

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. ST 079511-1
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 81301		8. FARM OR LEASE NAME Florance
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1140 FSL, 1520 FEL At proposed prod. zone Unit 0		9. WELL NO. 101
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 oil, unit line, if any)	16. NO. OF ACRES IN LEASE 160	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec 29, T-30-N, R-8-W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 2820	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6168 Ungr.	17. NO. OF ACRES ASSIGNED TO THIS WELL 160	13. STATE New Mexico
22. APPROX. DATE WORK WILL START* September 12, 1967		

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	Cmt to surface
7-7/8	3-1/2"	7.7#	2820	Cmt to surface

We plan to drill to an approximate T. D. of 2820'. Log, run casing as shown above. Perf and frac and complete as a single Blanco Pictured Cliffs gas well. Conduct deliverability tests.



RECEIVED

SEP 11 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 well surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED M. K. Wagner TITLE _____ DATE 9/8/67
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
USGS (5)
APPROVED BY Cont (1) TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

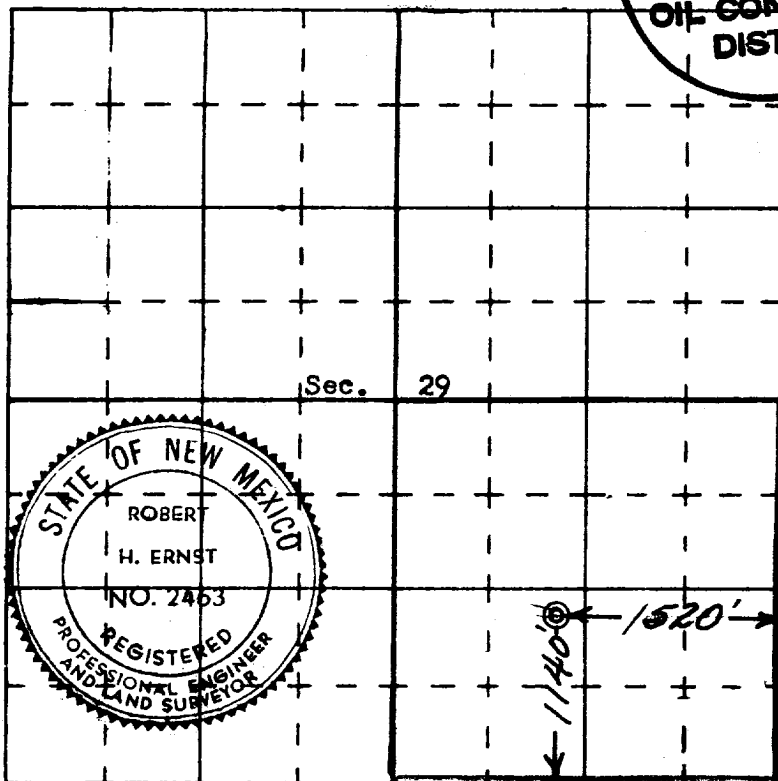
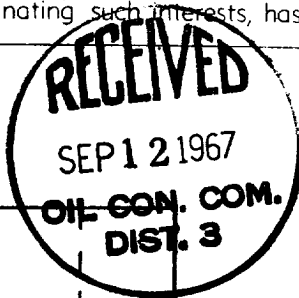
All distances must be from the outer boundaries of the Section

Operator TEENECO OIL COMPANY			Lease FLORANCE		Well No. 101
Unit Letter 0	Section 29	Township 30 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1140 feet from the South line and 1520 feet from the East line					
Ground Level Elev. 6168' ungraded	Producing Formation BLANCO PICTURED CLIFFS	Pool BLANCO PICTURED CLIFFS	Dedicated Acreage: 160		52/4 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.

Name M. K. Wagner
 M. K. Wagner

Position _____

Company Teeneco Oil Company

Date September 8, 1967

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.

8 September 1967
 Date Surveyed
Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor

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

Certificate No. _____