

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYIndicate
conditions
on reverse side

5. LEASE DESIGNATION AND SERIAL NO.

NM-21644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lynn "B-25" Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

11. SEC. T. R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 25

T-23-S, R-36-E

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 23 Midland, Texas 79702

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

At surface 1980' FSL & 560' FWL

At top prod. interval reported below Same

At total depth Same

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

14. PERMIT NO.

DATE ISSUED

11-22-78

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

15. DATE STUPEED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

1-22-79

1-31-79

3-8-79

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

RKB = 3344'

19. ELEV. CASINGHEAD

3335'

20. TOTAL DEPTH, MD & TVD

3700'

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

3597'

22. IF MULTIPLE COMPL.
HOW MANY *

Two

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0 - T D.

CABLE TOOLS

None

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

3382' - 3390' MD & TVD Basal Seven Rivers

3475' - 3483' & 3514' - 3522' MD & TVD Queen

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog, Cyberlook Compensated Neutron-Formation Density

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	COMMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1226'	12 1/2"	425 sx HLW & 200 sx "C"	None
4-1/2"	9.50	3700'	7-7/8"	330 sx of 50-50 Pozmix	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	3565'	None

31. PERFORATION RECORD (Interval, size and number)

3382' - 3390' - 8 holes of 0.38" Dia.

3475' - 3483' - 8 holes of 0.38" Dia.

3514' - 3522' - 8 holes of 0.38" Dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3382' - 3522'	Acid = 3000 Gal of 15% HCL
	Frac = 45,000 gal of 50-50
	CO ₂ - 3% KCL Gelled water
	w/43,500 of 10-20 sd & 45,000#

33. PRODUCTION of 20-40 Sd.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-8-79		Pumping 2" X 1½" X 14' RHBC Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-21-79	24	---	→	30	390	5	13,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	30	390	5	35°	

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

Will be sold to El Paso Natural Gas Company

TEST WITNESSED BY

Larry Nickens

35. LIST OF ATTACHMENTS

2 copies of Logs and Deviation Survey (Deviation Survey to sent when available)

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

SIGNED

TITLE

Petroleum Engineer

DATE

3-22-79

✓
SER 81979
OIL COMPANY, CORP.
HOES, N. M.