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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

2. NAME OF OPERATOR

Flag-Redfern Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 11050 / Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL and 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5-17-85

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

5-30-85

16. DATE T.D. REACHED

6-18-85

17. DATE COMPL. (Ready to prod.)

Dry Hole

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

RKB 3125

19. ELEV. CASINGHEAD

3113

20. TOTAL DEPTH, MD & TVD

6720

21. PLUG BACK T.D., MD & TVD

6672

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dry Hole

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-LDT-DLL

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
13 3/8"	48	605	17 1/2"	525 sx (circulated)	None
8 5/8"	24 & 32	3500	11"	1200 sx (circulated)	None
5 1/2"	15.5	6719	7 7/8"	1300 sx (TOC @ 2560)	2540'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

3648-58 (20-0.42" holes)
 4458-80 (18-0.42" holes)
 5313-33 (20-0.42" holes)
 5742-62 (24-0.42" holes)
 6466-80 (24-0.42" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3648-58	1500 gal 7 1/2 %
4458-80	2000 gals 7 1/2 %, 18000 gal + 22000#
5313-33	2000 gal 7 1/2 %
5742-62	2000 gal 7 1/2 %

33.*

PRODUCTION 6466-80

2000 gal 7 1/2 %

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

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

CARLSBAD, NEW MEXICO

35. LIST OF ATTACHMENTS

Deviation Survey - Electric Logs - Mud Logs - DST Tests

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

SIGNED

TITLE

Engineer

DATE 8-10-85

*(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: "Subs's Content": 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 PORE'S ZONES.

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COLED 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand	4461	4478	DST NO. 1			
			15" Initial flow with strong blow. Close tool 60". Open for 60" final flow with blow thruout. Close for 180". Rec. 61' GCM with trace oil and 244' water. IH 2339, 15" IF 48-64, 60" ISIP 1909, 60" FF 90-192, 180" FSIP 2068 FH 2355. BHT 105°F	Top Salt	1900	
				Base Salt	3400	
				Bell Canyon	3595	
Sand	5244	5330	DST NO. 2	Cherry Canyon	4400	
			15" Initial flow with strong blow. Close tool 60". Open for 60" with strong blow. Close 180". Rec. 4400' drilling mud. IH 2675' 15" IF 765-1130, 60" ISIP 2578, 60" FF 1415-2211, 180" FSIP 2530, FH 2658, BHT 110°F.			