

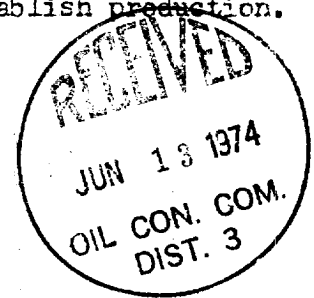
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. N00-C-14-20-5247
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1200 Lincoln Tower Bldg., Denver, Colorado 80203		8. NAME OF LEASE NAME Canyon
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1558' FSL and 1150' FEL At proposed prod. zone		9. WELL NO. 10
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 drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T25N, R11W
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		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.) 6461' GR		22. APPROX. DATE WORK WILL START* July 1, 1974

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"	24#	± 600'	Sufficient to circulate
7-7/8"	5-1/2"	15.5#	± 5900'	1st Stage: T/C above Gallup 2nd Stage: T/C above Kirtland

Well to be drilled to approximate TD of 5900', log, and if commercial production is indicated, run 5-1/2" casing to TD and cement in two stages to cover zones as indicated. Perforate casing and treat formation as necessary to establish production. BOP to be tested each 24 hours.



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 Saul J. Rogers TITLE Sr. Production Clerk DATE 6/10/74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY CA 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 Tenneco Oil Company		Lease Canyon		File No. 10	
Unit Letter I	Section 22	Township 25 North	Range 11 West	County San Juan	
Actual Footage Location of Well. 1558 feet from the South line and 1150 feet from the East line					
Ground Level Elev. 6461	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 320		Acre

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 Communization

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

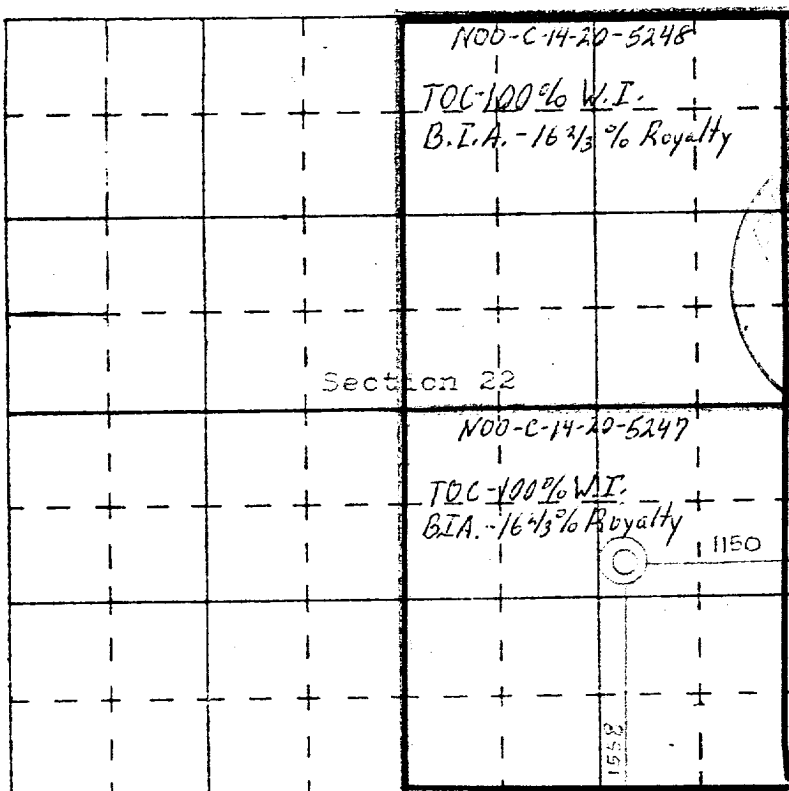
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Saul F. Rogers*
 Position Sr. Production Clerk
 Company Tenneco Oil Company
 Date 6/10/74

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.

Date Surveyed 6 February, 1974.
James P. Lewis
 Registered Professional Engineer
 and/or Land Surveyor

Certificate No.



1463

Tenneco Oil
A Tenneco Company

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



June 10, 1974

U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Application for Permit
to drill Canyon No. 10
SE/4, Sec. 22, T25N, R11W
San Juan County, New Mexico

Gentlemen:

Attached are eight copies each of the Notice of Intention to Drill, Well Location and Acreage Dedication Plat and Vicinity Map showing existing roads, etc., relative to the above captioned well.

