

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

Post Office Box 848, Roswell, New Mexico 88201

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

At proposed prod. zone

1650' FNL & 660' FNL

OCT 28 1976

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

10 miles North Loco Hills

O. C. C.
ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1000'

19. PROPOSED DEPTH

2500

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3710' GR.

22. APPROX. DATE WORK WILL START*

December 15, 1976

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"	20 lb.	385'	100 sx (circ.)
8"	7"	18 lb.	1670'	Set
6-3/4"	4 1/2"	9 1/2 lb.	2500'	150 sx

Will drill to top of San Andres formation to test the Premier zone of the Grayburg formation. If production is indicated, will set casing and attempt completion.

Cortez Drilling Company, Roswell, New Mexico will be the drilling contractor.

RECEIVED

OCT 07 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

(This space for Federal or State office use)

PERMIT NO.

TITLE Operator

DATE 9/25/76

APPROVED
OCT 1976
W. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 27 1977

*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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 ARTESIA, NEW MEXICO

All distances must be from the outer boundaries of the Section

Operator McCLELLAN OIL CORP.		Lease BARBARA "A" FEDERAL		Well No. 2
Unit Letter E	Section 10	Township 16 South	Range 29 East	County Eddy
Actual Footage Location of Well: 1650 feet from the North line and 660 feet from the West line				
Ground Level Elev. 3710	Producing Formation Premier Sand	Pool Undesignated	Dedicated Acreage 40	

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

Jack L. McClellan

Name
Jack L. McClellan

Position
President

Company
McClellan Oil Corporation

Date
September 25, 1976

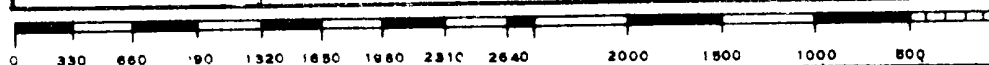
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 28, 1976

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



SURFACE USE PLAN

SURFACE USE PLAN

McClellan Oil Corporation Well No. 2 Barbara "A" Federal
1650' FNL & 660' FWL Sec. 10, T16S, R29E
Eddy County, New Mexico
Federal Lease NM 10276

1. Existing Roads

Exhibit "A" is a portion of the Chaves County road map of the New Mexico State Highway Department, showing the proposed well site in relation to nearby highways and ranch-oil field roads. Federal highway 82 will be used for 15 miles. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for 15½ miles. This road is constructed of caliche, is approximately 25' to 12' in width and is maintained in part by Eddy County and by ranchers and oil operators utilizing the road. Exhibit "B" is approximately the same information on a larger scale. All roads and highways to be used are marked in yellow and the proposed well site and nearby towns are marked in red.

2. Planned Access Road

Exhibit "C" shows the oil field roads that will be used. The new road to be constructed is marked in red and is approximately 900' in length. This road will be 12' wide and scraped, not caliched, as the ground is firm. No gates or cattle-guards are in existence and none are planned. All existing fences will be left intact.

3. Location of Existing Wells

Exhibit "C-1" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.

4. Location of Tank Battery, Production Facilities & Production Gathering & Service Lines

No tank batteries or gathering facilities are located on this location at the present time, as there is no production. Existing gas lines and tank batteries located adjacent to this location are also depicted on Exhibit "C". Exhibit "D" shows the proposed well site and location of flow line to battery on well No. 1. Exhibit D1 that will be installed if production is achieved. All tanks, pump jacks and other equipment will be fenced and all safety methods employed.

5. Location and Type of Water Supply

There is no useable water in this area. All water needed for drilling, testing, and completion will be trucked in by a commercial transport on existing roads as shown on Exhibits "A" and "B".

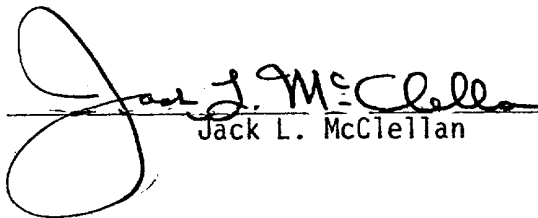
6. Source of Construction Materials

This will be a cable tool drilling operation and it does not appear that it will be necessary to construct roads or location with caliche topping. In the event that caliche is needed, it will be obtained from the pit to be used in the drilling operation as indicated on Exhibit "D".

