

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210SUBMIT IN DUPLICATE
NM OIL CONS. CO. 88210
Instructions on reverse sideForm approved.
Budget Bureau No. 42-R355.5.

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

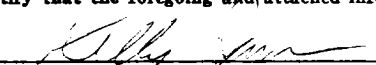
JUL 14 10 51 AM '83

BUREAU OF LAND MANAGEMENT
ROSWELL DISTRICT

AUG 10 1983

O. C. D.

ARTESIA OFFICE

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Flag-Redfern Oil Company															
3. ADDRESS OF OPERATOR P.O. Box 11050 Midland, Texas 79702															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL and 1980' FEL At top prod. interval reported below At total depth															
14. PERMIT NO.				ARTESIA OFFICE											
15. DATE SPUDDED 6-3-83		16. DATE T.D. REACHED 6-09-83		17. DATE COMPL. (Ready to prod.) 7-6-83		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3866 RKB		19. ELEV. CASINGHEAD 3855, 2							
20. TOTAL DEPTH, MD & TVD 4100'		21. PLUG, BACK T.D., MD & TVD 4020		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 0-TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3775'-3807' (Abo)								25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT-DLL-RXO								27. WAS WELL CORED NO							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8		54.5		903'		17 1/2		1050 SX							
4 1/2		10.5		4096'		7 7/8"		1750 SX							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
None										2 3/8		3742		None	
31. PERFORATION RECORD (Interval, size and number) 3775', 76, 77, 78, 79, 80, 81, 82, 98, 99. 3800', 01, 02, 03, 04, 05, 06, 07 (18 0.40 holes)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3775-3807		Fractured with 57500 gals gelled water + 67000 lbs 20/40 mesh sand and 10000 lbs 10/20 mesh sand			
33.* PRODUCTION															
DATE FIRST PRODUCTION 7-6-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (4 pt test)								WELL STATUS (Producing or shut-in) SI-WOPL					
DATE OF TEST 7-6-83		HOURS TESTED 4		CHOKE SIZE 24/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. ---		GAS—MCF. 152		WATER—BBL. ---		GAS-OIL RATIO ---	
FLOW. TUBING PRESS. ---		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →		OIL—BBL. ---		GAS—MCF. 2470 (CAOF)		WATER—BBL. ---		OIL GRAVITY-API (CORR.) ---			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to Transwestern pending pipeline connection.										TEST WITNESSED BY ACCEPTED FOR RECORD Harris					
35. LIST OF ATTACHMENTS Deviations (2 copies of logs previously sent on 6-20-83)										AUG 8 1983					
36. I hereby certify that the foregoing and attached information is complete and correct as determined by available records										DATE 7-12-83					
SIGNED 										TITLE Engineer					

* (See Instructions and Spaces for Additional Data on Reverse Side)

ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
ABO	3775	3807	Sandstone (Porosity 13-18%)	Sand Andres Glorieta Blineberry Tubb Abo	680' 1550' 1750' 3075' 3588'	