The water we use for drilling will come from the Shell Bisti Operations. Waste disposal will be buried in the Burn Pit or Reserve Pit. There will be no camp or airstrip associated with the drilling of the well. Upon completion or abandonment of this well, the location will be cleaned and levelled and a dry hole marker placed, if applicable.

Yours very truly,

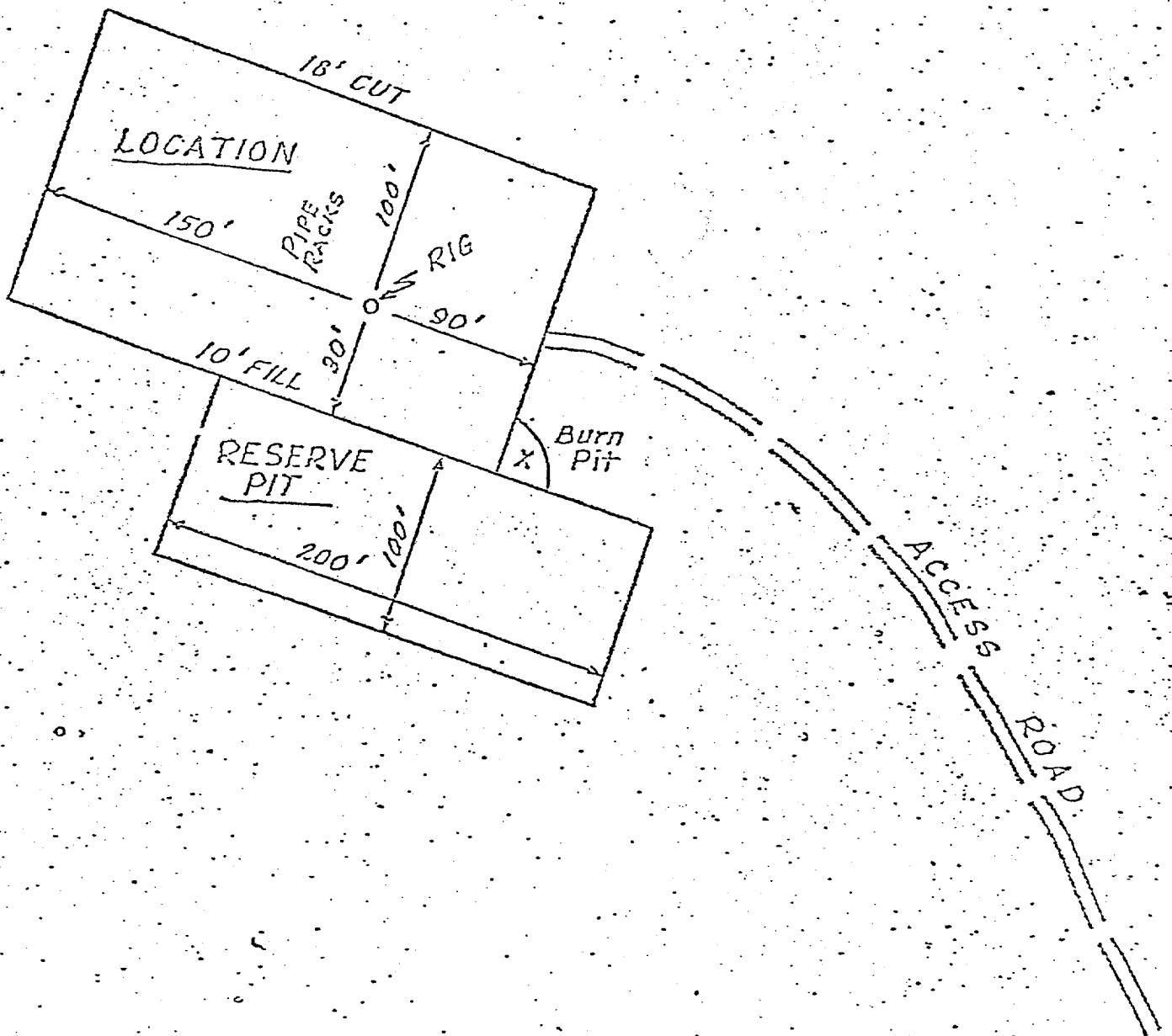
