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

Form C-105
Revised 11-1-80

JAN 22 1981

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-2353	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ 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
9. Well No.
3

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

10. Field and Pool, or Wildcat
Shurgart, (Yates, 7R, Queen Grayburg)

4. Location of Well	
UNIT LETTER N	LOCATED 1980 FEET FROM THE West LINE AND 660' FEET FROM
THE South LINE OF SEC. 2 TWP. 19-S RGE. 31-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. Casinghead
10-30-80	11-6-80	1-19-81	3603 GR	3603
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4233	4212	-----	0-TD	0-TD

24. Producing Interval(s), of this completion - Top, Bottom, Name
4034-4136 - Premier 3315-3455 - Queen
3863-3972 - Grayburg

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL-FDC, DLL, Micro SFL, GR-Correlation

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#	850'	11"	275 sx Halliburton Light	
				200 sx C1 "C" w/ 2% CaCl	
4 1/2"	10.5#	4233	7 7/8"	575 sx Halliburton Light	
				375 sx 50-50 C-Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	3910	None

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4034-4136, 17 - .41" holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3863-3972, 15 - .41" holes		4034-4136	Frac 20,000 gals GKCLW + 34,000 sand
3375-3455, 25 - .41" holes		3863-3972	Frac 20,000 gals GKCLW + 34,000 sand
		3375-3455	Frac 30,000 gals GKCLW + 51,000 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-19-81		Pmp (2" x 1 1/2" x 16') insert				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-19-81	24	--	37	37	18	18	486
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	-----	37	37	18	18	32.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Mr. R.A. Cox

35. List of Attachments
Electric 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 J. L. Schaefer	TITLE Engineer	DATE 1-21-81

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. It shall be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or reworked well. For multiple completions, Items 3a through 3d shall be repeated for each zone. The form is to be filed in quadruplicate except on wells where six copies are required. See Rule 115.

NORTHWESTERN NEW MEXICO

Southeastern New Mexico

Locality	Altitude	Vegetation	Soil	Notes
T. Anby	719	Canyon	T. Penn. "B"	
T. Salt	950	Strawn	T. Penn. "C"	
B. Salt	2345	Aloka	T. Penn. "D"	
T. Yates	2685	Miss	T. Leadville	
T. 2 Rivers	2855	Devonian	T. Menefee	
T. Queen	3348	Silurian	T. Point Lookout	
T. Greenb.	3718	Manitoya	T. Mancos	
T. Sandstone		Simpson	T. Gallup	
T. Gortala		McKee	T. Fase Greenhorn	
T. Padlock		Ellenburger	T. Dakota	
T. Blinberry		Gr. Wash	T. Morrison	
T. Tuff		Granite	T. Todilto	
T. Peck		Delaware Sand	T. Entrada	
T. A. Springs		Wingate	T. Chinle	
T. A. Springs		Penn. "A"	T. Penn. "A"	

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	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4136	104	Premier				
4034	316	Grayburg				
3718	370	7-Rivers				
3348	493	Yates				
2345	1395	Salt				
950	719	Anhydrite				