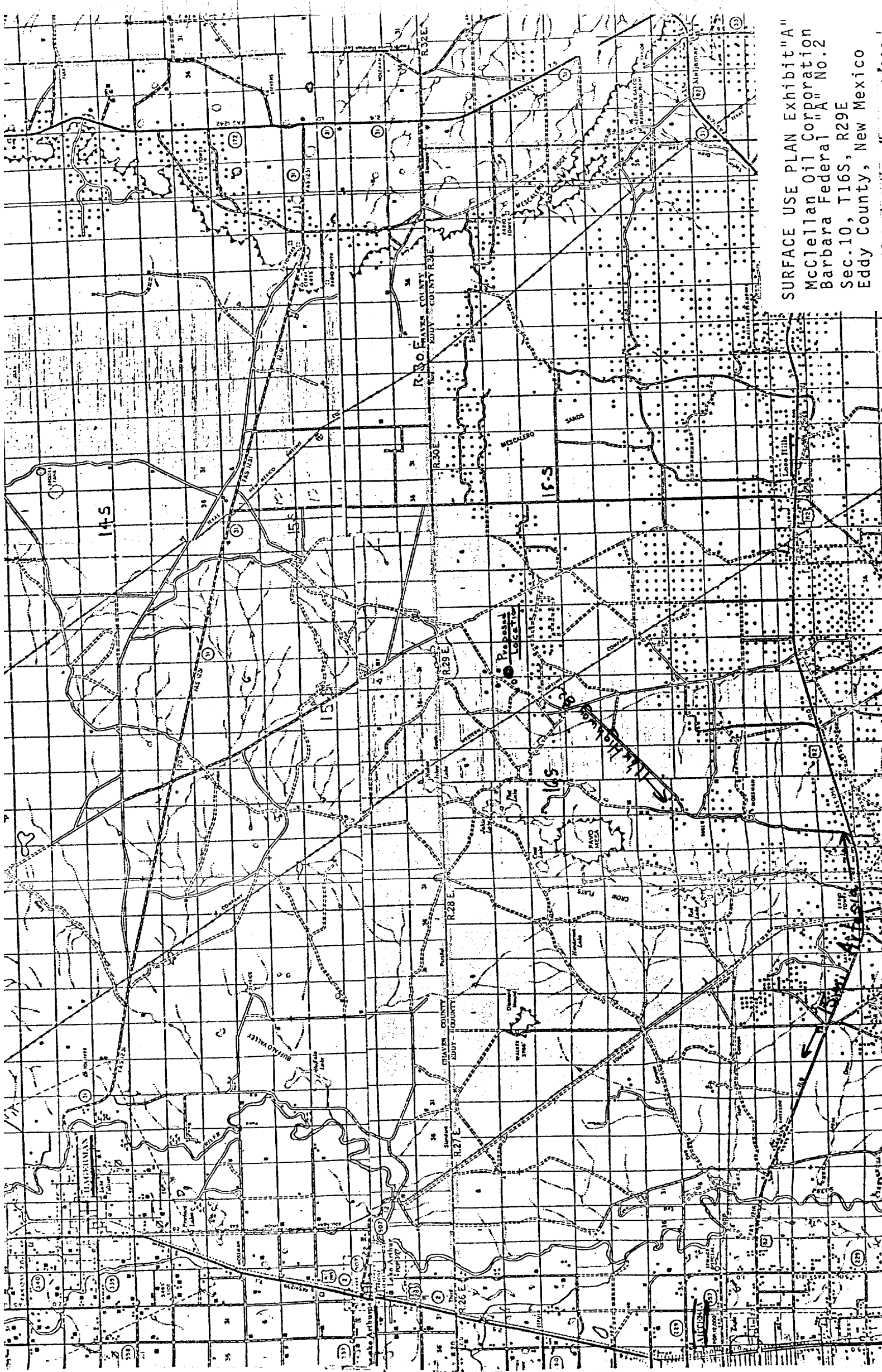
7. Handling of Waste Disposal

All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".

8. Ancillary Facilities
No ancillary facilities are planned.
9. Well Site Layout
This information is shown on Exhibit "D". The pits will not be lined, as this is a cable tool operation and only cuttings will be dumped in the pit.
10. Plan for Resotration of Surface
All pits will be filled in and leveled. Deadment will be removed. The access road and location will be restored as near as possible to its natural state following instruction from appropriate governmental agency, if well is abandoned, otherwise the location will be cleared and maintained in any orderly manner.
11. Other Information
The well site is in an uninhabitated area and approximately 15 miles from any village or town. The area is in the midst of an old oil producing area. A topo-graphic map, Exhibit "E", is attached showing no unusual topography.
12. Operator Representatives
- | | | |
|-------------------|-----------------------------------|----------------------|
| C. V. Miller | 1106 Yates, Artesia, N. M. 88210 | 746-3668 |
| | Mobile Unit 236 (Dial 746-4302) | |
| Cleo Brown | 1808 Booker, Artesia, N. M. 88210 | 748-2228 |
| | Mobile Unit 235 (Dial 746-4302) | |
| Jack L. McClellan | 612 North Kansas, Roswell, N. M. | 622-3200 or 622-4076 |
13. Certification
I certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by McClellan Oil lorporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Jack L. McClellan

