

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0103893-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Flag-Redfern Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 23, Midland, Texas 79701				8. FARM OR LEASE NAME Brown "93"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL, Sec. 24, T-9-S, R-37-E At top prod. interval reported below Same At total depth Same				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED 12-3-71				10. FIELD AND POOL, OR WILDCAT Sawyer, San Andres	
15. DATE SPUDDED 12-8-71 16. DATE T.D. REACHED 17-17-71 17. DATE COMPL. (Ready to prod.) 1-7-72 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3974' Gr.				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T-9-S, R-37E	
20. TOTAL DEPTH, MD & TVD 5050' 21. PLUG, BACK T.D., MD & TVD 5018' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY Rotary				12. COUNTY OR PARISH Lea 13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 4920' Bottom - 5013' San Andres				19. ELEV. CASINGHEAD No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron & Laterolog				25. WAS DIRECTIONAL SURVEY MADE No	
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
8 5/8	24	425	12 1/2"	275 sx. circulated	None
4 1/2	9.5	5049	7 7/8"	250 sx	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8	4950	None			
31. PERFORATION RECORD (Interval, size and number) Selectfire 3/8" jets at 4920, 28, 30, 38, 47, 66, 74, 81, 83, 86, 92, 5000, 01, 05, 12, 13					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4920 - 5013			8200 gals HCL Acid		
33.* PRODUCTION					
DATE FIRST PRODUCTION 12-27-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 1-7-72	HOURS TESTED 24	CHOKE SIZE 28/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 23	GAS—MCF. 247.5
FLOW. TUBING PRESS. 375		CASING PRESSURE 580	CALCULATED 24-HOUR RATE →	OIL—BBL. 23	GAS—MCF. 247.5
				WATER—BBL. 6	GAS-OIL RATIO 10,761
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Ryan H. [Signature]		TITLE Production Manager		DATE 3/16/72	

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

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	4920	5013		Yates San Andres	2922 4190	2922 4190

