

Amended location
ENGINEERING & PRODUCTION SERVICE, Inc.

P. O. BOX 190 -:- PH. 325-1924

FARMINGTON, NEW MEXICO 87401

November 14, 1975

RECEIVED

NOV 17 1975

U. S. GEOLOGICAL SURVEY

U. S. Department of Interior
Geological Survey
P. O. Box 949
Farmington, New Mexico 87401

Attn: Mr. P. T. McGrath
District Engineer

Re: Development Plan for
surface use
Dietrich Exploration Co., Inc.
Federal #2
1850' FSL & 990' FEL
Sec 27-27N-13W
Gallegos Gallup Ext.
San Juan County, N.M.

Gentlemen:

Enclosed please find "Application for Permit to Drill" (form #9-331-C), pertinent to Dietrich Exploration Company, Inc. Federal #2. Attached to the application are the following reports: Archaeological report, surveyors plat, drill site plat and vicinity map. Mr. Bob Moore of the BLM and Greg Majkrzak of the USGS have inspected the proposed location.

Development plan for surface use is as follows:

1,2,3,4,5, & 10: Vicinity map and drill site plat attached.

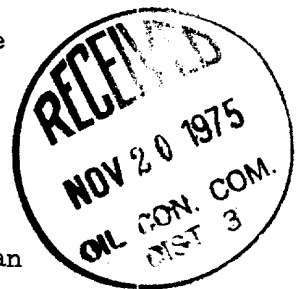
6. Water for drilling and completion will be trucked from the San Juan River, approximately 12 miles to the North.

7. A waste disposal pit will be provided for the garbage and trash. Location shown on drill site plat.

8. No camp.

9. No air strip.

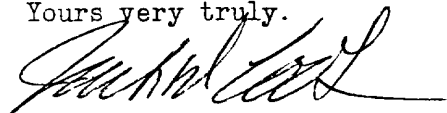
11. Should the well be a commercial producer, it will be equipped to facilitate producing operations with all drilling pits filled, location leveled with reseeded of the area not used for day to day operations. In the event the well would be dry, all pits will be filled, location leveled and well site reseeded in compliance with BLM specifications. During dry out time required for the reserve pit, it will be fenced to eliminate livestock entry.



12. Location is located on top of a mesa. The soil is very sandy with vegetation normal for the climatic conditions. There are no trees on or near the drill site.

Should you desire further information concerning this application, please advise.

Yours very truly.

A handwritten signature in cursive script, appearing to read 'Jack D. Cook', written in dark ink.

Jack D. Cook

JDC/bh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unrecorded location
30-045-21937

5. LEASE DESIGNATION AND SERIAL NO.
NM-12021

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
Gallegos Gallup Ext

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec 27 T-27N-R13W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

Dietrich Exploration Company, Inc.

3. ADDRESS OF OPERATOR

602 Midland Savings Bldg., Denver, Colorado 80202

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

At surface

1850' FSL & 990' FEL

At proposed prod. zone

Same

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

12 miles South of Farmington New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1980'

19. PROPOSED DEPTH

5400

20. ROTARY OR CABLE TOOLS

Rotary

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

6105 GR

22. APPROX. DATE WORK WILL START*

11-28-75

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8 5/8"	24.0	225 ft.	150 sacks
7 7/8"	4 $\frac{1}{2}$ "	10.5	5400 ft.	200 sacks

Move in rotary tools. Set 8 5/8" casing @ 225 feet & cement with 150 sacks. Drill 7 7/8" hole to 5400 feet. Run open hole logs. If commercial production is indicated 4 $\frac{1}{2}$ " casing will be set @ 5400 feet and cemented with 200 sacks. If well is non-commercial, same will be plugged & abandoned in accordance with U. S. G. S. specifications.

