

N O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instruct. on
reverse side)Form approved.
Budget Bureau No. 42-R1423.

30-015-22983

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

O. C. C.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

6800 Park Ten Blvd, Suite 200 North San Antonio, Texas 72913

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

At surface

1980' FNL & 520' FWL (SWNW)

At proposed prod. zone

same

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

19.0 miles east and south of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

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

520'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

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

1915'

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3554' GR

22. APPROX. DATE WORK WILL START*

August 1, 1979

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	48# H-40 ST&C	300'	Sufficient to circulate
11"	8-5/8" New	32# K-55 ST&C	3400'	Will circulate
7-7/8"	5 1/2" New	15.5# K-55 ST&C	5400'	Cement from 7650' to 9200'
	5 1/2" New	17# K-55 ST&C	5400'-9200'	

1. Set 40' of 20" conductor pipe. Cement with Redi-Mix.
2. Drill 17 1/2" hole to 300'. Cement 13-3/8" casing with cement circulated to surface. Nipple up 10". 3000# W.P. B.O. P. 's.
3. Drill 11" hole to 3400'. Cement 8-5/8" casing with cement circulated to surface. This will cement off the Grayburg and San Andres between 2560' to 3000'.
4. Nipple up 10", 3000# W.P. B.O.P.'s. Test ram type B.O.P.'s to 3000 psi; Test Annular B.O.P. and 8-5/8" casing to 1500 psi. Function test B.O.P.'s daily and on all trips.
5. Drill to 9200' T.D. Log and Test as warranted. Run 5 1/2" casing if productive.
6. Perforate and Stimulate as necessary.

RECEIVED

*****SEE ATTACHED EXHIBITS*****

JUN 8 1979

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 measures to be taken. Give blowout preventer program, if any.

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SIGNED

Theodore K. Armit

TITLE

Division Drilling Engineer

DATE

5/25/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

8-13-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: