

6 USGS Farmington UNITED STATES
1 OCC Aztec DEPARTMENT OF THE INTERIOR
1 File 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

Harry L. Bigbee

3. ADDRESS OF OPERATOR

P. O. Box 669 Santa Fe, New Mexico 87501

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

At surface

990' FSL & 1793' FWL Sec 12-24N-8W

At proposed prod. zone

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

12 Miles NW of Counselors Trading Post

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

480

19. PROPOSED DEPTH

7400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

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

7202 GL

22. APPROX. DATE WORK WILL START*

4-19-68

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	4 1/2"	11.60#	7400	300 sacks

Clean out old hole to the old total depth. Drill a 7 7/8" hole through Upper Morrisson estimated at 7400'. Run electric log. Cement 4 1/2" casing at total depth with 300 sacks cement. Perforate Upper Morrisson and fracture treat. Test. Set bridge plug above Morrisson. Perforate Graneros Dakota fracture treat and test. Set bridge plug above Graneros. Perforate Greenhorn fracture treat and test. Any one or all of the formations listed to be tested may or may not be tested. However no formation not allowed by the Oil Conservation Commission to produce with another will not be co-mingled and will be separated by bridge plugs, until further production can be analyzed as to economics and production methods are determined.

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, azimuths and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Harry L. Bigbee

TITLE

Agent

DATE

4-17-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OIL CON. COM.

DIST. 3

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: