

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 1541, Farmington, NM 87401

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

At surface

840 FSL and 1450 FEL

At proposed prod. zone

same

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

Approx. 14 miles south of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

840'

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

18. DISTANCE FROM PROPOSED LOCATION*

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

50'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

1300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

5995' GL

22. APPROX. DATE WORK WILL START*

August 30, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23 lb.	90'	30 sacks
5"	2-7/8"	6.4 lb.	1300'	175 sacks circulated to surface

Will drill 9" hole to 90 ft. and set 90 ft. of 7", 23 lb., J-55 casing, used, with 30 sacks cement. Will drill 5" hole to 1300 ft. and run ES-Induction logs. No abnormal pressures nor temperatures are anticipated. If appears productive will run 1300 ft. of 2-7/8", 6.4 lb., J-55 casing, used, and cement with 175 sacks Class H cement with 2% D-79. Blowout preventer schematic drawing attached. Circulating medium will be clear water, natural mud and water loss control additives. Gas is dedicated.

ESTIMATED TOPS

FORMATION	DEPTH	CONTENT
Ojo Alamo	Surface	
Kirtland	129'	
Fruitland	1020'	
Pictured Cliffs	1213'	Natural Gas

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.

Original Signed By

SIGNED ROBERT L. BAYLESSTITLE Co-OwnerDATE August 17, 1979

(This space for Federal or State office use)

PERMIT NO. _____

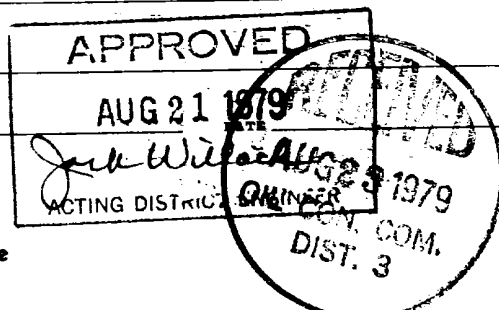
APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Nymox



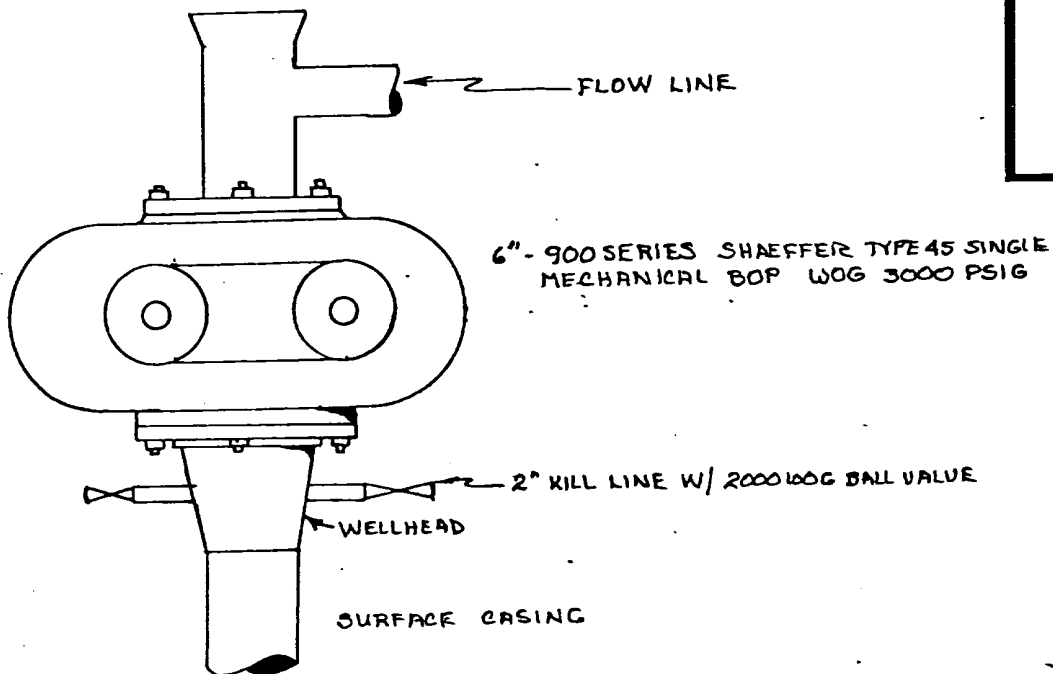
*See Instructions On Reverse Side

Going to be drilled on existing pad.
Approval from BLM has been given. Original
stips for the #1 Hi Roll apply.

SURFACE WELL CONTROL EQUIPMENT

SCHEMATIC

MERRION & BAYLESS
Hi Roll #1-R
Section 35, T27N, R13W
San Juan County, New Mexico



MERRION~BAYLESS

APPROVED BY:

SCALE: NONE

DATE: 8/15/79

DRAWN BY SSD

REVISED

SCHEMATIC

DRAWING NUMBER