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Form C-105
Revised 10-64

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

RECEIVED

10. Indicate Type of Lease	State ☒ Fee ☐
11. State Oil & Gas Lease No.	B-9189

Sum of copies 1

12. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
13. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

JUL 26 1978

O. C. C.
ARTERIA, OFFICE

14. Unit Agreement Name	-
15. Form of Lease Name	State "18" Comm.
16. Well No.	1

2. Name of Operator
Southland Royalty Company ✓

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

4. Location of Well

UNIT LETTER K LOCATED 1810 FEET FROM THE south LINE AND 1980 FEET FROM

THE west LINE OF SEC. 18 TWP. 19-S RGE. 28-E NMPM

17. Field and Feet, or Wildcat	<u>Millman</u> Undesignated (Strawn)
18. County	Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casingshead
3-27-78	4-30-78	6-12-78	3508.5' GR	3510'

20. Total Depth	21. Plug back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Battery Tools	25. Cable Tools
11,100'	10,170'	-	-	0-11,100'	-

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Strawn: 9666-9675'; 9682-9692'; 9694-9704'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dresser Atlas Comp. Densilog/Neutron w/Gamma Ray, Dual Laterolog	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"	54.5	466'	17 1/2"	525 sx w/additives	None-circ.cmt.
8 5/8"	24	2,450'	11"	900 sx w/additives	None-circ.cmt.
5 1/2"	17.20	11,100'	7 7/8"	1150 sx w/additives in	None
Ran DV tool @ 9768'.				two stages	T/cmt @ 7800'

29. LINER RECORD	30. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
None	2 3/8" 9602' 9602'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Morrow: 10,930-942'; 10,944-950' 36 holes. 10,820-827'; 10,834-843' 32 holes. Atoka: 10,256-268' 24 holes. Strawn: 9,666-9675'; 9682-9692'; 9694-9704'	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,930-950' 300 gal 7 1/2% MS acid w/N ₂ . 10,820-843' 5400 gal 7 1/2% MS acid w/N ₂ . 10,256-268' 1000 gal 7 1/2% MS acid w/N ₂ . 9,666-9704' 4500 gal 7 1/2% MS acid w/N ₂ plus

33. PRODUCTION	35,000 gal Versagel & 65,000# sand.
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
6-12-78	Flowing
Well Status (Prod. or Shut-in)	SI

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas - Oil Ratio
7-12-78	1	8/64"	→	.25	16.1	Trace	64,500 CF/bbl.
Flow Tubing Press.	Casing Pressure	Calculated 14-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
1260#	Packer	→	6	387	1	60.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
El Paso Natural Gas Company (Waiting on connection)	Bill Dawson w/Southland

35. List of Attachments
C-122, Inclination Survey, Densilog, Dual Laterolog
Royalty Co.

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. Harney Can TITLE District Engineer DATE 7-24-78

This form is to be filed with the appropriate District Office of the Commission not later than 15 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All to be reported shall be measured by test in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 3a through 3d shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 11e5.

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	9340'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	9610'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	10,155'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	11,005'	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 <u>2282' est.</u>	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____		T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand	3530'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____		T. Wingate _____	T. _____
T. Wolfcamp <u>8840'</u>	T. 2nd " _____	6920'	T. Chinle _____	T. _____
T. Penn. _____	T. 3rd " _____	8190'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____		T. Penn. "A" _____	T. _____

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
(SEE ATTACHED)							
Set CIBP @	10,904'	30'	cement	10,874	10,904'		
Set CIBP @	10,790'	25'	cement	10,765	10,790'		
Set CIBP @	10,200'	30'	cement	10,170	10,200'		
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