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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 ☐	Fed ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL					7. Unit Agreement Name		
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					8. Farm or Lease Name		
b. TYPE OF COMPLETION					Brown "17"		
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					Undesignated		
P. O. Box 23, Midland, Texas 79701							
4. Location of Well					12. County		
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM					Lea		
THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>9S</u> RGE. <u>38E</u> NMMPM							
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead			
2-19-75	3-4-75	4-12-75	3971' DF	3961'			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools		
5005'	5002'	-	→	0 - T.D.			
24. Producing Interval(s), of this completion -- Top, Bottom, Name						25. Was Directional Survey Made	
4902-4994' (San Andres)						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Schlumberger - Sidewall Neutron Porosity						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#	374'	12-1/4"	250 sx Cl "C", 2% CaCl		-	
4-1/2"	9.5#	5005'	7-7/8"	250 sx Cl "C" Pozmix,		-	
				2% Gel, 3/4% CFR-2, 8# salt			
				per sack.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4936'	-
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4979-4994', 3/8", 11				DEPTH INTERVAL			
4902-4932', 3/8", 30				AMOUNT AND KIND MATERIAL USED			
				4979-4994' 3000 gals 20%, 3000 gals 15%			
				4902-4932' 20,000 gals 20%			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
4-12-75		Pumping - 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
5-10-75	24	-	→	17.6	102	34	5795
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
-	-	→	17.6	102	34	22.4°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented							
35. List of Attachments							
Deviation survey & well logs							
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>John H. Luedig</u>				TITLE <u>Petroleum Engineer</u>		DATE <u>May 19, 1975</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 29 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 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 quadruplicate 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	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 Qizle
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morison
T. Blinberry	T. Gr. Wash	T. Todillo	T. Entrada
T. Tubb	T. Granite	T. Wingate	T. Chinle
T. Drinkard	T. Delaware Sand	T. Porosity	T. Permian
T. Abo	T. Bone Springs	T. Pt Zone	T. Penn. "A"
T. Wolfcamp	T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

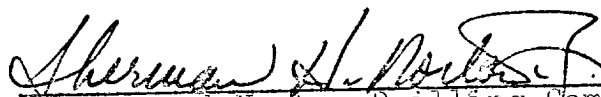
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4902	4994	92'	Oil, Gas, Water				

March 10, 1975

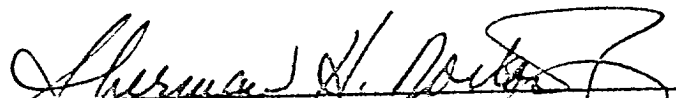
Deviation surveys taken on Flag-Redfern's Brown "17" #1, Section 17,
T-9-S, R-38-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
374	1/2
573	1/2
1069	1/2
1469	1/2
1941	3/4
2146	1/2
2623	1
3015	1 1/2
3524	1 1/4
3722	1
4178	1
4436	1
4628	1 1/2
4893	3/4
5005	3/4

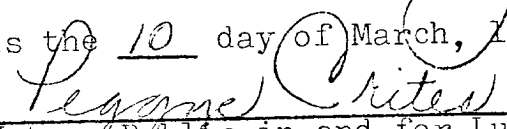
I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


Sherman H. Norton, Jr.
Sitton and Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.


Sherman H. Norton, Jr.

Sworn and Subscribed to before me this the 10 day of March, 1975.


Notary Public in and for Lubbock
County, Texas.