

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 _____										5. LEASE DESIGNATION AND SERIAL NO. USA NM 15677	
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 79702										8. FARM OR LEASE NAME Hahn Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FEL At top prod. interval reported below At total depth Same Same										9. WELL NO. 6	
14. PERMIT NO. _____ DATE ISSUED 1-19-78										10. FIELD AND POOL, OR WILDCAT Tom-Tom (San Andres)	
15. DATE SPUDDED 2-26-79 16. DATE T.D. REACHED 3-6-79 17. DATE COMPL. (Ready to prod.) 3-13-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4365 GR 19. ELEV. CASINGHEAD 4364										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-7-S, R-31-E	
20. TOTAL DEPTH, MD & TVD 4100 21. PLUG, BACK T.D., MD & TVD 4077 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-4100 CABLE TOOLS _____										12. COUNTY OR PARISH Chaves	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3943 - 4018 San Andres										13. STATE New Mexico	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Proximity Log										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#		1670'		12-1/4"		550sx Hall lite & 200sxCL		C" None	
4-1/2"		10.5#		4100'		7-7/8"		250sx 50-50 Pozmix		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		3806		None							
31. PERFORATION RECORD (Interval, size and number)											
3943 - 4018 0.44 21 perfs											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
3943 - 4018						5000 gals 20% N.E.					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
3-13-79		Flowing						Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
3-14-79		24		13/64		→ 115		24		6	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
95		410		→		115		24		6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
Vented											
35. LIST OF ATTACHMENTS											
2 logs and deviation report											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		John A. Sweeney						TITLE		Engineer	
										DATE 3-16-79	

*(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: "Stack 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	TRUE VERT. DEPTH
San Andres	3943	4018	Oil	Rustler Anhy. Top Salt Yates San Andres San Andres Porosity 3943	1645 1670 2007 3168	

RECEIVED
MAR 19 1979
OIL CONSERVATION COMM.
ALBANY, N. Y.