

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

APT 30-045-22115

5. LEASE DESIGNATION AND SERIAL NO.

SF 078596-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Florance

9. WELL NO.

#28-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

E - Sec. 3, T29N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

1360 Lincoln St., Suite 1200, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1585' FNL and 808' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

W/320

W/324.16

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

+5550'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6293' GL

22. APPROX. DATE WORK WILL START\*

upon approval

23.

## 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#	+200'	Suff. to circulate to surface.
8 3/4"	7"	23#	+3340'	Suff. to cement back to surface.
6 1/8"	4 1/2"	10.5#	+3090' - 5550'	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' & cement with suff. cement to circ. to surface.
3. Drill out with 8 3/4" bit to +3340 feet.
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.

*Gas is dedicated*

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

*A. D. Myers*

TITLE Div. Production Manager

DATE

6-18-76

(This space for Federal or State office use)

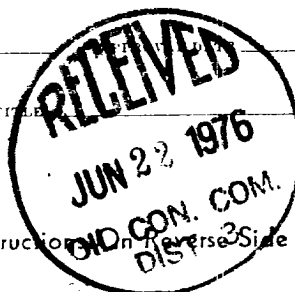
PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

*Okal*

TITLE



RECEIVED

JUN 21 1976

U. S. GEOLOGICAL SURVEY

\*See Instructions on Reverse Side

*write to...*

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

All distances must be from the outer boundaries of the Section

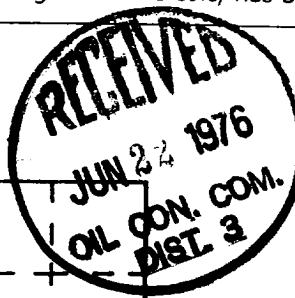
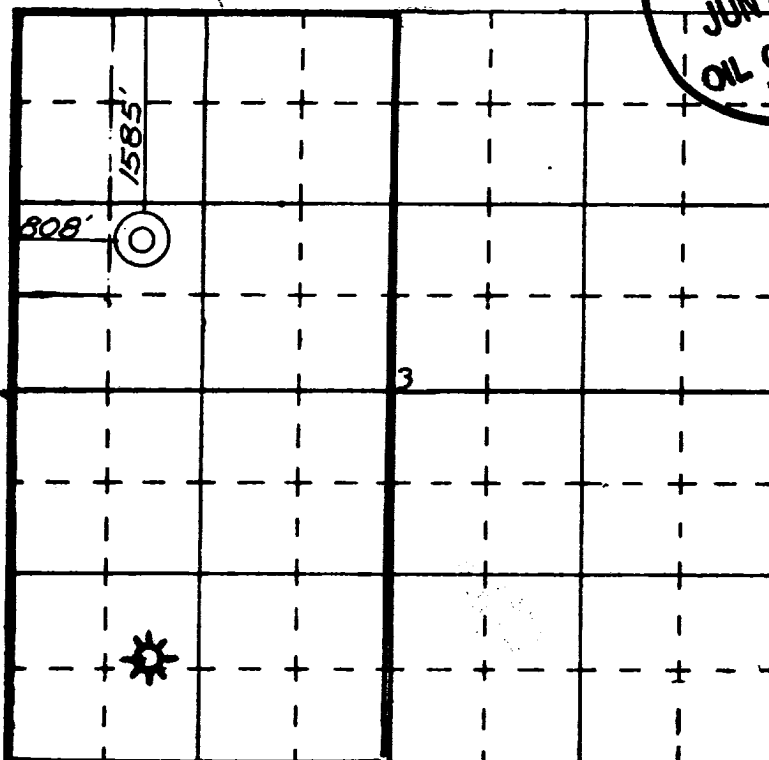
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>FLORANCE</b>		Well No. <b>28- A</b>
Unit Letter <b>E</b>	Section <b>3</b>	Township <b>29 NORTH</b>	Range <b>6 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1585</b> feet from the <b>NORTH</b> line and <b>808</b> feet from the <b>WEST</b> line <span style="float:right"><b>W/2</b></span>					
Ground Level Elev. <b>6293</b>	Producing Formation <b>Blanco Mesaverde</b>		Pool <b>Blanco Mesaverde</b> <span style="float:right">                     Acreage:  <b>320</b>  <b>W/324.16</b> Acres                 </span>		

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 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.

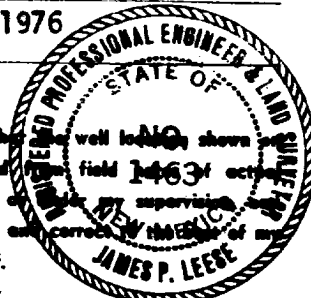


**CERTIFICATION**

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

Name *J. P. Drake*  
 Position Production Clerk  
 Company Tenneco Oil Company  
 Date June 18, 1976

I hereby certify that the well location shown on this plat was plotted from field 1463 and that the same is true and correct to the best of my knowledge and belief.



