

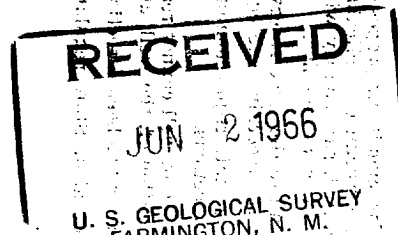
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 079511-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input 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 1510' FNL, 1495' FEL Unit "G" At proposed prod. zone		9. WELL NO. 79	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs	
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. 31, T-30-N, R-8-W	
16. NO. OF ACRES IN LEASE 144		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 144 Acres NE/4		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5986' GR		22. APPROX. DATE WORK WILL START* June 2, 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"	20#	150'	Circulate to surface - 100 sacks
7-7/8"	3-1/2"	7.7#	3000'	Circulate cement to surface

We plan to rig up, drill with Rotary to approximate T.D. 3000'. Run casing as shown above. Log, perforate and frac and install well head. 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. SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE 5-31-66
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY OK TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Distribution:

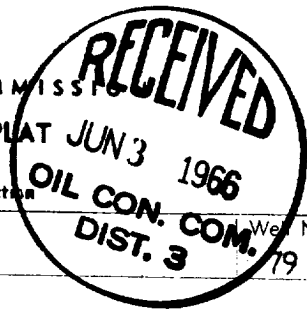
- 5 - USGS
- 1 - Continental
- 1 - File

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section



Operator TENNECO OIL COMPANY		Lease FLORENCE NO.		Well No. 79	
Unit Letter G	Section 31	Township 30 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1510 feet from the North line and 1495 feet from the East line					
Ground Level Elev. 5986' ungraded	Producing Formation Blanco Pictured Cliffs		Pool Blanco Pictured Cliffs	Dedicated Average Lots 5, 6, 11 & 12 144.00 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 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.

CERTIFICATION

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

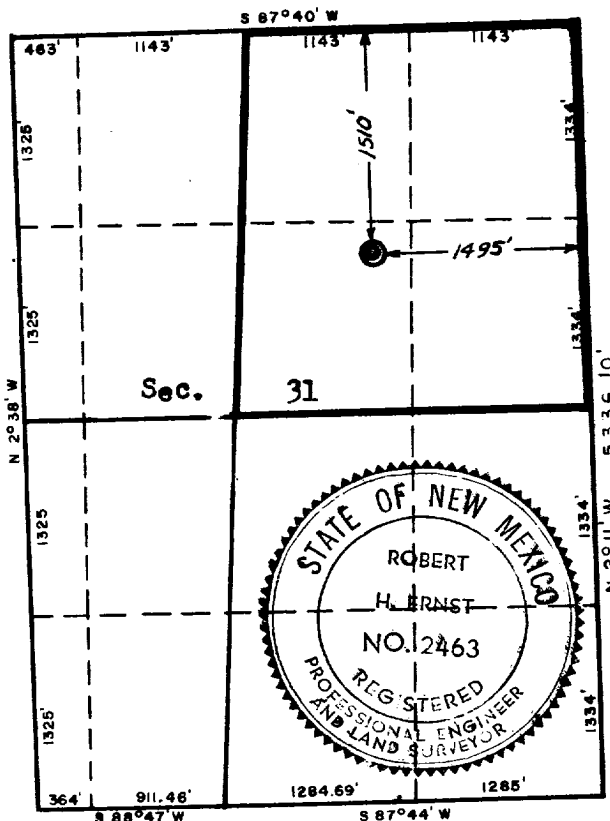
Harold C. Nichols
Name **Harold C. Nichols**
Position **Senior Production Clerk**
Company **Tenneco Oil Company**
Date **May 31, 1966**

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.

11 April 1966
Date Surveyed
Robert H. Ernst
Registered Professional Engineer
and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463

Certificate No.



ERNST ENGINEERING CO.
DURANGO, COLORADO

CORRECTED PLAT

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL CO.			Lease FLORENCE			Well No. 79		
Unit Letter G	Section 31	Township 30 North	Range 8 West	County Rio Arriba SAN JUAN				
Actual Footage Location of Well: 1575 feet from the North line and 1485 feet from the East line								
Ground Level Elev 5987' Graded		Producing Formation Blanco Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage: Lots 5, 6, 11 & 12 144.00 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

CERTIFICATION

CORRECTED PLAT - Location was moved for topographic reasons.

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

Harold C. Nichols
Name Harold C. Nichols
Position Senior Production Clerk
Company Tenneco Oil Company
Date July 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.

7 July 1966
Date Surveyed
Robert H. Ernst
Registered Professional Engineer
and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463

Certificate No. _____