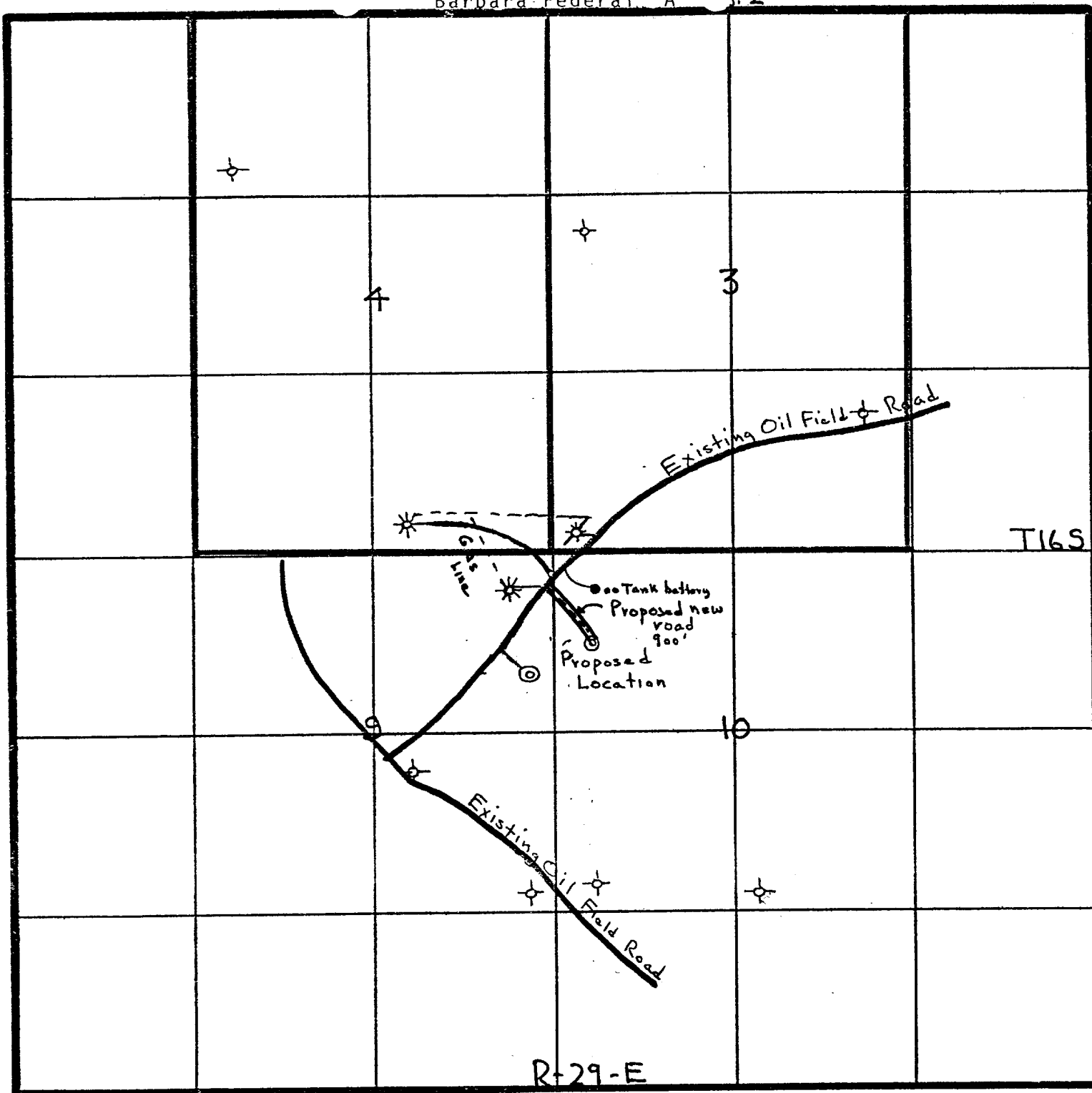


SURFACE USE PLAN Exhibit "A"
McClellan Oil Corporation
Barbara Federal "A" No.2
Sec. 10, T16S, R29E
Eddy County, New Mexico



SURFACE USE PLAN Exhibit "B"
McClellan Oil Corp.
Barbara Federal "A" No. 2
Sec. 10, T16S, R29E
Eddy County, New Mexico

