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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
Com Agr. 14-08-001-2440	

**API 90-045-22025**

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>				8. Farm or Lease Name Florance	
2. Name of Operator Tenneco Oil Company				9. Well No. #32A	
3. Address of Operator 1860 Lincoln, Suite 1200, Denver, Colorado 80203				10. Field and Pool, or Wildcat Blanco Mesa Verde	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1840</u> FEET FROM THE <u>North</u> LINE AND <u>1640</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>15</u> TWP. <u>30N</u> RGE. <u>8W</u> NMPM				12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) 5761' GL				20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor Unknown		22. Approx. Date Work will start Upon Approval	

### 23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	200' +	Suff. to circulate to surface	
8 3/4"	7"	23#	3050' +	Suff. to cement back to surface	
6 1/8"	4 1/2"	10.5#	2800 - 4995' +	Suff. to cement back to 7" csg.	

Plan to drill well as follows:

1. MIRURT, drill 12 1/4" hole to + 200'.
2. Set and cement 9 5/8" casing to + 200' and cement with suff. cement to circ. to surface.
3. Drill out with 8 3/4" bit to + 3050'.
4. Run 7" casing and cement back to surface casing.
5. Drill out of 7" using gas as the circulating fluid, do not drill more than 10' below the 7" casing shoe until the hole has dried up completely and is dusting.
6. Drill the hole to T.D., log the hole dry as requested by drillsite geologist.
7. Run 4 1/2" liner to T.D., load hole with mud and cement liner back to top of 4 1/2". Set liner hanger and POH w/drill pipe.
8. This well will be completed through casing perforations and stimulated as necessary to establish commercial production.
9. Clean up area.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

**DEDICATED**

EXPIRES June 30, 1976

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

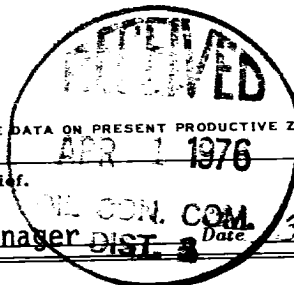
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed L.D. Myers Title Div. Production Manager Date 3-29-76

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. #3 DATE APR 1 1976

CONDITIONS OF APPROVAL, IF ANY:



FILE # 30-045-22028

was incorrectly  
assigned with this  
permit - correct #

Should be 15<sup>th</sup> 9/15  
assigned

30-045-22028  
Assigned with correct # MEV

30-045-22028  
Assigned with correct # MEV

Assigned with correct # MEV

30-045-22028

Assigned with correct # MEV

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>			Lease <b>FLORANCE</b>		Well No. <b>32-A</b>
Unit Letter <b>F</b>	Section <b>15</b>	Township <b>30 NORTH</b>	Range <b>8 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1840</b> feet from the <b>NORTH</b> line and <b>1640</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>5761</b>	Producing Formation <b>Blanco Mesaverde</b>	Pool <b>Blanco Mesaverde</b>	Dedicated Average: <b>320</b>		<b>W/2</b> 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?

(x) Yes ( ) No If answer is "yes," type of consolidation Communitization

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.