RECEIVED
NOV 17 1975

U. S. GEOLOGICAL SURVEY

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

TITLE

Agent

DATE 11-14-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Amended location

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

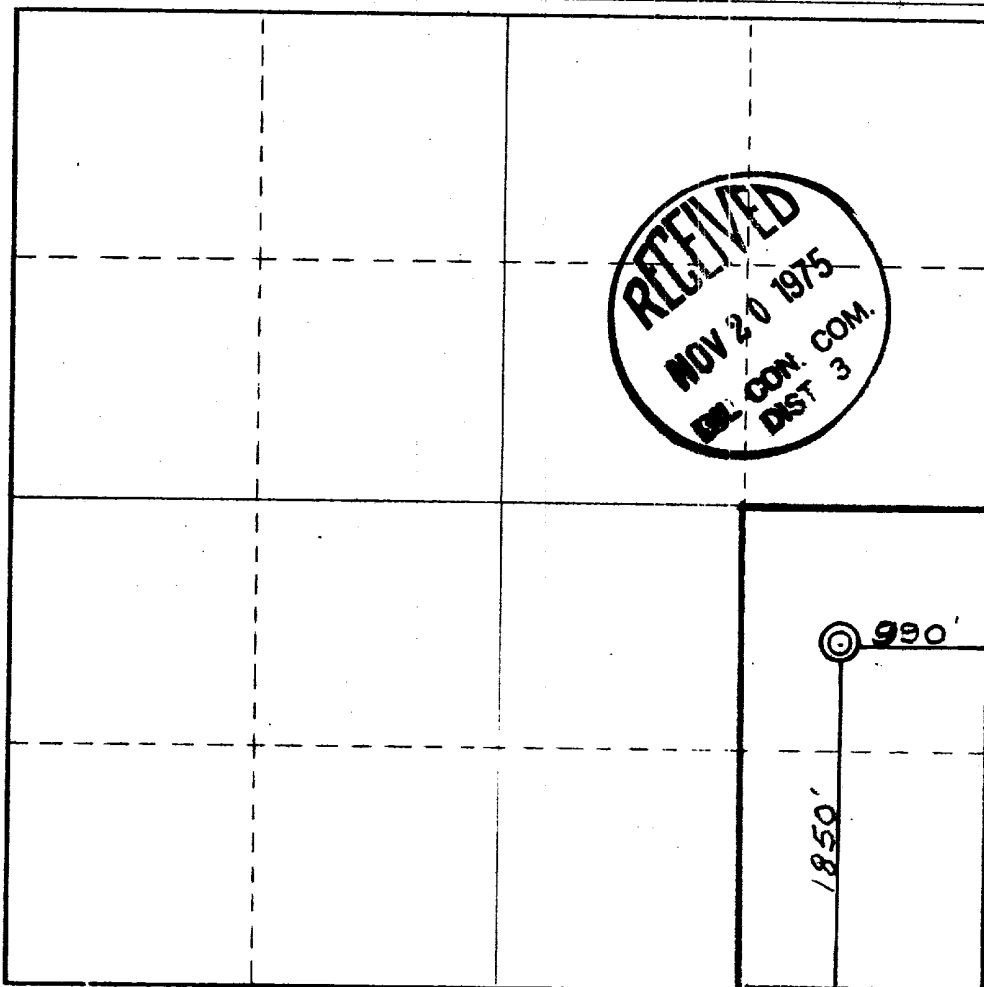
Operator DIETRICH EXPLORATION CO., INC.			Lease FEDERAL		Well No. 2
Unit Letter I	Section 27	Township 27 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well: 1850 feet from the SOUTH line and 990 feet from the EAST line					
Ground Level Elev. 6105	Producing Formation Gallup	Pool Gallegos Gallup Ext		Dedicated Acreage: 80 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). **One lease**
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 been 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
Jack D. Cook
Position
Agent
Company
Dietrich Exploration Co., Inc.
Date
11-14-75

