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LAND OFFICE	
OPERATOR	

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

Form O-105
Revised 11-78

1. State	☐ NM ☐ OK ☐ TX ☐ CO ☐ UT ☐ AZ
2. Title (City, Co., State, etc.)	

14. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR ☐ OTHER ☐

3. Well No.	1
4. Field and Pool, or Wildcat	Tom-Tom San Andres

2. Name of Operator	Flag-Redfern Oil Company
3. Address of Operator	P.O. Box 2280 Midland, TX 79702

4. Location of Well	UNIT LETTER <u>D</u> LOCATED <u>467</u> FEET FROM THE <u>North</u> LINE AND <u>467</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>7-S</u> RGE. <u>31-E</u>
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5. County	Chaves
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15. Date Spudded	6-22-80	16. Date T.D. Reached	6-29-80	17. Date Compl. Ready to Prod.	7-27-80	18. Elevations (DT, RKB, RT, GR, etc.)	4359 GL	19. Elev. Casinghead	4371
20. Total Depth	4150	21. Plug Back T.D.	4127	22. If Multiple Compl., How Many	----	23. Intervals Drilled By	Rotary Tools 0-4150	Cable Tools	0

24. Producing Interval(s), of this completion - Top, Bottom, Name	4085-4114 San Andres	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	SNP, DLL, Micro SFL	27. Was Well Cored	No
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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#/ft.	1658	12-1/4	525 sx. Hallite, 200sx. C1 "C"	None
4-1/2	9.5#/ft.	4148	7-7/8	250 sx. 50-50 Poz A	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					4-1/2	4045	None

31. Perforation Record (Interval, size and number)	3968-4046 0.44" 19 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3968-4046</td> <td>6000 gals. 20% NE acid.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3968-4046	6000 gals. 20% NE acid.
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3968-4046	6000 gals. 20% NE acid.						

33. PRODUCTION							
Date First Production	7-27-80	Production Method (Flowing, gas lift, pumping - Size and type pump)	Insert Pump 2" x 1-1/2" x 12'	Well Status (Prod. or Shut-in)	Prod.		
Date of Test	7-27-80	Hours Tested	24	Choke Size	----	Prod'n. For Test Period	Oil - Bbl. 23
Flow Tubing Press.	---	Casing Pressure	---	Calculated 24-Hour Rate	---	Oil - Bbl. 23	Gas - MCF 13
						Water - Bbl. 76	Gas - Oil Ratio 565
						Oil Gravity - API (Corr.)	23.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	vented	Test Witnessed By	
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35. List of Attachments	log, deviation survey
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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>Drlg. Superintendent</u> DATE <u>8-1-80</u>
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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 reworked well. It shall be completed by the owner of the well and shall contain a full description of the well and a summary of all special tests conducted, including drill stem tests. The data reported shall be measured by the owner of the well. In the case of directionally drilled wells, true vertical depth shall be reported. For multiple completion wells, forms 1 through 14 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 11.8.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anty 1654	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1718	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 2114	T. Atoka	T. Fictious Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2565	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3182	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Pi marker 3703
T. Blinberry	T. Gr. Wash	T. Morrison	T. SA Porosity 3960
T. Tubb	T. Granite	T. Todillo	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 3968 to 4046	No. 4, from
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 None 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	1654	1654	Redbeds				
1654	1718	64	Anhydrite				
1718	2114	396	Salt				
2114	2565	451	Yates-7-Rivers				
2565	3182	617	Queen				
3182	4150	968	San Andres				

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OIL CONSERVATION DIV.