

UNITED STATES GEOLOGICAL SURVEY
BOBB'S, NEW MEXICO 86240
DEPARTMENT OF THE INTERIOR

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

Aminoil USA, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 10525 Midland, Texas 79702

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

At surface

1980'

1880'

At proposed prod. zone

same

2310'

1980'

FSL of Section 30, T-19-S, R-33-E

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

Approx. 25 miles east of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1880'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2650'

19. PROPOSED DEPTH

14,200

20. ROTARY OR CABLE TOOLS

Rotary

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

3586.6 G.L.

22. APPROX. DATE WORK WILL START*

October 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

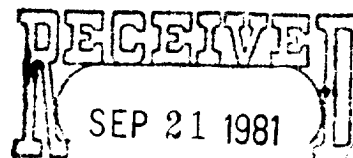
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	1300'	950 sx CIRCULATE
12 1/4"	9 5/8"	36# & 43.5#	5500'	3000 sx CIRCULATE
8 3/4"	5 1/2"	17# & 20#	T.D.	1200 sx

Drilling Procedure, BOP Diagrams, Anticipated Tops,
Surface Use Plans and Plat are attached.

Detail of Casing Program:

13 3/8", 48#, H-40, ST&C 0' - 1300'
 9 5/8", 36#, K-55, LT&C 0' - 3300'
 9 5/8", 43.5# K-55, LT&C 3300' - 4300'
 9 5/8", 43.5# N-80, LT&C 4300' - 5500'
 5 1/2", 17#, N-80, Buttress 0' - 3000'
 5 1/2", 17#, N-80, LT&C 3000' - 9800'
 5 1/2", 20#, N-80, LT&C 9800' - T.D.

GAS NOT DEDICATED



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

Raf. H. Curb

TITLE District Operations Mgr.

DATE September 17, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: