

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	2
LAND OFFICE	
OPERATOR	BOM

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

Form C-105
Revised 11-1-78

RECEIVED

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐		FEB 6 1978	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		OTHER O.C.C.	
2. Name of Operator Flag-Redfern Oil Company		ARTERIA, OFFICE	
3. Address of Operator P. O. Box 23, Midland, Texas 79702		10. Field and Pool, or Wildcat Burton Flat Morrow	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 20-S RGE. 28-E N.M.P.M.		12. County Eddy	
15. Date Spudded 10-16-77	16. Date T.D. Reached 11-24-77	17. Date Compl. (Ready to Prod.) 1-25-78	18. Elevations (DF, RKB, RT, GR, etc.) G. L. = 3212'
19. Elev. Casinghead 3213'	20. Total Depth 11,600'		
21. Plug Back T.D. 11,514'		22. If Multiple Compl., How Many Single Completion	
23. Intervals Drilled By 0-11,600		Rotary Tools None	
24. Producing interval(s), of this completion - Top, Bottom, Name 11,155 - 11,490' Morrow			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Compensated neutron-formation density & dual laterolog			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48	608	17-1/2"
8-5/8"	24 & 32	3,010	12-1/4"
4-1/2"	11.60 & 13.50	11,595'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
695 sk of C1 "C"		None	
900 sk of 1t wt & 200 sk "C"		None	
875 sk of C1 "H"		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
SIZE	DEPTH SET	PACKER SET	
2-3/8	11,080	11,083	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,155-65, 40-0.32" dia holes; 11,278-86, 8-0.34" dia holes; 11,289-94, 5-0.34" dia holes; 11,297-302, 4-0.34" dia holes; 11,353-58, 5-0.34" dia holes; 11,403-08, 5-0.34" dia holes; 11,471-78, 7-0.34" dia holes; 11,484-90, 6-0-34"		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		11,155-11,165 2250 gal 10% acid with 1000 SCF nitrogen/Bbl.	
		11,278'-11,490' 2700 Gal 10% Morrow flow acid.	
33. dia holes.			
Date First Production 1-7-78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	
Well Status (Prod. or Shut-in) Shut-in			
Date of Test 1-25-78	Hours Tested 24	Choke Size 20/64	Prod'n. For Test Period None
Oil - Bbl. None	Gas - MCF 700	Water - Bbl. None	Gas - Oil Ratio N. A.
Flow Tubing Press. 402 PSIG	Casing Pressure 0 PSIG	Calculated 24-Hour Rate None	Oil Gravity - API (Corr.) N. A.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By D. Raines	
35. List of Attachments Well logs, deviation record - 50 pages			
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 <i>[Signature]</i>		TITLE Petroleum Engineer	
DATE 2-3-78			

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Forms 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 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	1945'	T. Canyon	10,155	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	10,450	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	630'	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 Quartz
T. Glorieta		T. McKee		T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T. T.
T. Blinberry		T. Gr. Wash		T. Morrison	T. T.
T. Tubb		T. Granite		T. Todillo	T. T.
T. Drinkard		T. Delaware Sand		T. Entrada	T. T.
T. Abo	8765	T. Bone Springs		T. Wingate	T. T.
T. Wolfcamp		T. Morrow 10,682		T. Chinle	T. T.
T. Penn.		T. Bone Spr. 5,006'		T. Permian	T. T.
T. Cisco (Bough C)		T. 3rd Bone Spr. 8405		T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	10,597	to	10,614	No. 4, from	11,344	to	11,361
No. 2, from	11,155	to	11,165	No. 5, from	11,398	to	11,421
No. 3, from	11,276	to	11,305	No. 6, from	11,470	to	11,493

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None evaluated

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
0	608	608	Surface form & sand				
680	11,307	10,699	Limestone & Shale				
11,307	11,500	193	Sand & Shale				
11,500	11,600	100	Shale & Limestone				