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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-949 & LG-691	

1. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name	
2. Name of Operator						9. Well No.	
Flag-Radfern Oil Company						1	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 23, Midland, Texas 79701						Sawyer San Andres	
4. Location of Well							
UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM						12. County	
THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>9S</u> RGE. <u>38E</u> NMPM						<u>Lea</u>	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, CR, etc.)	
8-5-74		8-14-74		8-31-74		3964' D.F.	
19. Elev. Casinghead		3954'					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
5015'		4997'		-		Rotary Tools 0 - T.D.	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
4899-4959' (San Andres)						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Schlumberger - Sidewall Neutron Porosity & Dual Laterolog						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#	376'	12-1/4"	250 sx C1 "C", 2% CaCl		-	
4-1/2"	9.5#	5015'	7-7/8"	250 sx C1 "C" Pozmix, 2% gel, 0.75% CFR-2 & 8 lbs salt per sack		-	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2-3/8"	4983'	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 jet shots per ft from 4950-59'.				DEPTH INTERVAL			
1 jet shot at 4899, 4904, 06, 07, 08, 09, 10, 14, 17, 20, 23, 27, 28, 29'.				AMOUNT AND KIND MATERIAL USED			
				4950-59' 2000 gals 20%, 3000 gals 15% acid			
				4899-4929' 7000 gals 20%, 13,000 gals 15% acid			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-31-74		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-11-74	24	32/64"	→	5	388	18	77,600
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
40 psig	300 psig	→	5	388	18	26.3°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
SI - Waiting on connection							
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>Byron H. Greaves</u>				TITLE <u>Production Manager</u>		DATE <u>September 13, 1974</u>	

August 15, 1974

Deviation surveys taken on Flag-Redfern Oil Company's State "16" #1,
Section 16, T-9-S, R-38-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
376	1/2
841	1/2
1346	3/4
1847	1
2315	3/4
2806	1
2971	3/4
3420	3/4
3786	3/4
4178	3/4
4383	3/4
4751	1/4
4895	1/4
5015	1/4

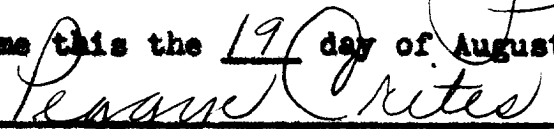
I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


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 19 day of August, 1974.


Notary Public in and for Lubbock County,
Texas.

August 12, 1971

Deviation survey taken on High-Kellogg oil company's lease 10" A,
Section 10, T-9-S, R-38-E, Sec County, New Mexico.

Station	Remarks
375	1/2
376	1/2
377	1/2
378	1/2
379	1
380	3/4
381	1
382	1/2
383	1/2
384	1/2
385	1/2
386	1/2
387	1/2
388	1/2
389	1/2
390	1/2
391	1/2
392	1/2
393	1/2
394	1/2
395	1/2

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


Chester and Nelson 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 depose
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.

Witness and subscribed to before me this the 12 day of August, 1971.


Notary Public in and for Lincoln County,
Texas.