

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21186

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

BEARD OIL COMPANY ☒

4. ADDRESS OF OPERATOR

Suite 200, 2000 Classen Center

Oklahoma City, Oklahoma 73106

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

At surface

1980' FEL & 660' FSL (SW/4 SE/4) of Section 24

At proposed prod. zone

Twp. 25 S., Rge. 26 E., Eddy County, New Mexico

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

21 miles N. of Carlsbad, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

9. NO. OF ACRES IN LEASE

800

10. PROPOSED DEPTH

2500

11. NO. OF ACRES ASSIGNED
TO THIS WELL

40

12. ROTARY OR CABLE TOOLS

Cable

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

3198.5' GR

14. APPROX. DATE WORK WILL START*

April 15, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	10"	36#	400'	See below
6-7/8"	4-1/2"	9.5#	2500'	100 sx

1. Will drill to 400' and set 10", 36# casing w/mud.
2. Will drill ahead to total depth.
3. If production is obtained will run 4-1/2" to total depth and set
4. If well is a dry hole, will pull 10" and plug and abandon according to regulations.

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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

W. M. Beard

TITLE Chairman of the Board

DATE April 5, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE

TITLE

DATE

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 22 1974

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

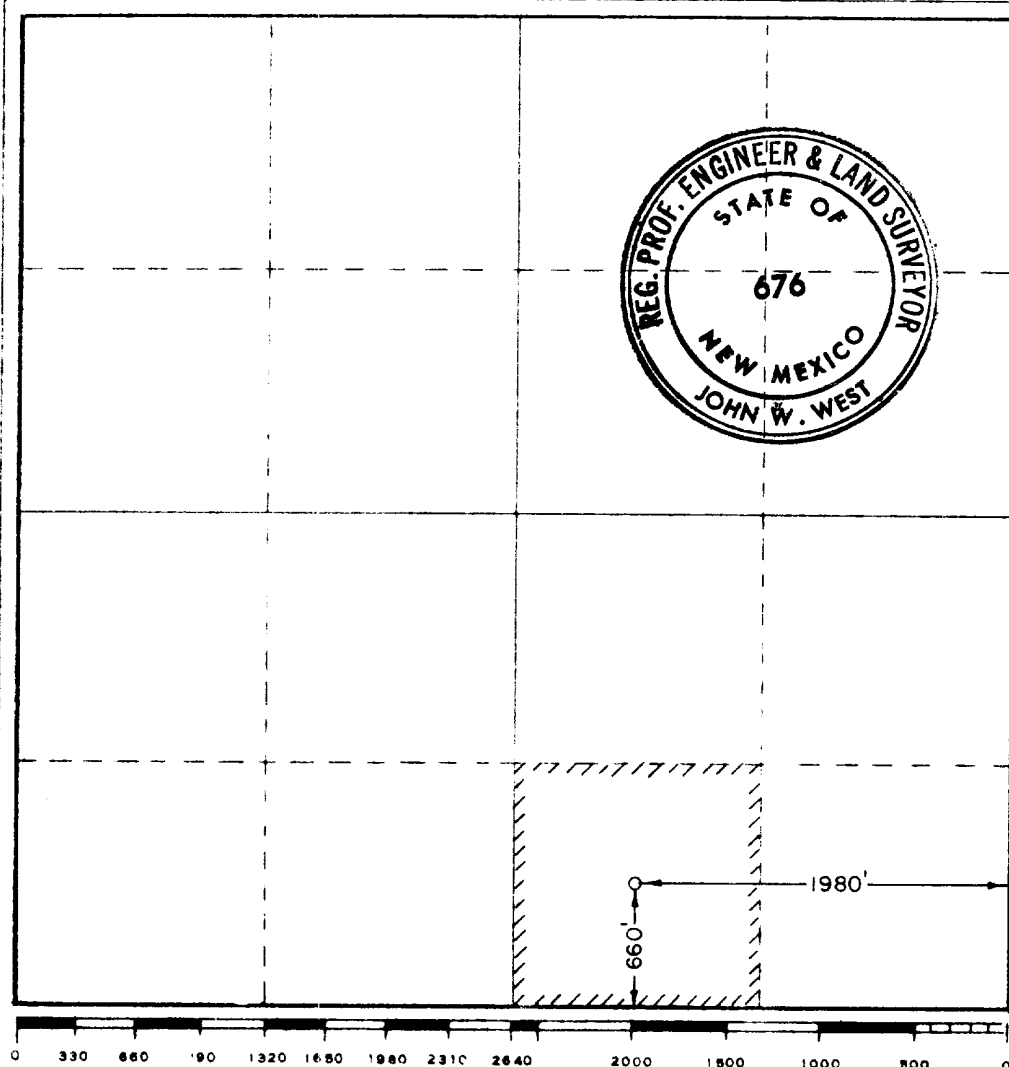
Operator BEARD OIL COMPANY			Lease FEDERAL GRIFFITH <i>Federal</i>		Well No. 1
Unit Letter O	Section 24	Township 25 SOUTH	Range 26 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the EAST line and 660 feet from the SOUTH line					
Ground Level Elev. 3198.5	Producing Formation DELEWARE SAND		Pool WILDCAT		Dedicated Acreage: SW 1/4 SE 1/4 40 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 _____

