX 79701

4. Location of Well
UNIT LETTER N LOCATED 860 FEET FROM THE south LINE AND 2057 FEET FROM THE west LINE OF SEC. 19 TWP. 19-S RGE. 28-E ANDEM Eddy

15. Date Spudded 8-4-78 16. Date T.D. Reached 9-14-78 17. Date Compl. (Ready to Prod.) 10-19-78 18. Elevation (OF, RKB, RT, GR, etc.) 3493' GR 19. Elev. Casinghead -

20. Total Depth 11,340' 21. Plug Back T.D. 11,110' 22. If Spilling to Comp. How Many - 23. Intere Drilled By 0-T.D. 24. Producing Interval(s), of this completion - Top, Bottom, Name 10,748-11,062' Morrow 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Compensated Neutron/Formation Density w/GR-Caliper, Dual Laterolog w/RXO 27. Was Well Cased No

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	447'	17 1/2"	575 sx	None (circ.)
8 5/8"	24	2448'	11	900 sx	None (circ.)
5 1/2"	17, 20#	11,150'	7 7/8"	465 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10,650'	10,650'

31. Perforation Record (Interval, size and number)

Morrow "E" Sand: 10,902-920'; 10,948-952'; 10,014-018'; 11,058-062' (2 SPE)

Morrow "A" Sand: 10,748-750'; 10,769-774'; 10,789-791'; 10,798-808'; 10,814-823'; 10,836-847' (2 SPE)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,902-11,062'	3000 gal 7 1/2 MS, 112 MCF N ₂
10,748-10,847'	6000 gal 7 1/2 MS

33. PRODUCTION

Date First Production 10-1-78 Production Method (Flowing, gas lift, pumping - Size and type pump) Flow Well Status (Prod. or Shut-in) SI

Date of Test 10-23-78 Hours Tested 24 Choke Size 3/4" Prod'n. Per Test Period 12 Oil - Bbl. 1133 Gas - MCF 8 Water - Bbl. 7.06 bbls/MMCF Gas - Oil Ratio 59° API

Flow Tubing Press. 165 Casing Pressure Packer Casing Test Per Hour Per Test 12 Gas - MCF 1133 Water - Bbl. 8 Oil Gravity - API (Corr.) 59°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SI - Waiting on sales outlet Test Witnessed By Donny Davis/Southland Royalty Company

35. List of Attachments CNL/FDC, DLL, Inclination Record.

36. 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.

SIGNED C. Harvey Carr TITLE District Engineer DATE 11-1-78

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

T. Anby	T. Canyon	9,320
T. Salt	T. Strawn	9,580
H. Salt	T. Andover	10,200
T. Yates	T. Morrow	10,590
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Mortimer	
T. San Antonio	T. Simpson	
T. Gleneta	T. McKee	
T. Paddock	T. Ellensburg	
T. Blanchry	T. Gr. Wash	
T. Fulb	T. Granite	
T. Drinkard	T. Delaware Sand	
T. Abu	T. Bone Springs	2d 6,930
T. Wolfcamp	T. " "	3d 8,080
T. Penn	T. "	
T. Cisco (Hough C)	T. "	8970

Northwest from New Mexico

T. Op. Blank _____	T. Penn. "B" _____
T. Rutland Landlord _____	T. Penn. "C" _____
T. Fractured Gills _____	T. Penn. "D" _____
T. Child House _____	T. Leadville _____
T. Menetree _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Maples _____	T. McCracken _____
T. Gallup _____	T. Ignacio Quile _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Toddlers _____	T. _____
T. Entrance _____	T. _____
T. Wingate _____	T. _____
T. Chino _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,902 to 11,062 (gas) No. 4, from to
No. 2, from 10,748 to 10,847 (gas) No. 5, from to
No. 3, from to No. 6, 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.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	660		Red Bed, anhy, lime	9895	10680		Lime w/shale strks & chert
660	2300		Lime & shale	10680	11080		Sand w/shale strks
2300	3190		Lime & dolomite	11080	11305		Shale
3190	6840		Limestone	11305	11340	T.D.	Lime
6840	6855		Sand				
6855	6945		Lime				
6945	7140		Sand w/lime strks				
7140	7805		Lime				
7805	7840		Sand				
7840	8100		Lime				
8100	8560		Sand w/lime strks				
8560	8720		Lime				
8720	8910		Shale & lime				
8910	9315		dolomite				
9315	9760		Lime				
9760	9895		Sand w/shale strks				