

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐

2. NAME OF OPERATOR

R. N. Ainsworth, Inc. 675-2448

3. ADDRESS OF OPERATOR

Box 7 Milnesand, New Mexico 88125

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

At surface

723' FNL and 2016' FEL

At proposed prod. zone

Same

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

43 miles northeast of Roswell, NM

15. DISTANCE FROM PROPOSED*

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

723'

18. DISTANCE FROM PROPOSED LOCATION*

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

1,285'

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

4,059 GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2" 22 1/4"	13 3/8" 25 1/8"	40#	10'	10 Sx Circ.
12 1/4" 14"	8 5/8"	24#	1236'	400 Sx Class "C" Circulated
7 7/8"	4 1/2"	9.5#	6330'	650 Sx "H" "C"

Mud Program:

- 0' - 10' Spud Mud.
- 10' - 1236' Spud mud and native mud, Vis. 30 - 32, Wt. 8.4 - 9.0#
- 1236' - 4298' Brine, native mud, salt gel and starch.
- 4298' - 5550' S/W gel, multi mud, diesel, potash, Wt. 10#, Vis. 30 - 40
- 5550' - 6330' S/W gel, Floseal and starch, Wt. 10#, Vis. 35 - 50

BOP Program:

A 10" Series 600 Shaffer Double BOP, 3000 psi W.P., with hydraulic closing unit and blind rams will be installed and tested daily.

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.

Agent for:

SIGNED

George J. Smith

TITLE R. N. Ainsworth, Inc.

DATE Nov. 24, 1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Homer Meyer, Acting

TITLE

Area Manager

DATE

NOV 28 1986

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.