TENNECO OIL COMPANY

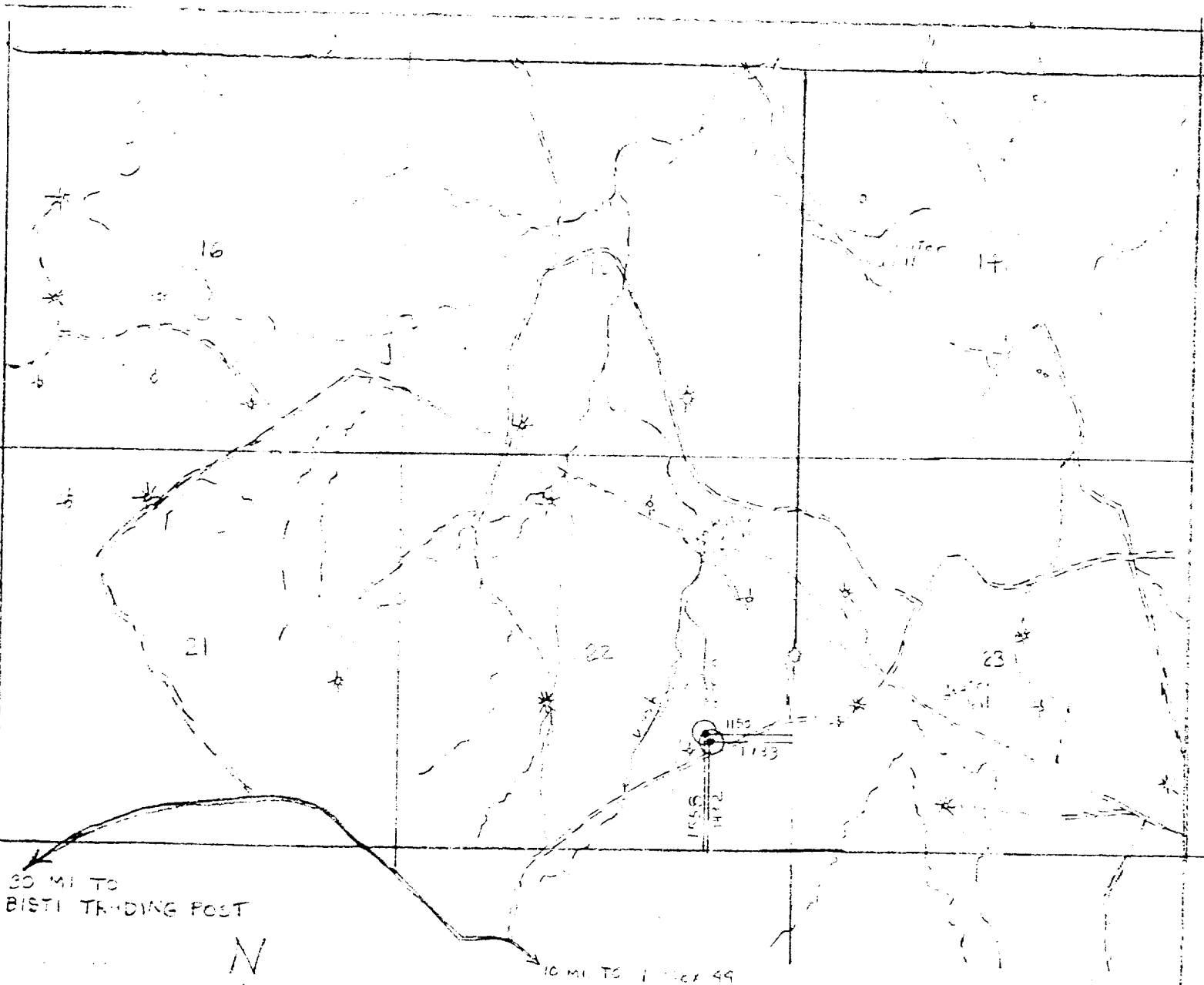
A handwritten signature in cursive script that reads "D. D. Myers".

D. D. Myers
Division Production Manager

PLR/ar

Attachments:





VICINITY MAP

FOR

TENVECO OIL COMPANY

Well location in Sec 22, T 25 N.
R 11 W, N.M.P.M. San Juan County
New Mexico

Scale 1" = 2400' Date 8 Feb 1974

San Juan Engineering Farmington, NM