

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

Tenneco Oil Company

3. ADDRESS OF OPERATOR

1860 Lincoln St., Suite 1200, Denver, Colorado 80203

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

At surface

330' FSL and 990' FEL of Sec. 13, T26S, R37E

At proposed prod. zone

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

3.5 miles South and 3.5 East of Jal, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit 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

2520

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

3900'

20. ROTARY OR CABLE TOOLS

Rotary

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

2991.8 GR

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	500' +	Sufficient to circulate
7 7/8"	5 1/2"	15.5#	3900' -	Sufficient cement to bring TOC to 2990' BASE SALT

Propose to drill 12 1/4" hole to 500'+; set 8 5/8" OD surface csg. and cement to surface. Drill 7 7/8" hole to approximately 3900' TD, log well, and set 5 1/2" production csg. if productive w/ stage collar @ 1200'. We will circulate cement from stage collar to surface csg. to cover Anhydrite. Will stimulate as necessary to establish commercial production. If non-productive, we will P & A as per your requirements, erect dry hole marker, and restore surface. We will WOC for 8 hours.

Approximately 5 days will be required to drill this well.

Casinghead gas is dedicated to El Paso Natural Gas Company.

Unless Drilling Operations have
Commenced, this drilling approval
Expires 12-13-76

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

D. A. Myers

TITLE

Div. Production Manager

DATE

7-21-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
SEP 13 1976
ARTHUR R. BROWN
DISTRICT ENGINEER

RECEIVED

SEP 14 1976

OIL CONSERVATION COMM.
HARRIS, N. M.