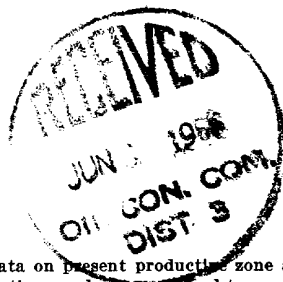


**DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM-03380	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado				8. FARM OR LEASE NAME Florance	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1190 FSL, 2510 FEL, Unit 0 At proposed prod. zone				9. WELL NO. 68	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T27N, R6W	
16. NO. OF ACRES IN LEASE 320				12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 E/2				13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7390				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6744 GR				22. APPROX. DATE WORK WILL START* June 14, 1966	
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#	1000	Cement to surface.	
7-7/8"	4-1/2"	10.5 & 11.6#	7390	1st stage - approximately 235 sx.	
				2nd stage - sufficient to circ. cement to surface	

We propose to rig up, drill to approximate TD 7390, run GR-Induction & GR-Density Logs. Cement above casing w/stage collar set approximately 300' below bottom of Mesaverde. Perforate, frac and complete as a single Basin Dakota well. Conduct deliverability tests.

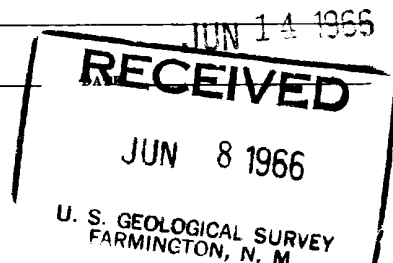


IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By
 SIGNED HAROLD C. NICHOLS TITLE Senior Production Clerk DATE June 6, 1966
H. C. Nichols
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
**AMENDED WELL LOCATION AND ACERAGE DEDICATION PLAT TO CORRECT DEDICATED
 ACERAGE ONLY**

All distances must be from the outer boundaries of the Section

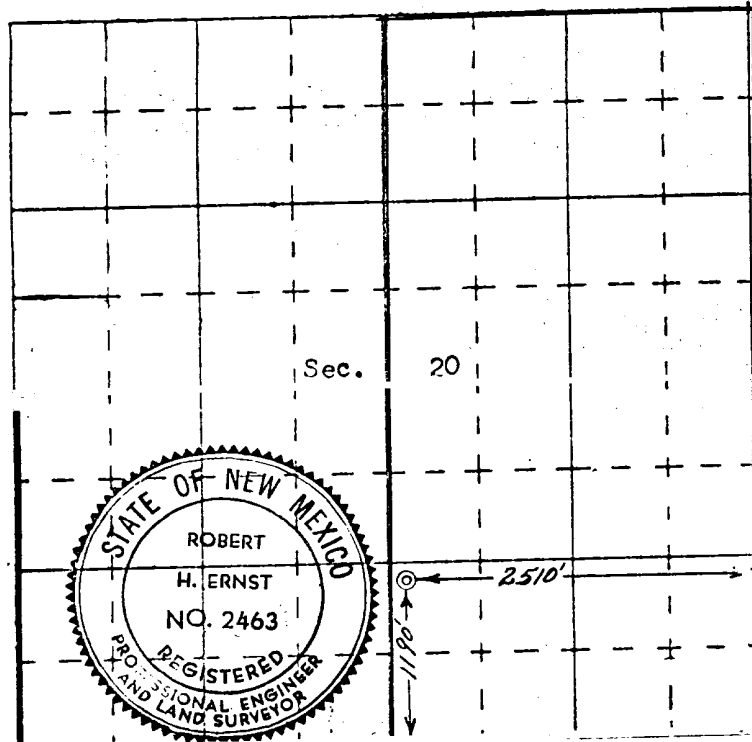
Operator TENNECO OIL COMPANY			Lease FIORANCE		Well No 68
Unit Letter 0.	Section 20	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1190 feet from the South line and 2510 feet from the East line					
Ground Level Elev. 6744' ungraded	Producing Formation Basin Dakota		Pool Basin Dakota	Dedicated Acreage: 320 1/2 5/2 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 consolidated. (Use reverse side of this form if necessary)

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



ERNST ENGINEERING CO.
 DURANGO, COLORADO

CERTIFICATION

RECEIVED
JUN 14 1966
OIL CON. COM.
DIST. 3

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

Original Signed By
HAROLD C. NICHOLS
 Name
Harold C. Nichols
 Position

Senior Production Clerk
 Company
Tenneco Oil Company
 Date
June 7, 1966

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.

4 June 1966

Date Surveyed

Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463
 Certificate No.