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 *John W. West*
Position
AGENT

Company
BEARD OIL COMPANY

Date
APRIL 4, 1974

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

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Date Surveyed
MARCH 29, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

DEVELOPMENT PLAN FOR SURFACE USE

Beard Oil Company
No.1 Federal-Griffeth
24-25S-26E Eddy Co. NM
NM 0539977

1. The captioned well is located 1980' FEL and 660' FSL of Section 24, T-25-S, R-26-E. The proposed location is nine miles SE of White city and 13 miles SW of Malaga. Access to the location will be approximately four miles northeast of White City on U.S. Highway 62, at junction with New Mexico State Highway 396. Approximately six miles east county road turns south, this will lead to the location approximately eight miles south. At this point the operator will blade an access road to the location approximately 10 feet wide and 1160 feet from existing county road. No surfacing will be done unless required by weather or undue wear. Area roads are shown on Exhibit I.
2. The planned access road is shown on Exhibit III, width and surfacing are referred to in the above.
3. Exhibit II is a copy of a current oil land map showing leases, dry holes and drilling wells. The proposed location is also indicated.
4. This information is referred to in items 1 and 2.
5. The proposed location of a Tank Battery is shown on Exhibit IV. There are no other flow lines or tank batteries within a $\frac{1}{2}$ mile radius of the proposed location.
6. Exhibit I shows the drainage of the area and no streams, lakes or ponds are in the area. There is a windmill in the section to the south approximately $\frac{5}{8}$ of a mile south of the proposed location. Water for the drilling of the well will be obtained from commercial sources and no water well will be drilled on the lease.
7. Waste disposal will be provided for by the drilling pit shown on Exhibit IV. This is a cable tool operation and the pit is of sufficient size to contain the waste which may accumulate including cuttings. All garbage and trash will be disposed of in this pit.
8. Not applicable.
9. Not applicable.

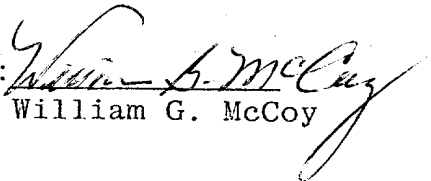
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BEARD OIL COMPANY
24-25S-26E EDDY CO. NM
NM 0539977

10. The proposed well will be drilled by cabel tools and the drilling pad will be 75' X 75' including the waste pit. The layout is indicated on Exhibit IV. The area of the pad is flat and will require no cut and fill. The drilling pad will be surfaced with a minimum of calachie to support the rig and to provide drainage.
11. On completion of drilling operations the surface will be restored to its original condition if the well is completed as a dry hole. Dirt remaining from blading the road and digging waste pit will be stored at location for refill on completion of well. Area of use will be reseeded, if required, and of a type specified by the B.L.M. Location will be cleared of all material, waste pit filled and the surface bladed and reworked to restore the original contours as near as possible. The entry road will be bladed and scraped to remove its use, reseeded will be done if required.

If production is obtained the area of the well will be cleared of all waste material and the pit filled and leveled. The well site and the tank battery area will be Calachied. Fences will be installed around the well head equipment and the tank battery.

