

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

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Southard "26"	
2. Name of Operator Flag-Redfern Oil Company		9. Well No. 3	
3. Address of Operator P. O. Box 23 Midland, Texas 79702		10. Field and Pool, or Wildcat Tom-Tom (San Andres)	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>7-S</u> RGE. <u>31-E</u> NMPM		11. County Chaves	
15. Date Spudded 2-18-79	16. Date T.D. Reached 2-26-79	17. Date Compl. (Ready to Prod.) 3-9-79	18. Elevations (DF, RAB, RT, GR, etc.) 4372' GR
19. Elev. Casinghead 4371'		20. Total Depth 4100'	
21. Plug Back T.D. 4067'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0 - 4100'		24. Producing Interval(s), of this completion - Top, Bottom, Name 3961 - 4031' San Andres	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Sidewall Neutron Porosity Log - Dual Laterolog	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#	1698'	12 1/4"
4-1/2"	10.5#	4098'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
550 sx Hall light & 200 sx C1 "C"		None	
250 sx 50-50 Pozmix		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
SIZE	DEPTH SET	PACKER SET	
2-3/8"	4006	None	
31. Perforation Record (Interval, size and number) 3961 - 4031' 0.44" 20 perms.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3961 - 4031		5000 gals 20% N.E.	
33. PRODUCTION			
Date First Production 3-9-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	
Date of Test 3-14-79		Well Status (Prod. or Shut-in) Producing	
Hours Tested 24	Choke Size ----	Prod'n. For Test Period →	Oil - Bbl. 136
Flow Tubing Press. -----	Casing Pressure 150	Calculated 24-Hour Rate →	Gas - MCF 26
			Water - Bbl. 4
			Gas - Oil Ratio 191
			Oil Gravity - API (Corr.) 24.7
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By
35. List of Attachments 2 Logs and deviation report			
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 <u>[Signature]</u>		TITLE <u>Engineer</u> DATE <u>3-15-79</u>	

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 radio-activity 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.

### Southeastern New Mexico

T. Anhy _____	1660	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1703	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2032	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____		T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2133	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 _____	3655	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 _____		T. _____	T. Chinle _____	T. _____
T. Penn. _____		T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. Penn. "A" _____	T. _____

### Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

No. 1, from 3961 to 4031 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. ....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

**RECEIVED**

**MAR 19 1979**

**OIL CONSERVATION COMM.  
ROCKS, N. M.**

RECEIVED  
MAR 19 1979  
OIL CONSERVATION COMM.,  
ROBBS, N. M.