

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. USA 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, TX 79702		8. FARM OR LEASE NAME Amoco Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 853' FSL & 1980' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 9	
14. PERMIT NO. O.C.D. DATE ISSUED ARTESIA, OFFICE 5-16-80		10. FIELD AND POOL, OR WILDCAT Tom-Tom San Andres	
15. DATE SPUDDED 6-5-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T-7-S, R-31-E	
16. DATE T.D. REACHED 6-12-80		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 7-04-80		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GB, ETC.)* 4371 GR		19. ELEV. CASINGHEAD 4371	
20. TOTAL DEPTH, MD & TVD 4150		21. PLUG, BACK T.D., MD & TVD 4128	
22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY ROTARY TOOLS 4150	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3980-4042 San Andres		CABLE TOOLS -0-	
25. TYPE ELECTRIC AND OTHER LOGS RUN NSP, DLL, RXO		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Perf. w/1 JSPF for total of 19 holes. 3980, 81, 85, 4001, 05, 06, 4011, 12, 13, 14, 4018, 19, 404, 41, 42, 4044, 45, 46, & 47.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3981-4042 AMOUNT AND KIND OF MATERIAL USED 6000 gals. 20% NE acid.	
33.* PRODUCTION DATE FIRST PRODUCTION 7-04-80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Insert pump 2" x 1-1/2" x .12" WELL STATUS (Producing or shut-in) POW DATE OF TEST 7-04-80 HOURS TESTED 24 CHOKER SIZE none PROD'N. FOR TEST PERIOD OIL—BBL. 22 GAS—MCF. 10 WATER—BBL. 72 GAS-OIL RATIO 454 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 22 GAS—MCF. 10 WATER—BBL. 72 OIL GRAVITY-API (CORR.) 22.6 API		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY	
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 		TITLE Drlg. Superintendent	
DATE 7-10-80			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	3980	4042	oil

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler Anhy.	1639	1659
Top Salt	1722	1722
San Andres	3194	3194
Pi Marker	3742	3742
San Andres		
Porosity	3980	3980

RECEIVED

MIL 15 1980

OIL CONSERVATION DIV.