

UNITED STATES
DEPARTMENT OF THE INTERIOR

AMENDED REPORT

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

J. Gregory Merrion and Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401

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

At surface

1450 FSL & 790 FEL

At proposed prod. zone

same

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

17 miles south of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

790 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2650 ft.

16. NO. OF ACRES IN LEASE

1120

19. PROPOSED DEPTH

1375 ft.

17. NO. OF ACRES ASSIGNED

TO THIS WELL
160

20. ROTARY OR CABLE TOOL

Rotary

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

6086

22. APPROX. DATE WORK WILL START*

On or before April 30, '79

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7-5/8"	26.4 lb/ft	30 ft.	10 sacks
5"	2-7/8"	6.4 lb/ft	1375 ft.	150 sacks

Will drill 9-3/4" hole to 30 ft. and set 30 ft. of 7-5/8", 26.4 lb/ft casing with 10 sacks of cement. Will drill 5" hole to 1375 ft. and run open hole logs. If appears productive will run 1375 ft. of 2-7/8", 6.4 lb/ft, J-55 casing and cement with 150 sacks. Will perforate and stimulate as required. Minimum specifications for pressure control equipment which is to be used - none required. Circulating medium will be clear water and natural mud with water loss control additives. The gas from this formation is not dedicated.

FORMATION

Ojo Alamo

Kirtland

Fruitland

Pictured Cliffs

ESTIMATED TOPS

DEPTH

30 ft.

180 ft.

955 ft.

1270 ft.

CONTENT

Water

Gas, Salt Water

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

March 22, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side