

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
Box 3249, Englewood, CO 80155
4. LOCATION OF WELL (Report location clearly and in accordance with app. State requirements.)
At surface 790' FSL, 1030' FWL
At proposed prod. zone Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 miles South of Blanco, New Mexico
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'
16. NO. OF ACRES IN LEASE 1198.28
17. NO. OF ACRES ASSIGNED TO THIS WELL 326.42 330.4
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH 7217'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6248' GR
22. APPROX. DATE WORK WILL START* ASAP

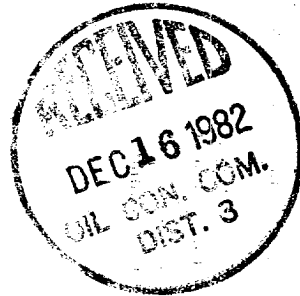
5. LEASE DESIGNATION AND SERIAL NO.
NM-04202
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jackson
9. WELL NO.
3E
10. FIELD AND POOL, OR WILDCAT
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T28N, R9W
12. COUNTY OR PARISH
San Juan
13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	+ 250'	Circ to surface
8-3/4"	7"	23#	+ 3100'	2-stage - circ to surface
6-1/4"	4-1/2"	11.6#, 10.5#	+ 7217'	Circ to liner top

Gas is dedicated

See attached drilling procedure



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.

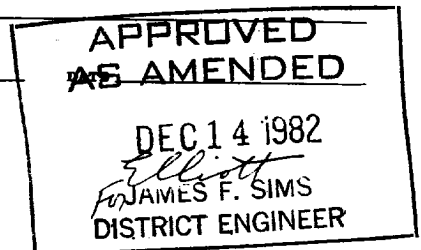
24. SIGNED Ken Russell TITLE Sr. Production Analyst DATE November 17, 1982
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

NSP R-7814
ok 2

NMOCC



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

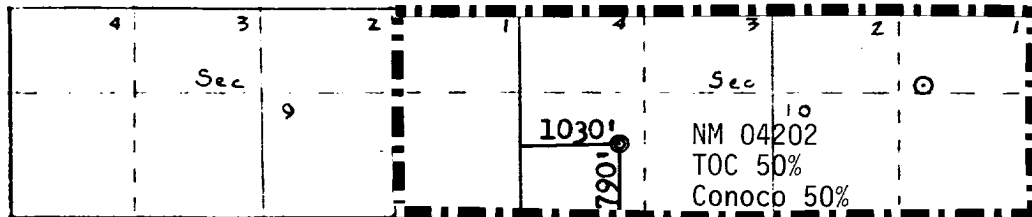
Operator TENNECO OIL COMPANY		Lease JACKSON		Well No. 3E	
Unit Letter M	Section 10	Township 28N	Range 9W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1030 feet from the West line					
Ground Level Elev: 6248	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 338.4 326.42 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=2000'



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ken Russell

Name

Ken Russell

Position

Sr. Production Analyst

Company

Tenneco Oil Co., WRMD

Date

October 4, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 2, 1982

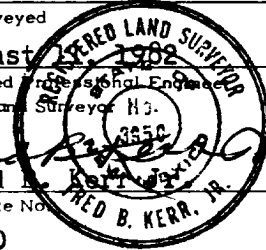
Registered Professional Engineer and Land Surveyor No.

3550

Fred B. Kerr, Jr.

Certificate No.

3950



GEOLOGICAL SURVEY

255000, m E

