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Form C-105
Revised 11-1-78

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

RECEIVED
APR 21 1981
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: LG - 2725

1a. TYPE OF WELL
b. TYPE OF COMPLETION: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: State A-32
9. Well No.: 1
10. Field and Pool, or Wildcat: Angell Ranch Atoka - ~~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. 32 TWP. 19-S RGE. 28-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
6/22/80	8/2/80	8/23/80	3365.3' GR	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,329'	11,165'	-	→	0-TD	-

24. Producing Interval(s), of this completion — Top, Bottom, Name
10627-636 Atoka
10702
~~10,627~~-10,900' Morrow

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL/FDC/GR-Caliper; 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
11 3/4"	42#	335'	15"	325 sxs Cl "C"	Circ 125 sxs
8 5/8"	24#	2601'	11"	1000 sxs Cl "C"	Circ 25 sxs
4 1/2"	11.6# & 13.5#	11,316'	7 7/8"	1000 sxs Cl "H"	Top cmt @ 6850' by Temp Svy

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10,234'	10,234'

31. Perforation Record (Interval, size and number)

1 JSPF @ 10,627-10,636'
10,702-10,708'
10,822-10,827'
10,836-10,840'
10,844-10,848'
10,874-10,880'
10,894-10,900'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,627-10,900'	Spot 250 gals 10% acetic acid
10,627-10,900'	Acdz w/7000 gals 7½% MS acid
	w/1000 SCF CO_2/bbl.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8/19/80	Flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
8/28/80	24	3/4		-	180	8	.01667

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
150 psi	-		3 BO	180	8	53%

34. Disposition of Gas (Sold, used for fuel, vented, etc.): To be sold SI

Test Witnessed By: Wayne Grubb Pooled ID 2 Bone Spring

35. List of Attachments: Electric Logs

+ Comp SI 4-24-81

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 C Mason TITLE District Operation Engineer DATE 4/15/81

INSTRUCTIONS

This form is to be filed with the appropriate district Office of the Commission not later than 20 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 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 40 through 54 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		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	9580'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10,250'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	800'	T. Miss	11,180'	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	1640'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2425'	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		T. Wingate		T.	
T. Wolfcamp	8968'	T.	1st Bone Springs 6810'	T. Chinle		T.	
T. Penn.		T.	2nd Bone Springs 7930'	T. Permian		T.	
T Cisco (Bough C)		T.	3rd Bone Springs 8660'	T. Penn. "A"		T.	
			Morrow 10,506'				

OIL OR GAS SANDS OR ZONES

No. 1, from 10,627 to 10,900 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
350'	1030'	680'	Anhy, Gyp & Sand				
1030'	3150'	2120'	Anhy, Dolomite w/stone sd				
3150'	3900'	750'	Sand w/dolomite				
3900'	6820'	2920'	Ls, sh w/some sd & chert				
6820'	8800'	1980'	Sd and Ls				
8800'	10340'	1540'	Ls w/shl & trace sd				
10,340'	11290	950'	Sd & limestone				
11,290'	TD	39'	Ls				