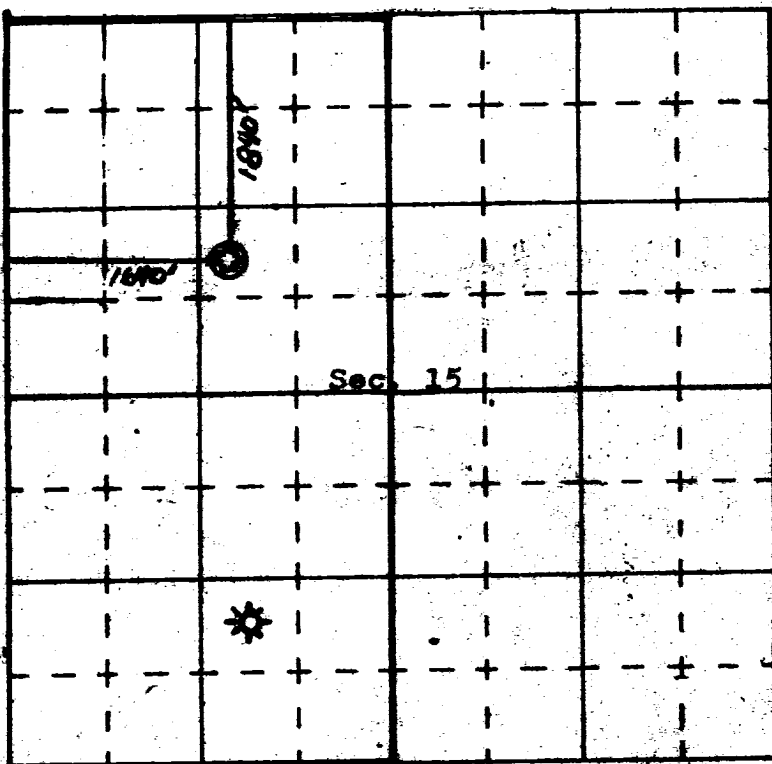
### CERTIFICATION

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

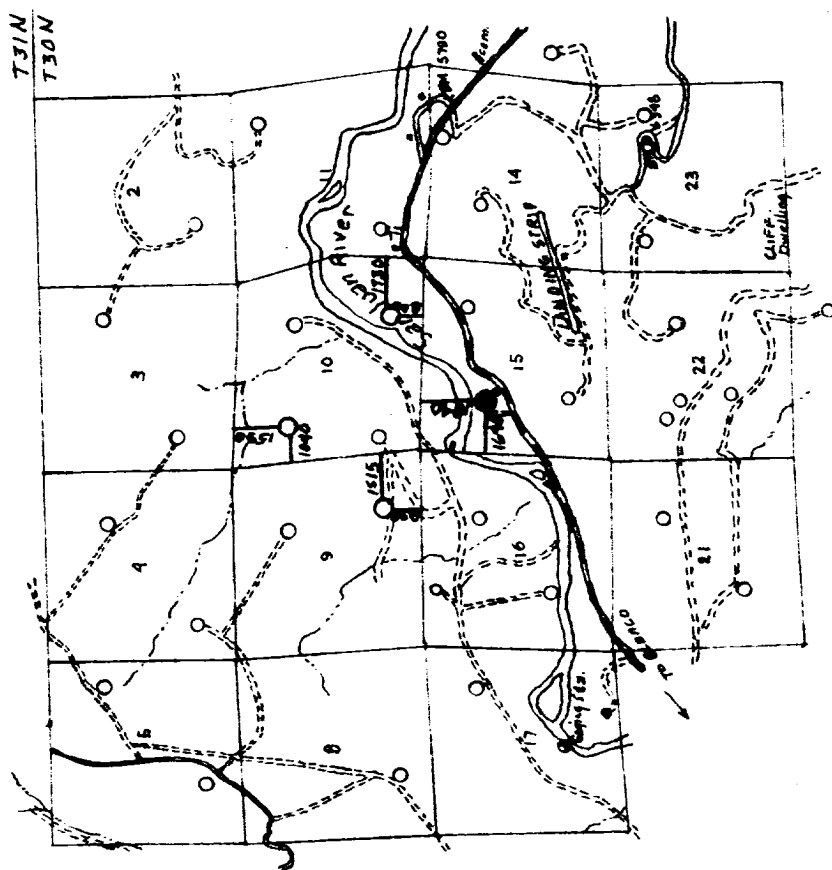
Name Ted J. Drake  
 Position Production Clerk  
 Company Tenneco Oil Company  
 Date 3/23/76

I hereby certify that the information 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.

**RECEIVED**  
**APR 1 1976**  
**1 March, 1976**  
 Date Surveyed  
**OIL CON. COM.**  
**DIST.**  
 Registered Professional Engineer  
 and/or Land Surveyor  
**James P. Leese**



**1463**  
 Certificate No.

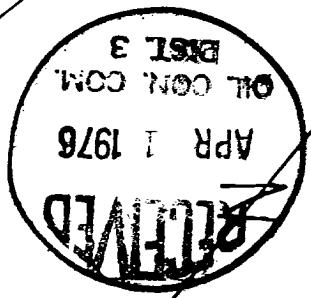
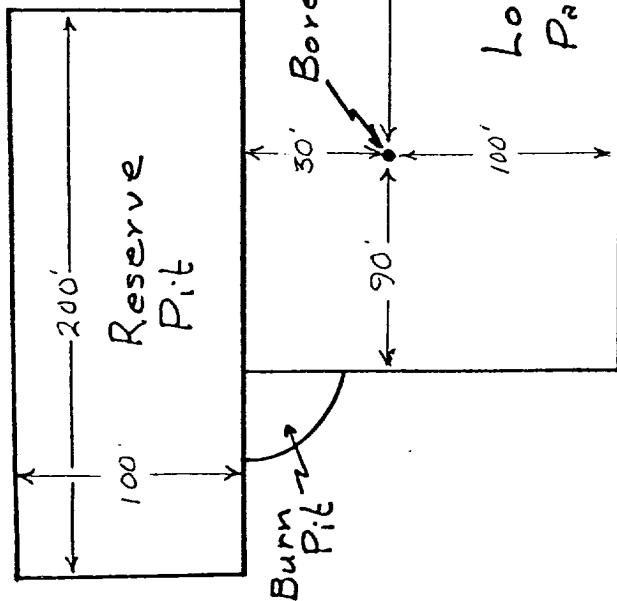


