

30-025-27730
5. LEASE DESIGNATION AND SERIAL NO.

NM-677004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 19

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Gem Morrow

11. SEC., T., E., M., OR BLK.
AND SURVEY OR AREA

Sec. 19, T-19-S, R-33-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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 79701

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

At surface

660' FSL and 1980' FWL of Section 19, T-19-S, R-33-E
At proposed prod. zone

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 drilg. unit line, if any)

660'

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.

None

19. PROPOSED DEPTH

13,800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3602.1 GR

22. APPROX. DATE WORK WILL START*

February 15, 1982

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, circ.
12 1/4"	9 5/8"	36# & 43.5#	5300'	3000 sx, circ.
8 3/4"	5 1/2"	17# & 20#	TD	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'- TD

GAS SALES ARE 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.

SIGNED

TITLE District Operations
Manager

DATE January 8, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL

(Orig. Sgd.) ROGER A. CHAPMAN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DATE

FOR

JAN 29 1982
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side