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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L-641	

1a. TYPE OF WELL										7. Unit Agreement Name									
b. TYPE OF COMPLETION										8. Farm or Lease Name									
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										Hanson State									
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										9. Well No.									
2. Name of Operator										1									
Flag-Redfern Oil Company										10. Field and Pool, or Wildcat									
3. Address of Operator										Wildcat									
P. O. Box 23, Midland, Texas 79701																			
4. Location of Well																			
UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM										12. County									
THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>20S</u> RGE. <u>32E</u> NMPM										Lea									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead											
8-10-75		11-9-75		1-31-76		3550' K.B.		3534'											
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Producing Interval(s), of this completion - Top, Bottom, Name											
13,363'		10,770'		-		Rotary Tools 0 - T.D.		10,267-324', Bone Springs											
25. Was Directional Survey Made									No										
26. Type Electric and Other Logs Run									27. Was Well Cored										
BHC/CNL/FDC & DLL by Schlumberger									No										
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED													
16"	65#	1175'	20"	875 sx HOWCO Lite, 2% CaCl ₂ , 1/2# flocele, followed by 300 sx Cl "C", 2% CaCl ₂ , 1/2# flocele per sk. Cmt circ.															
13-3/8"	68, 61 & 54.5#	3150'	15"	600 sx HOWCO Lite, 1/2# flocele, 5# gilsonite, 15# salt, 1% CaCl ₂ fol. by 800 sx Cl "C", 10# salt, 1/2# flocele, 2% CaCl ₂ per sk. Cmt circ.															
(Cont'd on back side)																			
29. LINER RECORD																			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
5"	10,862'	13,350'	375		2-3/8"	10,236'	10,236'												
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.														
13,169-173, 253-257, 0.45", 4 sh/ft					DEPTH INTERVAL														
13,027-43, 053-61, 070-74, 0.45", 2 sh/ft					13,027-257'														
12,220-231, 0.45", 4 sh/ft					10,000 gals Hal. Morrow-Flow acid w/1000 SCF nitrogen per bbl.														
10,267-77, 314-24, 0.45", 4 sh/ft.					12,950' (BP) Dumped 35' cmt on top of plug.														
					12,150' (BP) Dumped 35' cmt on top of plug.														
					10,770' (BP) Dumped 35' cmt on top of plug.														
33. PRODUCTION																			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)													
1-31-76		Flowing				Producing													
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio												
2-2-76	24	18/64"		319.38	225	0	704												
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)													
390 psig	Pkr.		319.38	225	0	40.8°													
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By													
Vented																			
35. List of Attachments																			
Well Logs & 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>Bryan W. Dea</u>				TITLE <u>Production Manager</u>			DATE <u>2-3-76</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 drilling 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

T. Rustler - 1120
Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	11,852'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	12,120'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	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	T. Simpson		T. Gallup	T. Ignacio Qtzite
T. Giorieta	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. Toddlito	T.
T. Drinkard	T. Delaware Sand	5245'	T. Entrada	T.
T. Abo	T. Bone Springs	7866'	T. Wingate	T.
T. Wolfcamp	T. Capitan	3680'	T. Chinle	T.
T. Penn.	T. Morrow lm.	12,501'	T. Permian	T.
T. Cisco (Bough C)	T. Morrow Classics	12,841'	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
10,267'	324'	57'	Bone Springs
Casing record (Cont'd):			
Set 9-5/8", 40 & 36# csg at 5000', hole size - 12 1/2". 1/4# flocele, 5# gilsonite, followed by 300 sx CI "C", 2% CaCl, 1/4# flocele per sk.			Cmt'd w/450 sx HOWCO Lite, 2% CaCl, 2% CaCl, 1/4# flocele per sk.
Set 7", 26 & 23# csg at 11,151', hole size - 8-3/4".			Cmt'd w/375 sx CI "H" w/8/10% Halad 2 4/10% CFR-2, 5# KCl/sk.