BEARD OIL COMPANY

BY: 
William G. McCoy

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AS OF SURVEY
ADVISORY

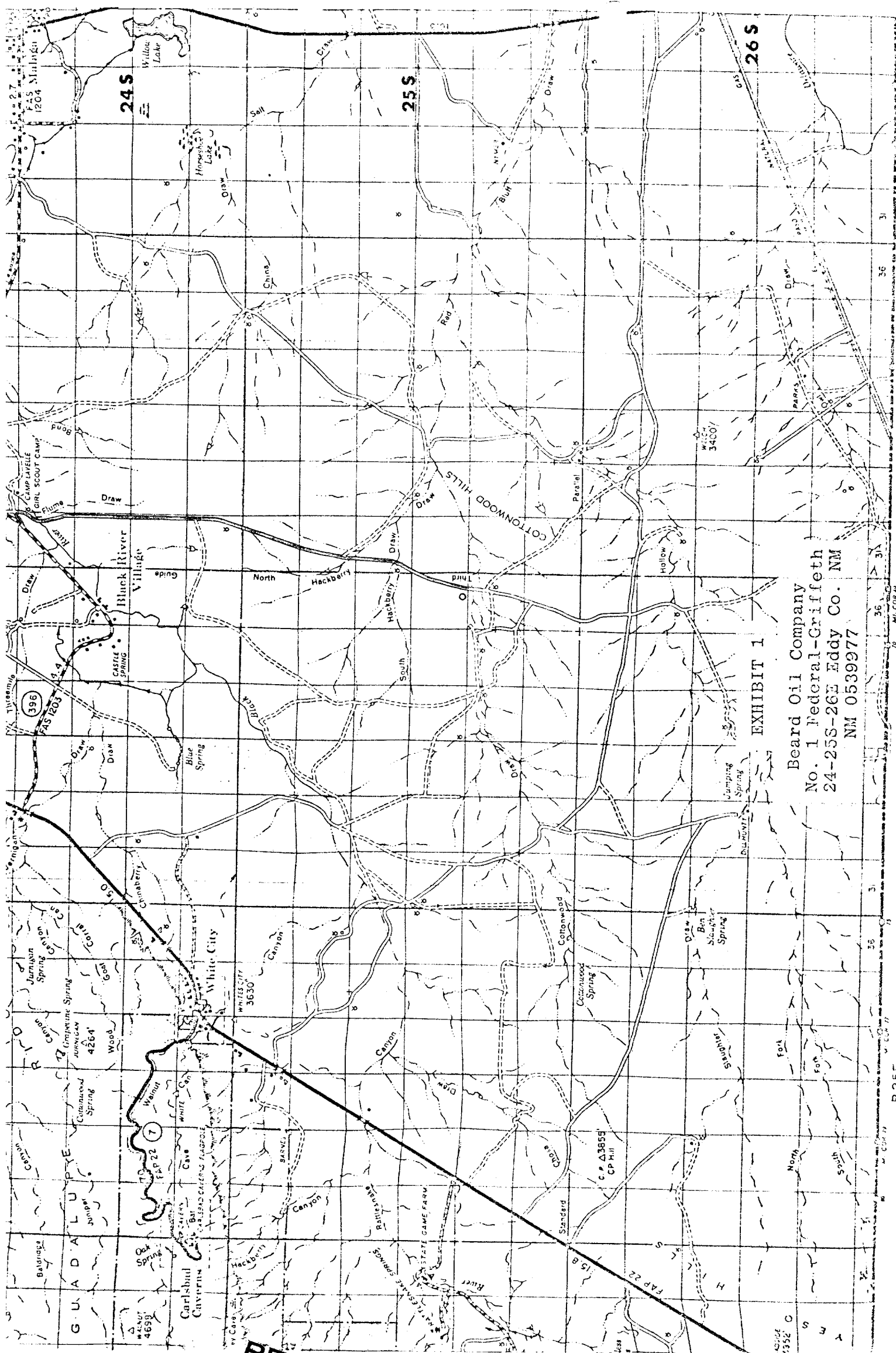
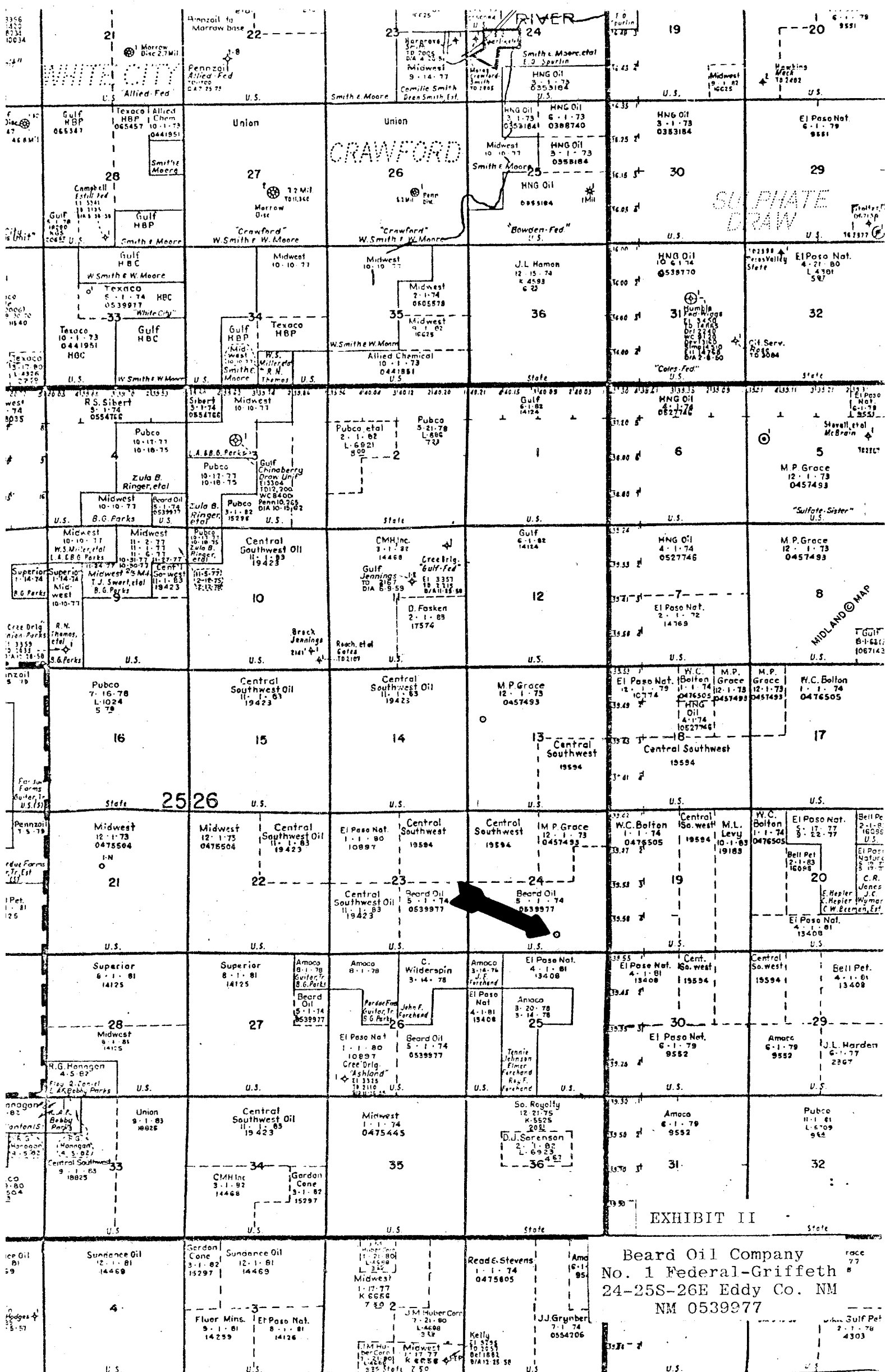


