

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
REG. NO. DD 58210
(See instructions 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 <u>see letter</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-13418	
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 2280, Midland, Texas 79702		8. FARM OR LEASE NAME Amoco Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL and 1980' FWL of Sec. 26, T-7-S, R-31-E At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 5	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9/6/80		16. DATE T.D. REACHED 9/14/80	
17. DATE COMPL. (Ready to prod.) --		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4371 GR	
19. ELEV. CASINGHEAD 4371		10. FIELD AND POOL, OR WILDCAT Tom-Tom (San Andres)	
20. TOTAL DEPTH, MD & TVD 4150		21. PLUG, BACK T.D., MD & TVD 4129	
22. IF MULTIPLE COMPLETIONS, LIST INTERVALS DRILLED BY 0-TD		23. ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3977 - 4032 San Andres		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SNP		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well) OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24	1647	12 1/4"
4 1/2"	10.5	4149	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
600 sx Light + 200 sx C		None	
250 sx 50/50 Poz C		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3880	3880	
31. PERFORATION RECORD (Interval, size and number) 3977 - 4032, 21 holes, .41" diameter			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3977 - 4032		6000 gals 20% acid + 20,000 gals gelled water + 18,000# 20/40 mesh + 12,000# 100 mesh.	
33. PRODUCTION			
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 10/29/80	HOURS TESTED 4	CHOKER SIZE --	PROD'N. FOR TEST PERIOD --
FLOW. TUBING PRESS. --	CASING PRESSURE 0	CALCULATED 24-HOUR RATE --	OIL—BBL. 0
GAS—MCF. 0		WATER—BBL. 41	
OIL GRAVITY-API (CORR.) --			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Closed-in			
35. LIST OF ATTACHMENTS Logs, deviation survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Engineer	
DATE 2/9/82			

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

ROSWELL, NEW MEXICO

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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 P-2 zone	3977	4032	Salt Water	Anhydrite Yates San Andres San Andres P-2	1640 2130 3192 3970	1640 2130 3192 3970

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