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

Form C-105
Revised 11-1-8

RECEIVED

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
3. Name of Operator
Southland Royalty Company
4. Address of Operator
1100 Wall Towers West, Midland, Texas 79701
5. Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE north LINE AND 660 FEET FROM
THE west LINE OF SEC. 14 TWP. 19S RGE. 29E NMPM

6. Indicate Type of Lease
State ☒ Fee ☐
7. State Oil & Gas Lease No.
K-4587
8. Unit Agreement Date
9. Farm or Lease Name
State "14" Com
10. Well No.
1
11. Field and Pool or Subunit
Undesignated (Morrow)
12. Locality
Eddy

13. Date Spudded 12-7-78
14. Date T.D. Reached 1-26-79
15. Date Compl. (Ready to Prod.) 3-14-79
16. Elevations (DF, RKB, RT, GR, etc.) 3219.2' GR
17. Total Depth 11,566
18. Plug Back T.D. 11,355
19. If Multiple Compl., How Many N.A.
20. Intervals Drilled By Rotary Tools X Cable Tools
21. Producing Interval(s), of this completion - Top, Bottom, Name 11,214-11,312 Morrow
22. Type Electric and Other Logs Run BHC Sonic/GR, Dual Laterlog w/RXO, CNL/FDC w/GR, Dual Laterlog w/RXO
23. Was Directional Survey Made No
24. Was Well Cored No

25. CASING RECORD (Report all strings set in well)
Casing Size Weight Lb. Ft. Depth Set Hole Size Cementing Record Amount Pulled
11 3/4 42 320 14 3/4" 500 sxs 5 1/2 yds Redi-mix -
8 5/8 24 2856 11" 1200 sxs cmt circ -
4 1/2 11.6 11,554 7 7/8" 860 sxs t/cmt @ 7740' by T.S.

26. LINER RECORD
Size Top Bottom Sacks Cement Screen
None
27. TUBING RECORD
Size Depth Set Packer Set
2 3/8 10,603 10,603

28. Perforation Record (Interval, size and number)
11,404-11,410 2 JSPF - Squeezed off
11,214-11,218, 11,230-11,238, 11,266-11,280,
11,305-11,312 2 JSPF
29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
11,404-11,410 250 gals 10% Acetic Acid
11,214-11,312 300 gals 10% Acetic Acid
11,214-11,312 7000 gals 9 1/2 Acid 199,000 SCF N₂
11,214-11,312 90,000 gals H₂O 115,000 #SD 31 ton CO₂

30. PRODUCTION
Date First Production 2-11-79
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Shut-in
Date of Test 3-14-79
Hours Tested 1
Choke Size 10/64
Prod'n. Per Test Period 1/2
Oil - Bbl. 37.375
Gas - MCF 0
Water - Bbl. 13.4 bbls/MCF
Flow Tubing Press. 1850
Casing Pressure 0
Calculated 24-Hour Rate 12
Oil - Bbl. 897
Gas - MCF 0
Water - Bbl. 60.5
Oil Gravity - API (Corr.)
Test Witnessed By Donnie Davis

31. Disposition of Gas (Sold, used for fuel, vented, etc.)
Waiting on pipeline
32. List of Attachments
BHC Sonic, (2) Dual Laterlog RXO, CNL/FDC, DST info., Deviation Survey
33. 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. Harney TITLE District Engineer DATE 4-10-79

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured in feet. In the case of acoustically drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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. Penn. "B" _____
T. Salt _____ 260	T. Strawn _____ 9977	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 1170	T. Atoka _____ 10,523	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 1345	T. Miss _____ 11,482	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 _____ 2740	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 9047	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. T. Morrow _____ 10,794	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. 4, from _____ to _____
No. 2, from _____ to _____	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	900	900	Redbeds	7110	7550	440	Limestone, Chert w/Shale Stks
900	2000	1100	Dolomite Anhydrite	7550	7700	150	Limestone
2000	2150	150	Dolomite	7700	7768	68	Limestone & Chert
2150	2354	204	Dolomite w/Sand Stks	7768	7880	112	Shale w/Limestone & Chert Stk
2354	2408	54	Sand	7880	8066	186	Sand
2408	2800	392	Dolomite w/Sand & Shale Stks.	8066	8092	26	Sand, Shale & Limestone
2800	3074	274	Dolomite	8092	8274	182	Limestone
3074	3180	106	Dolomite w/Sand Stks.	8274	8420	146	Limestone w/Shale Stks
3180	3370	190	Dolomite	8420	8664	244	Limestone, Shale & Chert
3370	3844	474	Dolomite & Sand	8664	9020	356	Sand w/Shale Stks
3844	4252	418	Sand w/Dolomite Stks	9020	9700	680	Limestone, Shale & Chert
4262	4590	328	Sand Dolomite & Chert	9700	9988	288	Shale w/Limestone Stks
4590	4832	242	Sand	9988	10142	154	Limestone w/Chert Stks
4832	4860	28	Shale & Sand	10142	10690	548	Limestone, Shale & Chert
4860	5050	190	Limestone	10690	11220	530	Limestone, Shale Sand w/Chert
5050	5390	340	Limestone w/Shale				Stks
5390	6100	710	Limestone, Chert & Shale	11220	11500	280	Sand, Shale & Limestone
6100	7000	900	Limestone w/Chert Stks	11500	11560	60	Limestone
7000	7110	110	Sand & Shale				