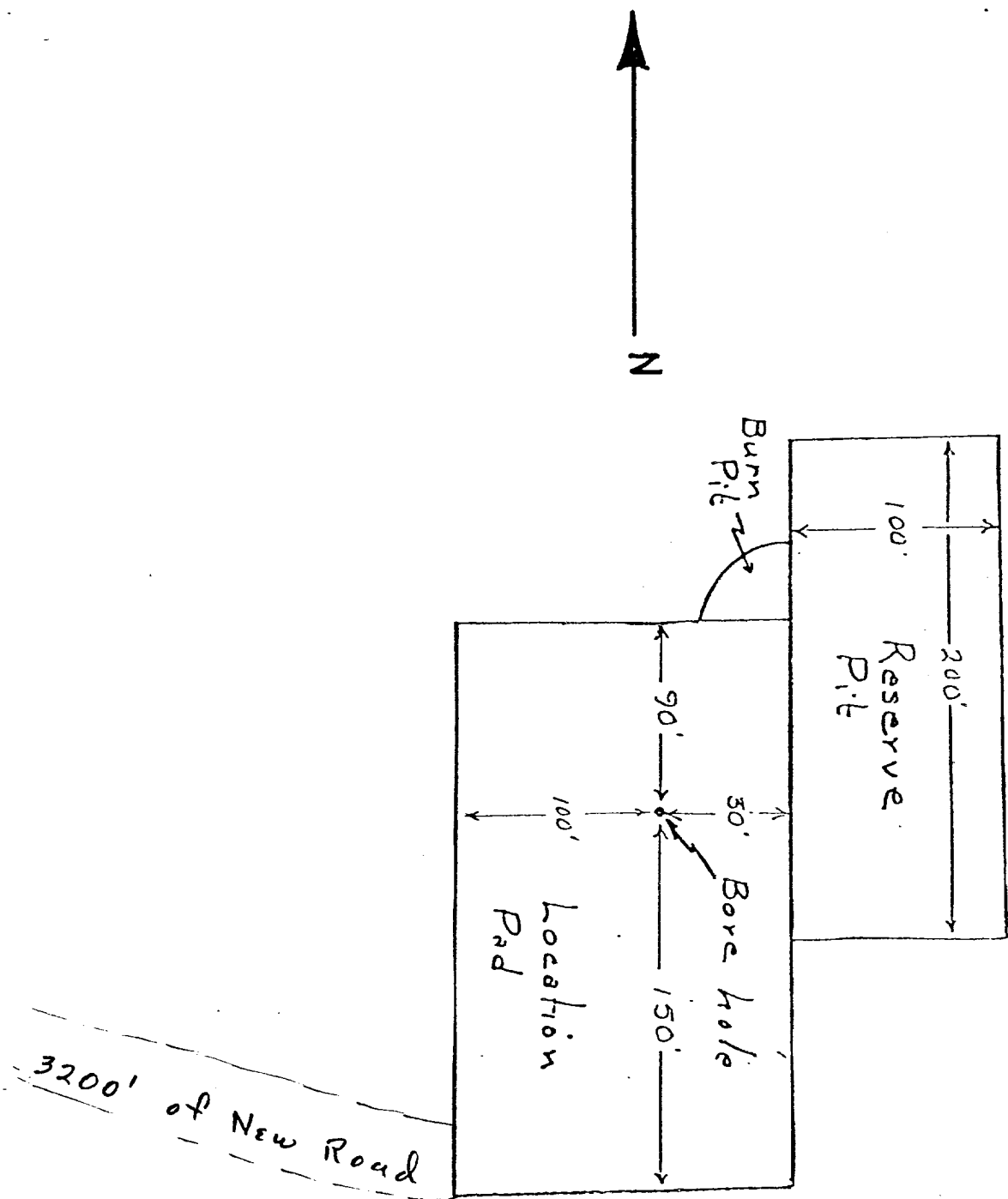
Date Surveyed 4 June 1976  
*James P. Leese*  
 Registered Professional Engineer  
 and/or Land Surveyor **James P. Leese**

**1463**

Certificate No. \_\_\_\_\_



Rig Layout-Florance 28 A .



Florance 28-A  
SURFACE USE PLAN

1. Shown on attached map.
2. Shown on attached map. Approximately 3200' 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.

Florance 28-A  
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 ± 3340' 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- 3340' Gel water - low solids as needed to maintain good conditions.
  - 3340' - T.D. Compressed gas