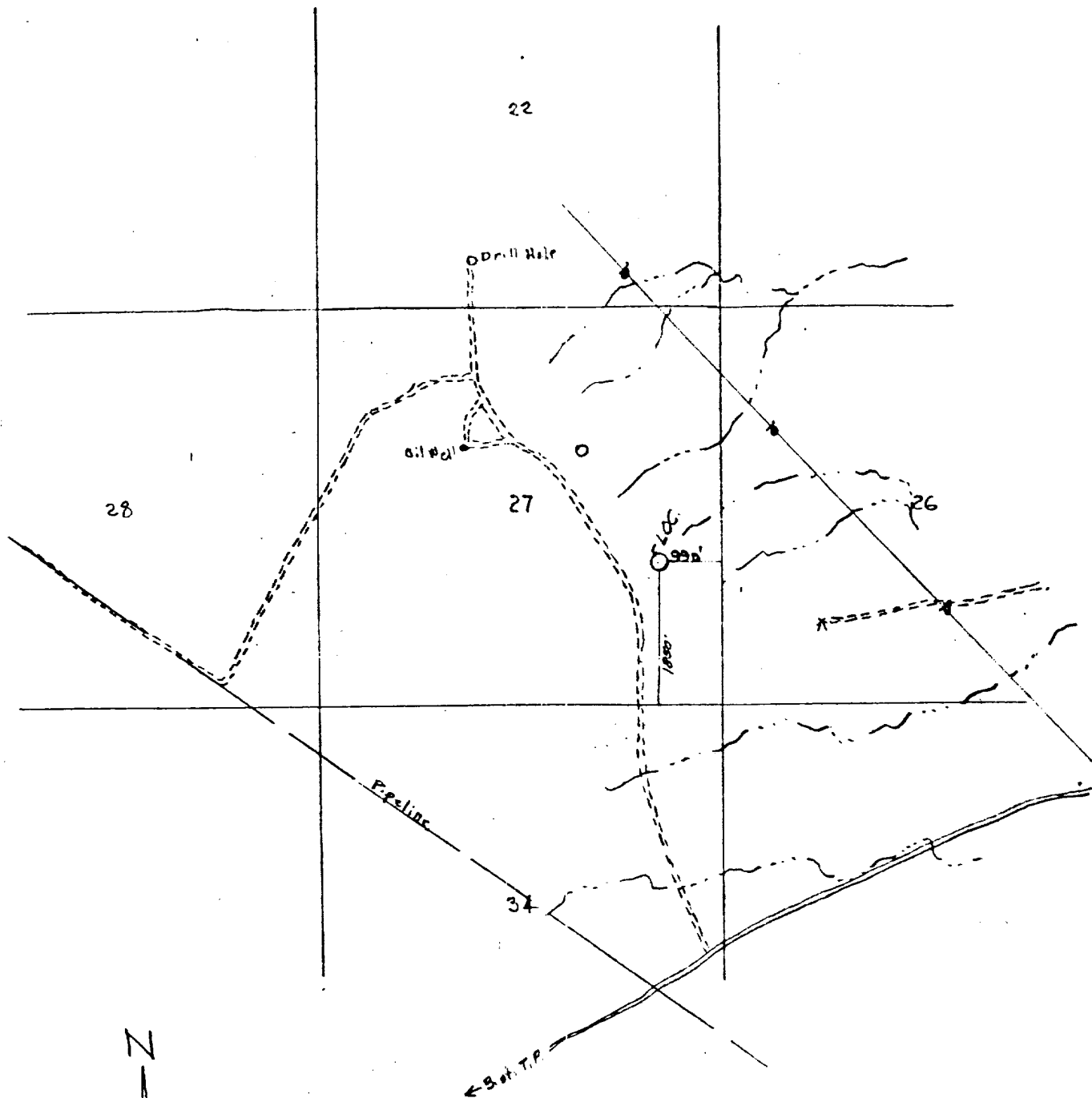
I hereby certify that the information shown on this plat, plotted from field notes, actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
7 November, 1975

Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No.
1463



VICINITY MAP FOR
DIETRICH EXPLORATION CO., INC.
Showing

Well Location in NE 1/4 SE 1/4 of
Sec 27, T27N, R12W, N.M.P.M.,
San Juan County, New Mexico

Scale 1"=2000'

Date: 11/7/15

San Juan Engineering Company

Farmington, New Mexico