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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JUL 18 1979

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: G-3179

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State "23A" Comm.

9. Well No.: 1

2. Name of Operator: Southland Royalty Company ✓

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

10. Field and Pool, or Wildcat: Turkey Track, Undesignated (Morrow)

4. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 19S RGE. 29E NMPM

12. 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. Cashinghead
2-20-79	4-3-79	5-14-79	3313.3 6R	N.A.

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,775	11,520	Single	→	X	

24. Producing Interval(s), of this completion -- Top, Bottom, Name: 11,278-11,465 Morrow

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: BHC Sonic, DLL, Micro Laterlog, CNL - FDC, DLL

27. Was Well Cored: No

28. 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	316'	15"	300 Sxs Cmt Circ	
8 5/8"	24	3000'	11"	2025 Sxs Cmt Circ	
4 1/2"	11.6	11,775'	7 7/8"	850 Sxs Cmt T/Cmt @ 8260'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	11,165	11,165

31. Perforation Record (Interval, size and number)

~~11,540-46, 11,550-70 2 JSPF~~
~~11,540-11,546, 11,550-11,558 2 JSPF~~
11,278-11,286, 11,398-11,414,11,422-11,446, 11,462-11,465 2 JSPF - 300 Gals 10% Acetic 10,000 Gals - 7 1/2% ms w/ 251,000 SCFN$_2$

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,540-11,570	250 Gals 10% Acetic, 3000 G
	7 1/2% Ms w/107,000 SCFN$_2$
~~11,540-11,558~~	250 Gals 10% Acetic 1000 Ga
	~~7 1/2% w/55,000 SCFN$_2$~~

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
5-11-79	Flowing	Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-17-79	1	9/64		0	25.5	0	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
2090	0		0	613	0	0

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Shut-In Waiting on Pipeline

Test Witnessed By: D. Davis

35. List of Attachments: BHC Sonic, DLL, MLL, CNL FDC, DLL, DST Info. ~~Deviation Survey~~

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 Cain TITLE District Engineer DATE 7-12-79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days following the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 33 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except for 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		T. Strawn	10043'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	1337'	T. Atoka	10612'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	1620'	T. Miss	11660'	T. Cliff House		T. Leadville	
T. 7 Rivers	2039'	T. Devonian		T. Menefee		T. Madison	
T. Queen	2488'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3250'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
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. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs	8704'	T. Wingate		T.	
T. Wolfcamp	9177'	T. MORROW	10880'	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	3000	3000	Redbeds, Anhydrite Ect	8126	8486	360	Lime and Shale
3000	3282	282	Dolomite and Sand	8486	8532	46	Sand
3282	3600	318	Dolomite w/Chert Stks	8532	8712	180	Lime and Shale w/Chert St
3600	3740	140	Lime w/Chert Stks	8712	8900	188	Lime, Sand and Shale
3740	3854	114	Lime & Sand w/Chert St	8900	9118	218	Sand and Shale
3854	4110	256	Dolomite & Sand w/Ch.S	9118	9182	64	Shale, Sand & Lime
4110	5082	972	Sand & Shale	9182	9482	300	Shale and Lime
5082	5400	318	Dolomite w/Sand Stks	9482	10048	566	Shale w/Lime Stks
5400	7000	1600	Limestone and Shale	10048	10830	782	Lime & Shale w/Chert Stk
7000	7164	164	Sand & Shale	10830	11396	566	Lime & Shale w/Sand Stks.
7164	7224	60	Shale	11396	11698	302	Sand & Shale
7224	7320	96	Lime & Shale	11698	11775	77	Lime
7320	7440	120	Sand & Shale				
7440	7608	168	Lime & Shale				
7608	7802	194	Lime				
7802	8126	324	Shale & Sand				