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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-3148, E-7592
7. Unit Agreement Name
8. Farm or Lease Name State Com. "D"
9. Well No. 5
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan
19. Proposed Depth 7000
19A. Formation Basin Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6314' GR
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start November 17, 1966

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Tenneco Oil Company	3. Address of Operator P. O. Box 1714 - Durango, Colorado	4. Location of Well UNIT LETTER F LOCATED 1910 FEET FROM THE North LINE AND 1545 FEET FROM THE West LINE OF SEC. 32 TWP. 27-N RGE. 8-W NMPM
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	8-5/8	20# & 24#	400	Cmt to surface	
7-7/8	4-1/2	10.5# & 11.6#	7000	1st Stage 235 Sk	
				2nd Stage cmt to surface	

We plan to drill to approximate T.D. 7000'. Run IES and GRD Logs. Run casing as shown above with stage collar set approximately 300' below bottom of Mesaverde. WOC. Perf and frac and run 2-3/8" EUE tubing. Conduct deliverability tests.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-14-67



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 Harold C. Nichols Title Senior Production Clerk Date November 15, 1966
(This space for State Use)

APPROVED BY Emmy C. Cline TITLE Sup. Dist. 116 DATE 11-16-66
CONDITIONS OF APPROVAL, IF ANY:

Distribution:

6 - New Mexico Oil Conservation Commission - Aztec
1 - Continental Oil Company



1871

**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 STATE COM. "D"		Well No. 5
Unit Letter F	Section 32	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1910 feet from the North line and 1545 feet from the West line					
Ground Level Elev. 6314' ungraded	Producing Formation Basin Dakota	Pool Basin Dakota	Dedicated Acreage: W/2 320 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 Communitized

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

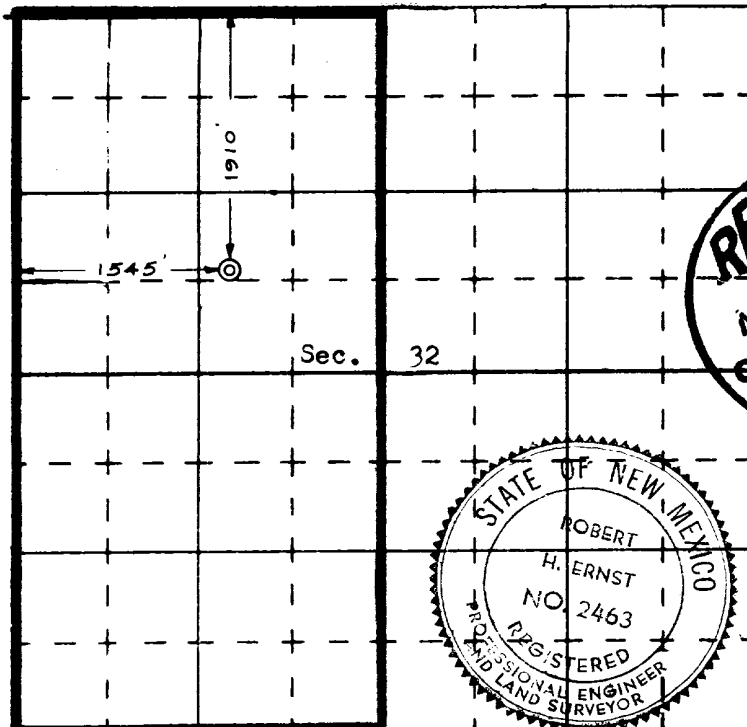
Tenneco Oil Company
 Company
 Date November 15, 1966

November 15, 1966
 Date

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.

12 November 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**