

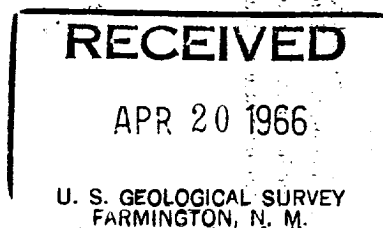
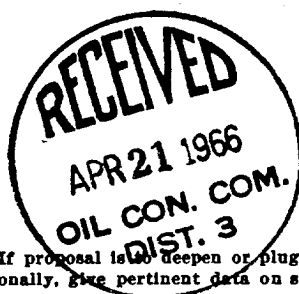
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. NM-03380
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 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 790 GNL 1650 FWL At proposed prod. zone Unit C		9. WELL NO. 62
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 20 T27N R8W
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 W/2		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.) 6752 GR		22. APPROX. DATE WORK WILL START* April 29, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4	10 3/4	32.75#	200	150 SX
9 5/8	7 5/8	24#	2700	Circulate cement to surface
6 3/4	4 1/2	11.6#	6900 7420	1st stage 235 SX
		10.5#		2nd stage sufficient cement to circulate to surface.

We propose to rig up drill with rotary to approximately TD 7420. Run GR-induction & GR-Density logs. Cement above casing with stage collar set approximately 300' below bottom of Mesaverde. Perforate frac and complete as single Basin Dakota well. 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 <u>Harold C. Nichols</u> TITLE <u>Senior Production Clerk</u> DATE <u>4-19-66</u>		
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY <u>6.4</u> _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*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		Well No. 62
Unit Letter C	Section 20	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 6752' ungraded	Producing Formation San Juan	Pool San Juan	Dedicated Acreage: 300 1/2		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.

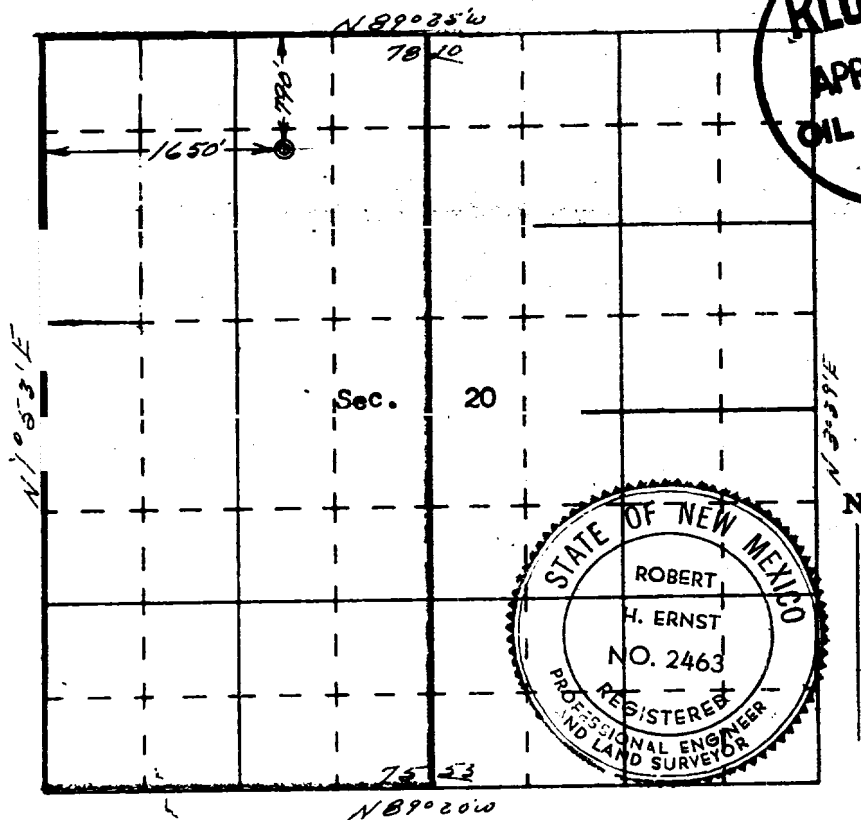
CERTIFICATION

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

Harold C. Nicholas
Name
Senior Production Clerk
Position
Summit Oil
Company
Date
4-19-66

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.

15 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**