--- Existing Roads  
 --- Proposed Roads

Florange 32-A

Vicinity Map for  
**Tenneco Oil Company**  
 Showing  
 Well locations in SE1/4 of Sec 9;  
 NW1/4 of Sec 10; SE1/4 of Sec 10; NW1/4  
 of Sec 15; T30N, R8W, N.M.P.M.,  
 San Juan County, New Mexico  
 Scale: 1"=1 Mile  
 Date: 15 March 1976  
 San Juan Engineering Company  
 Farmington, New Mexico

RIG LAYOUT  
Florence 32-A



Existing Highway

Proposed Road  
200'

Florance #32A  
SURFACE USE PLAN

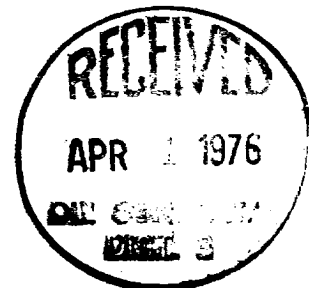
1. Shown on attached map.
2. Shown on attached map. Approximately 200' of 14' wide road will be required.
3. Shown on attached map.
4. Shown on attached map.
5. This is expected to be a dry gas well, therefore, a tank battery will not be required.
6. Water will be hauled from the San Juan River or nearest wash.
7. All waste material will be buried in reserve pit at time of location clean up.
8. No camps will be associated with this operation.
9. No airstrip will be built for this operation.
10. Shown on attached diagram.
11. Upon completion or abandonment of this well, the location will be cleaned and levelled and a dry hole marker placed, if applicable.
12. The location is sandy, rocky, typical for the area. Vegetation is sage brush, scrub oak, and scrub cedar.



Florance #32A  
7 POINT WELL CONTROL PLAN

1. Surface casing: 9 5/8", 24#, approximately 200, grade K-55, new condition.
2. Casinghead will be 10", 900 Series, 3,000 psi rating.
3. Intermediate casing - 7", 20#, K-55, will be set at  $\pm$  3050' and cemented to surface casing.
4. Blowout preventors: Hydraulic, double ram, 10". One set of rams will be provided for each size drill pipe in the hole. One set of blind rams at all times. Fill line will be 2", kill line will be 2", choke relief line will be 2" with variable choke.
5. Auxiliary equipment:
  - (1) Kelly cock will be in use at all times.
  - (2) Stabbing valve to fit drill pipe will be present on floor at all times.
  - (3) Mud monitoring will be visual, no abnormal pressures are anticipated in this area.
  - (4) Rotating head will be used when drilling with gas.
6. Anticipated bottom-hole pressure:

This is an area of known pressure. Maximum anticipated pressure at 5700' T.D. is 1200 psi.
7. Drilling Fluids:
  - 0 - 200' Spud mud
  - 200- 3050' Gel water - low solids as needed to maintain good conditions.
  - 3050'- T.D. Compressed gas



**Tenneco Oil**  
A Tenneco Company

Suite 1200  
Lincoln Tower Building  
Denver, Colorado 80203  
(303) 292-9920



March 29, 1976

State of New Mexico  
Oil & Gas Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87401

Re: Application for Permit to Drill:  
Florance 32A, San Juan County,  
New Mexico

Gentlemen:

Attached are five copies each of the Application for Permit to Drill, Surveyor's Plat, Vicinity Map, Location Access Map, 12 Point Surface Use Plan, and 7 Point Well Control Plan for the above captioned well.

We are planning to commence drilling operations as soon as permits are approved.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script, appearing to read "D. D. Myers".

D. D. Myers  
Division Production Manager

TFD:df

Attachments

