

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
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 ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR Flag-Redfern Oil Company						
3. ADDRESS OF OPERATOR P.O. Box 23, Midland, Texas 79702						
4. LOCATION OF WELL (Report location clearly and in accordance with any State laws.) At surface 1980' FWL & 1980' FSL At top prod. interval reported below Same At total depth Same						
14. PERMIT NO.		DATE ISSUED 2-9-78				
15. DATE SPUDDED 2-3-78	16. DATE T.D. REACHED 2-14-78	17. DATE COMPL. (Ready to prod.) 3-21-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4375' G.L.		
20. TOTAL DEPTH, MD & TVD 4100' & 4099'		21. PLUG, BACK T.D., MD & TVD 4083' & 4092'		22. IF MULTIPLE COMPL., HOW MANY? single comp.		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * Top=3974', Bottom=4034' Formation - San Andres Porosity		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-4100'		
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidwall neutron porosity and dual laterolog		25. WAS DIRECTIONAL SURVEY MADE No		27. WAS WELL CORED No		
29. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
8-5/8	24	423	12 1/2	250 sxs c1 "C" 2% cacl		
4 1/2	9.50	4100	7-7/8	250 sxs c1 "H" Pozmix "A"		
				2% gel, 0.75% CFR-2, 8 lb/sx salt		
Stage collar at 2010'			- 650 sxs Halli. lt. wt. 0.75% CFR-2, 4 lb/sx salt			
30. TUBING RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)	
None						
31. PERFORATION RECORD (Interval, size and number)						
1-0.38" jet shot per foot 3974, 79, 81, 82, 83, 93, 94, 95 4000, 9, 10, 14, 15, 20, 24, 27, 28, 34 (18 holes)						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED			
3974 - 4034			12,000 gal - 20% HCL acid			
33. PRODUCTION						
DATE FIRST PRODUCTION 3-21-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" X 1 1/2" X 12"			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-21-78	HOURS TESTED 24	CHOKE SIZE --	PROD'N FOR TEST PERIOD →	OIL—BBL. 5	GAS—MCF. 16	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 5	GAS—MCF. 16	WATER—BBL. 5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel and vented			OIL GRAVITY-API (CORR.) 23.6 deg.			
35. LIST OF ATTACHMENTS Logs			TEST WITNESSED BY Flag-Redfern Oil Company			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED <u>[Signature]</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>4-17-78</u>		

*(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:			88. GEOLOGIC MARKERS		
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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	3165'	4072	Oil, gas and water	500'	500'
				Rustler Anhydrite 1630'	1630'
				Yates 2038'	2038'
				San Andres 3168'	3168'
				PI zone 3714'	3713'
				S.A. porosity 3974'	3973'

RECEIVED

APR 25 1978

O.C.C.
ARTERIA, OFFICE

OIL CONSERVATION COMM.
HOBBS, N. M.

APR 26 1978

RECEIVED