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Form C-105
Revised 11-1-78

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

AUG 28 1980

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
LG-2353

County of El Paso

1a. TYPE OF WELL O. C. D.
 OIL WELL GAS WELL DRY ARTESIA OTHER

b. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico State

2. Name of Operator
Flag-Redfern Oil Company

9. Well No.
4

3. Address of Operator
P.O. Box 2280 Midland, TX 79702

10. Field and Pool, or Wildcat
Shugart (Y,7R,Q,Gryb)

4. Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

11. County
Eddy

THE West LINE OF SEC. 2 TWP. 19-S RGE. 31-E NMPM

15. Date Spudded 6-21-80	16. Date T.D. Reached 6-29-80	17. Date Compl. (Ready to Prod.) 8-02-80	18. Elevations (DF, RKB, RT, GR, etc.) 3601' GR	19. Elev. Casinghead 3601'
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20. Total Depth 4274'	21. Plug Back T.D. 4234'	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools: 0-TD Cable Tools: 0
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24. Producing Interval(s), of this completion - Top, Bottom, Name
3371-3903', Queen and Greyburg

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL-FDC and DLL

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
8-5/8"	24#	833	12-1/4"	275 sx. Lite + 200 sx. C10 w/2% CaCl-Cem. Circ.	
4-1/2"	10.5#	4274	7-7/8"	575 sx. Lite + 300 sx. 50/50 Poz-"C"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	3822	None

31. Perforation Record (Interval, size and number) 3850-3903; .40"; 15 holes 3371-3447; .40"; 25 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3850-3903	Acid-1500 gals, Frac w/20,000 gals gelled water + 34,000# sand
	3371-3447	Acid-1500 gals Frac w/30,000 gals gelled water + 51,000# sand

33. PRODUCTION

Date First Production 8-13-80	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1-1/4" x 12'	Well Status (Prod. or Shut-in) Prod.					
Date of Test 8-27-80	Hours Tested 24	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 20	Gas - MCF 25	Water - Bbl. 8	Gas - Oil Ratio 1250
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate →	Oil - Bbl. 20	Gas - MCF 25	Water - Bbl. 8	Oil Gravity - API (Corr.) 31.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
R. A. Cox

35. List of Attachments
CNL-FDC and DLL logs, Deviation Record

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 [Signature] TITLE Engineer DATE 8-27-80

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 radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All of this reported shall be measured by this. 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 <u>740</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>875</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2320</u>	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2527</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2800</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3369</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3800</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>Queen 3371</u> to <u>3447</u>	No. 4, from _____ to _____
No. 2, from <u>Grayburg 3850</u> to <u>3903</u>	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
740	875	135	Anhydrite				
875	2320	1445	Salt				
2527	2800	273	Yates				
2800	3369	569	7 Rivers				
3369	3800	431	Queen				
2800	3930	130	Grayburg				