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Form C-105
Revised 11-1-58

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

RECEIVED
SEP 4 1980
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: 648

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: J.E.B. Stuart "13" Comm.
9. Well No.: 1
10. Field and Pool, or Wildcat: Undesignated Morrow

2. Name of Operator: Southland Royalty Company
3. Address of Operator: 1100 Wall Towers West Midland, Texas 79701
4. Location of Well: UNIT LETTER J LOCATED 1980' FEET FROM THE South LINE AND 1980' FEET FROM THE East LINE OF SEC. 13 TWP. 19-S RGE. 27-E 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
1-19-80	3-24-80	4-10-80 (WOPL)	3489.1 Gr	------

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,888'	10,722'		→	235' to TD	Surface to 235

24. Producing Interval(s), of this completion — Top, Bottom, Name: 10,569 - 10,692' Morrow
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: CNL -FDC, Dual LATEROLOG W/Micro FSL; CN-FD w/Gr Cal & DLL w/RXO
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
13 3/8"	48#	297'	17½"	350 sxs Cl "C" + 10 yds Ready Mix	
9 5/8"	36#	2397'	12¼"	850 sxs Ck "C" to Surface	
4½"	11.6 & 13.5#	10,888'	8 3/4"	950 sxs Cl "H" & HLW	Top Cmt @ 7210 by Temp Sur.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10,313'	10,313'

31. Perforation Record (Interval, size and number)
10,569 - 72'
10,578 - 80'
10,666 - 70'
10,674 - 78'
10,686 - 92'
2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
~~10,592-10,692'~~	~~Spot 200 Gal 10% Acetic~~ Acid.

33. PRODUCTION

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

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4-8-80	24	13/64		2.5	260		104,000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
300 psi	-----		2.5	260	-----	48.6

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold (WOPL)
Test Witnessed By:
35. List of Attachments: Electric Logs

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 Donald R Cray TITLE District Operation Engineer DATE 8-26-80

INSTRUCTIONS

This form is to be filed with the appropria District Office of the Commission not later than . ays after 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 30 through 34 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	9072'	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	9360'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10,054'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	10,660'	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	1,205'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	2,146'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2,442'	T. Simpson		T. Gallup		T. Ignacio Qzte	
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		T. Wingate		T.	
T. Wolfcamp	8,308'	T. 3 Bone Spring	7,947'	T. Chinle		T.	
T. Penn.		T. Morrow	10,125'	T. Permian		T.	
T Cisco (Bough C)	8,640'	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 10,569' to 10,572' No. 4, from 10,674' to 10,678'

No. 2, from 10,578' to 10,580' No. 5, from 10,686' to 10,692'

No. 3, from 10,666' to 10,670' 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	790	790	Red beds - Anhydrite - Salt	8340	8960	620	Limestone, Shale
790	1600	810	Dolomite - Anhydrite	8960	9980	1020	Limestone, Dolomite
1600	1470	870	Dolomite - Sandstone	9980	10700	720	Limestone, Sandstone
2470	3030	560	Dolomite -				
3030	4900	1870	Limestone				
4900	5150	250	Limestone - Sandstone				
5150	5760	1610	Limestone				
5760	6970	210	Sandstone				
6970	7960	990	Limestone				
7960	8340	380	Sandstone				