

NM OIL CONS. CO. SSION

Drawer DD

Artesia, NM 88210

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

SUBMIT IN DUPLICATE

(Other instructions on reverse side)

MAY 24 1983

Form approved.
Budget Bureau No. 42 R1425.

30-005-62011

5. LEASE DESIGNATION AND SERIAL NO.

US NM 22846

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

US Federal 6 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo (Gas)

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

Sec. 6, T-5-S R-25-E

12. COUNTY OR PARISH

Chaves

NM

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

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 1980' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

33 miles NE of Roswell

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

4300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

3855.2 GR

22. APPROX. DATE WORK WILL START*

June 1, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5	900-950'	1100 sx
11"	8 5/8" (opt.)	24	1500-1700'	300 sx
7 7/8"	4 1/2"	10.5	4300'	400 sx

Drill 17 1/2" hole to 900-950'. Run 13 3/8" 54.5 lb/ft casing and set at 900-950'. Circulate cement with 1100 sx cement. Drill 11" hole to 1500-1800'. If severe lost circulation occurs in lower San Andres, run 1500-1800' 8 5/8" 24 lb/ft casing. Cement with 300 sx. Reduce hole size to 7 7/8" and drill to approximately 4300'. Run open hole logs. Run 4 1/2" 10.5 lb/ft casing to approximately 4300' and cement with 400 sx 50/50 Poz/c. Run correlation log. Perforate Abo. Treat with acid and swab test. If found productive, fracture with gelled water and sand. Potential Well.

MUD PROGRAM

0- 950' Native Mud

950-3400' Fresh water gel

3400-4300' Salt water gel

ESTIMATED TOPS

San Andres 690'

Glorieta 1550'

Abo 3550'

Blowout Preventors - Shaffer LWS 10" Series 900

GAS NOT DEDICATED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Engineer

DATE 4-21-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE Acting Asst. District Manager for Minerals
5/19/83

*See Instructions On Reverse Side

Post ID-1
5-27-83
APR 24 1983
+ New Sec.