

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23719

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 (Ph. 512-734-8161)

3. ADDRESS OF OPERATOR
Suite 200 North
6500 Park Ten Blvd., San Antonio, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1840 FNL & 1980' FWL SEC 17-17S-29E
At proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
16 1/2 air miles east of Artesia, N. M. ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
933

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
1/2 mile

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3623 3623 GL

23. PROPOSED CASING AND CEMENTING PROGRAM

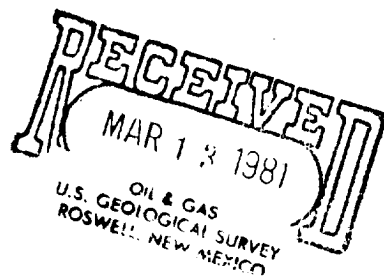
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" New	54.5# K-55	350'	Cement to circulate
11"	8-5/8" New	32# K-55	2600'	Cement to circulate
7-7/8"	5-1/2" New	17# N-80	11000'	Cement to Top @ 8950'

Well will be drilled to base of the Morrow formation and all potential zones will be evaluated. If commercial production is indicated, well will be selectively perforated and stimulated if warranted.

See Attached for:

1. Well Location & Acreage Dedication Plat.
2. Supplemental Drilling Data, w/BOP Sketch.
3. Surface Use Plan.

Gas for this acreage 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.

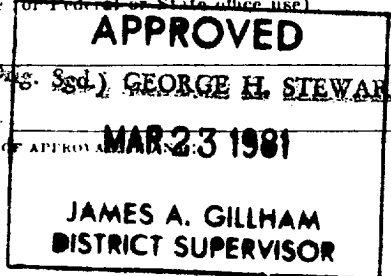
SIGNED Moss-Bannerman TITLE Division Drilling Engineer DATE March 2, 1981

(This space for Federal or State office use)

PERMIT NO. (O.S. Sec.) GEORGE H. STEWART APPROVAL DATE

APPROVED BY JAMES A. GILLHAM TITLE DATE

CONDITIONS OF APPROVAL MAR 23 1981



*See Instructions On Reverse Side

1990-1991

1991-1992

1992-1993