

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL & GAS COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 8824030-027-27639
5. LEASE DESIGNATION AND SERIAL NO.

C 063623-A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sawyer-San Andres

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

4-10S-38E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

ROBERT GRIFFIN AND ASSOCIATES

3. ADDRESS OF OPERATOR

P.O.Box 452, Midland, TX 79702-0452

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

At surface

1973'/N

660'/W

Sec.4-10S-38E

At proposed prod. zone

Same

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

14 miles East and 13.7 miles North of Tatum, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

613.07

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

1320'

19. PROPOSED DEPTH

5200' San Andres

20. ROTARY OR CABLE TOOLS

Rotary

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

3906' GL

22. APPROX. DATE WORK WILL START*

November 9, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K55	400'	300 sx Circulated
7 7/8"	4 1/2"	9.5# K55	5200'	625 sx Circulated

It is proposed to drill this well to 5200' to test the San Andres formation for production of oil and gas.

See attached "Supplemental Drilling Data".

Gas is 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

JERRY W. LONG

TITLE Agent

DATE November 6, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 10 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

RECEIVED
RECEIVED
NOV 12 1981
NOV 12 1981
U. S. CONSERVATION DIV
U. S. CONSERVATION DIV