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Form C-105  
Revised 11-1-78

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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"/>	
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"/>

7. Unit Agreement Name
8. Farm or Lease Name
Southard "A"
9. Well No.
2
10. Field and Pool, or Wildcat
Tom-Tom (San Andres)

2. Name of Operator	
Flag-Redfern Oil Company	
3. Address of Operator	
P. O. Box 23 Midland, Texas 79702	
4. Location of Well	

UNIT LETTER	H	LOCATED	1980	FEET FROM THE	North	LINE AND	660	FEET FROM
THE	East	LINE OF SEC.	26	TWP.	7-S	RGE.	31-E	NMPM

12. County
Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
7-25-79	8-1-79	8-18-79	4378' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
4177'	4162'		Rotary Tools

19. Elev. Casinghead
25. Was Directional Survey Made
No
27. Was Well Cored
No

24. Producing Interval(s), of this completion - Top, Bottom, Name	
4010 - 4057' San Andres	
26. Type Electric and Other Logs Run	
SNP, DLL Micro SFL, Gamma Ray CCL-Log	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1653'	12 1/2"	550 sx Halliburton Lite	Circ 75 sx
				8# Salt, 1/2# flocele, 2% CaCl	200 sx Cl.C
4-1/2"	10.5#	4177'	7-7/8"	250 sx Cl. H 50-50 Poz, 2% Gel, 8# Salt	

29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4047'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf w/3 1/2" csg gun @ 4010, 12, 16, 17, 20, 23, 29, 30, 33, 48, 49, 55, 56, 57, Total of 14 holes (0.375")				DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 4010 - 57    6000 gal. 20% NE acid w/24 ball sealers			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-18-79		Pump 2 X 1 1/2" X 12' Insert				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-18-79	24	---		99	24	1	242
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	-----		99	24	1	23.7°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	

35. List of Attachments	
C-104 & Dual Laterolog Micro-SFL Log, Sidewall Neutron Porosity Log, 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 <u>Ray W. Boe</u>	DATE 8-20-79
TITLE Engineer	

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 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	1600
T. Salt	1675
B. Salt	2062
T. Yates	2096
T. 7 Rivers	2230
T. Queen	2568
T. Grayburg	3195
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn.	
T. Cisco (Bough C)	

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. TT Marker 3722  
T. S. A. Porisity -  
T. \_\_\_\_\_  
T. \_\_\_\_\_

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from 4010 to 4057 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

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AUG 21 1971  
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AUG 27 1971

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