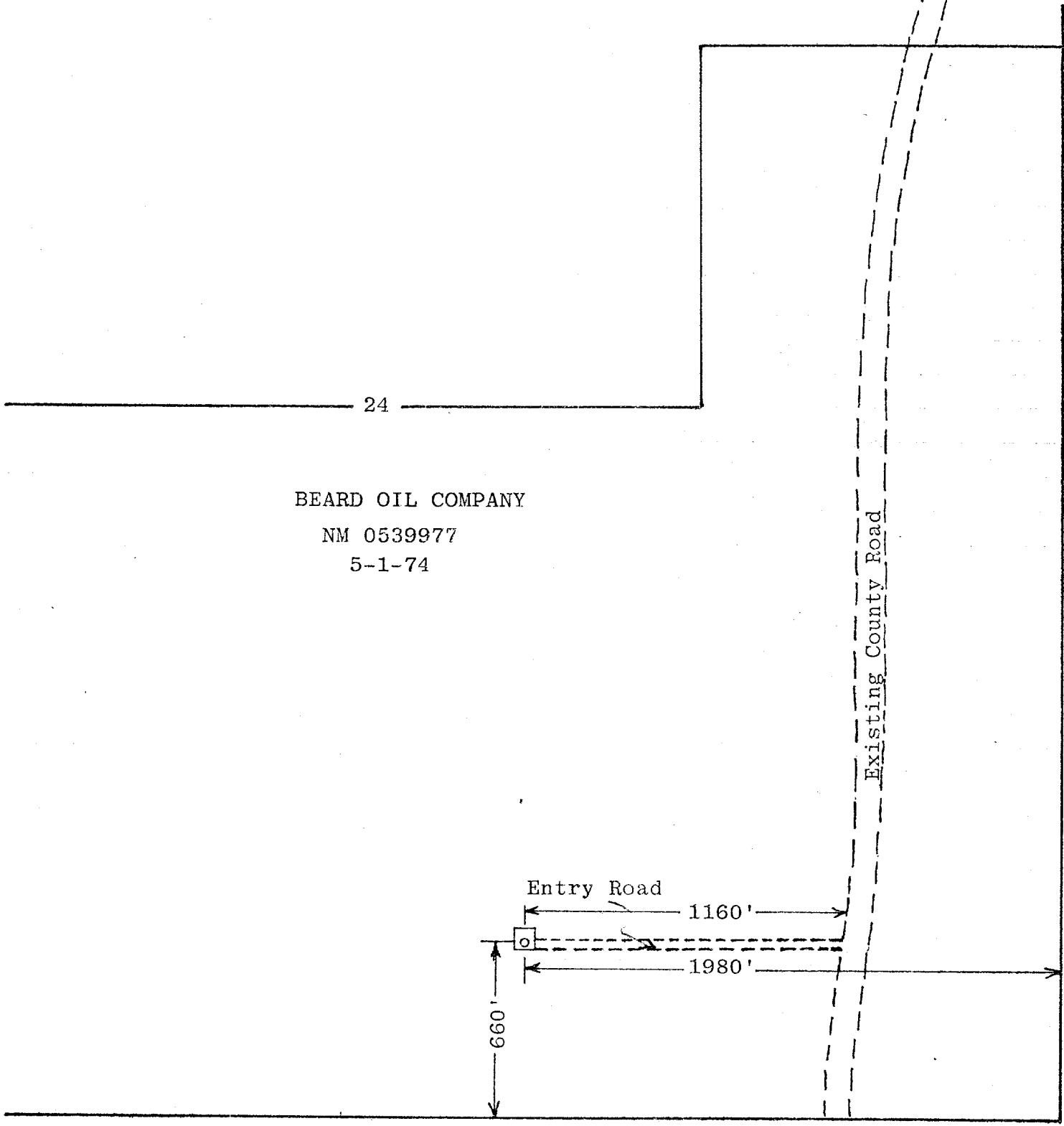
EXHIBIT 1
Beard Oil Company
No. 1 Federal-Griffeth
24-25S-26E Eddy Co. NM
NM 0539977

