

Form 9-330
(Rev. 5-63)

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 _____

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Plug & Abandon

2. NAME OF OPERATOR
Flag-Redfern Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 23 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 960' FEL & 2310' FSL
At top prod. interval reported below Same as above
At total depth Same as above

RECEIVED

007-10-1978

O. C. C.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
USA NM 12828

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
McClellan Federal Com.

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
McKittrick Hills

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 11, T-12-S, R-24-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED 6-1-78

15. DATE SPUDDED 8-2-78 16. DATE T.D. REACHED 9-10-78 17. DATE COMPL. (Ready to prod.) P & A 18. ELEVATIONS (DP, RKB, RT, GR, ETC.) * 4027' - RKB 19. ELEV. CASINGHEAD 4016'

20. TOTAL DEPTH, MD & TVD 8132' + (7860') 21. PLUG, BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY? _____ 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS None CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *
None - Dry Hole

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction - SLF, CNL FOC, Cyberlook

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
16"	65	36'	20"	2 yds. Ready-Mix	None
8-5/8"	24	1797'	12-1/4"	955 sx. Circulated	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN, (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
None					None		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)
None - Dry Hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION None-Dry Hole PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or Abandon)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs, Deviation Record, Sample Description

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Petroleum Engineer DATE 9-26-78

*(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.		GEOLOGIC MARKERS	
						NAME	MEAS. DEPTH
Cisco Reef	7970'	800'	DST # 1, No. cushion used, tool open 1 hr 15 min. Flowing pressure = 185 - 238 psig Shut in pressure = 3021 psig, recovered 1375' of gas cut mud and sulphur water.			Seven Rivers	45'
						Queen	809
						Delaware S.D.	1655
						Bone Springs LM	3122
						3rd Bone Spring	7520
Cisco Reef	8084'	8099'	DST # 2, No cushion used, tool opened 1 hr 15 min. Flowing Pressure - 1030-2187 psig. Shut in pressure - 2320 psig, recovered 279' of oil & gas cut drilling mud, 1479' gas cut drilling mud, 3049' of water and 576' of light sulphur water.			Sand	7625
						Wolfcamp	7775
						Cisco Reef	7515