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R.26E. R.27E. R.28E.



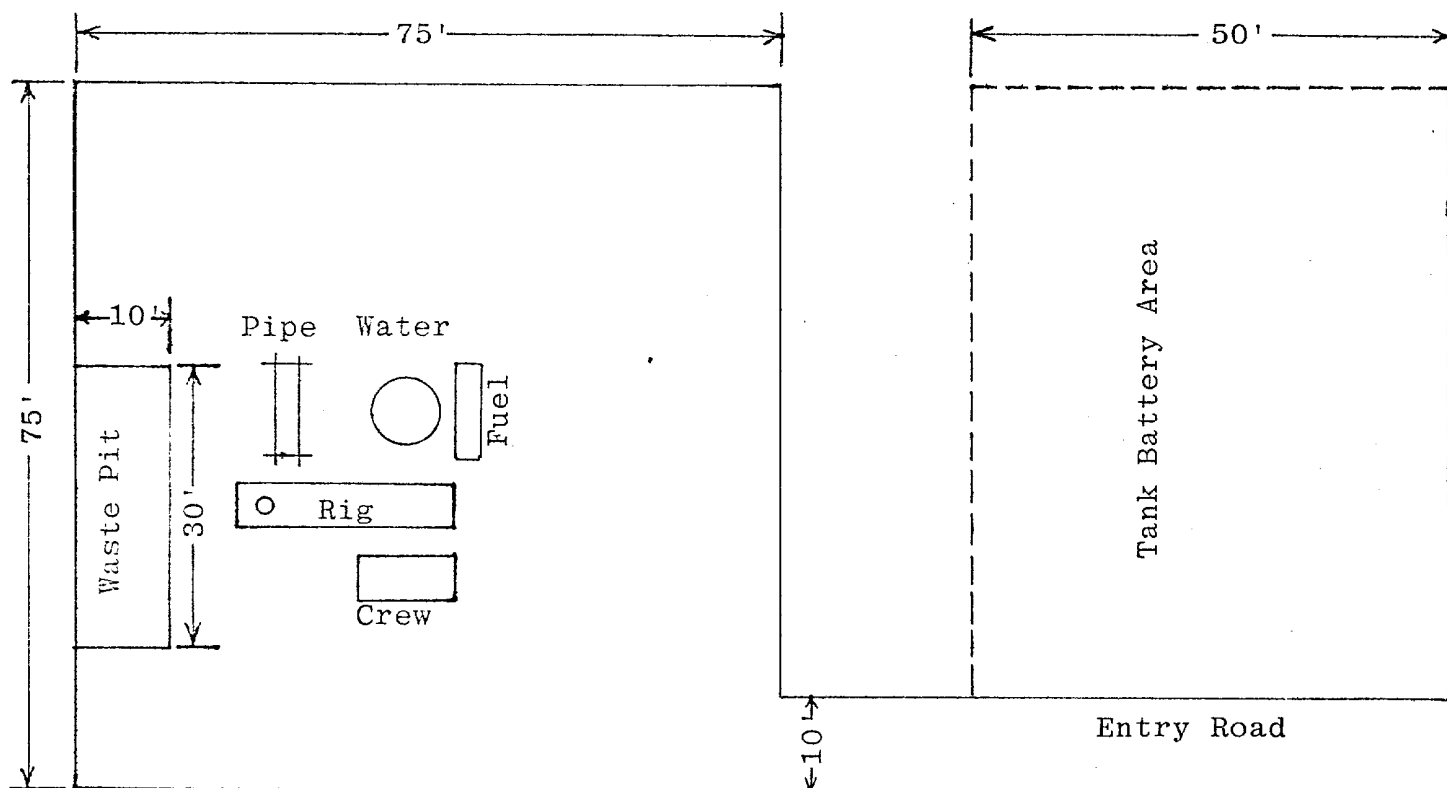
		CALCULATIONS AND DESIGN DATA	PREPARED BY W.G. McCoy
SUBJECT	Beard Oil Co. No.1 Federal-Griffeth NM 0539977		DATE April 10, 1974
Proposed well entry road Sec. 24, T-25-S, R-26-E		SHEET 1 OF 2	



BEARD OIL COMPANY
NM 0539977
5-1-74

Scale: 1" = 500 ft.

Drilling Pad	CALCULATIONS AND DESIGN DATA	PREPARED BY W.G. McCoy
SUBJECT Beard Oil Co. No.1 Federal-Griffeth NM 0539977		DATE April 10, 1974
		SHEET 2 OF 2



Scale: 1" = 20 ft.