McClellan Oil Corp.
Barbara Federal "A" No. 2

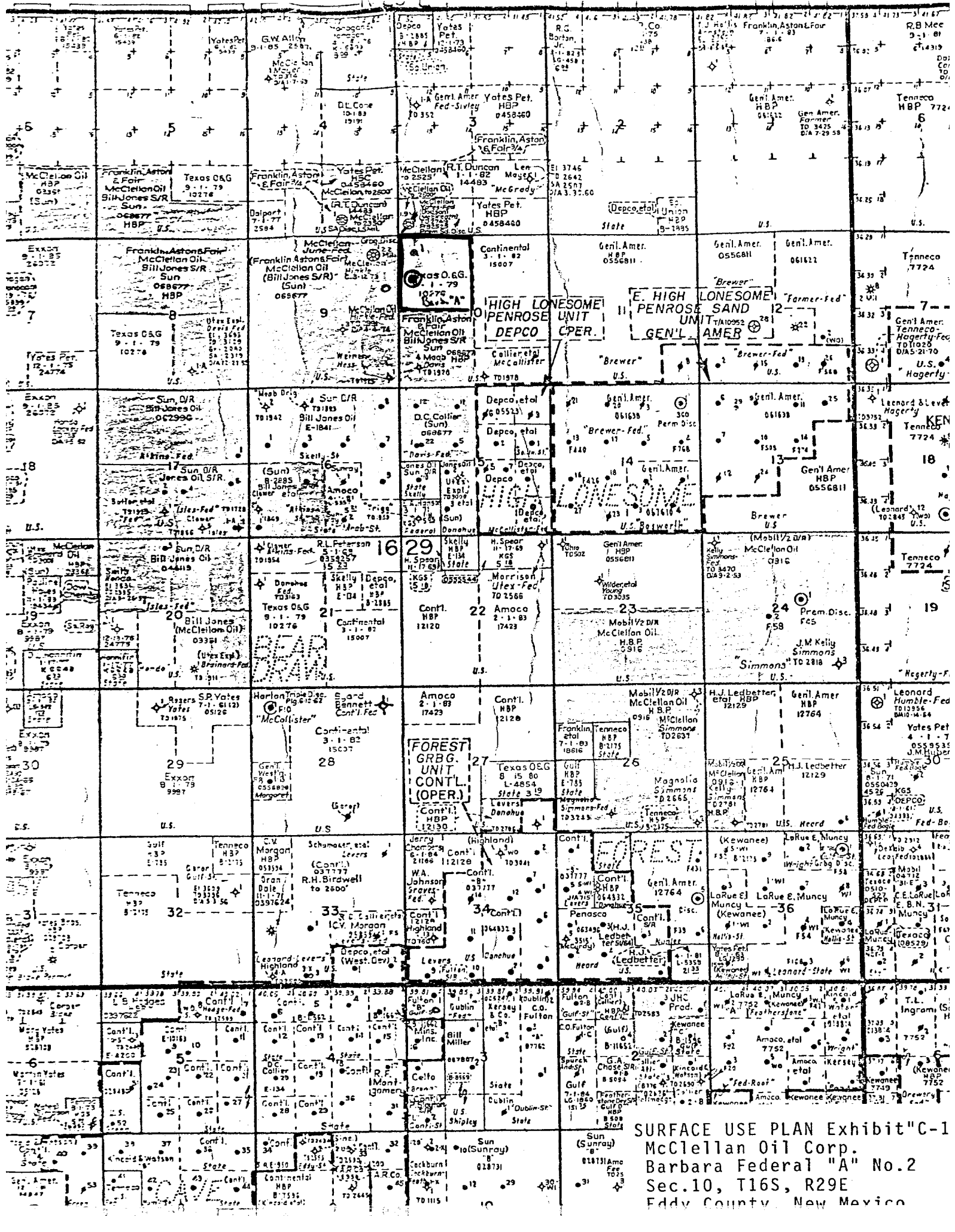


County CHAVES State NEW MEXICO

Section 10 Township 16-SOUTH Range 29-EAST

Remarks:

SURFACE USE PLAN Exhibit "C"
McClellan Oil Corp.
Barbara Federal "A" No. 2
Sec. 10, T16S, R29E
Eddy County, New Mexico



SURFACE USE PLAN Exhibit "C-1"
McClellan Oil Corp.
Barbara Federal "A" No.2
Sec.10, T16S, R29E
Eddy County, New Mexico



McClellan Oil Corporation

Box 848

Roswell, New Mexico 88201

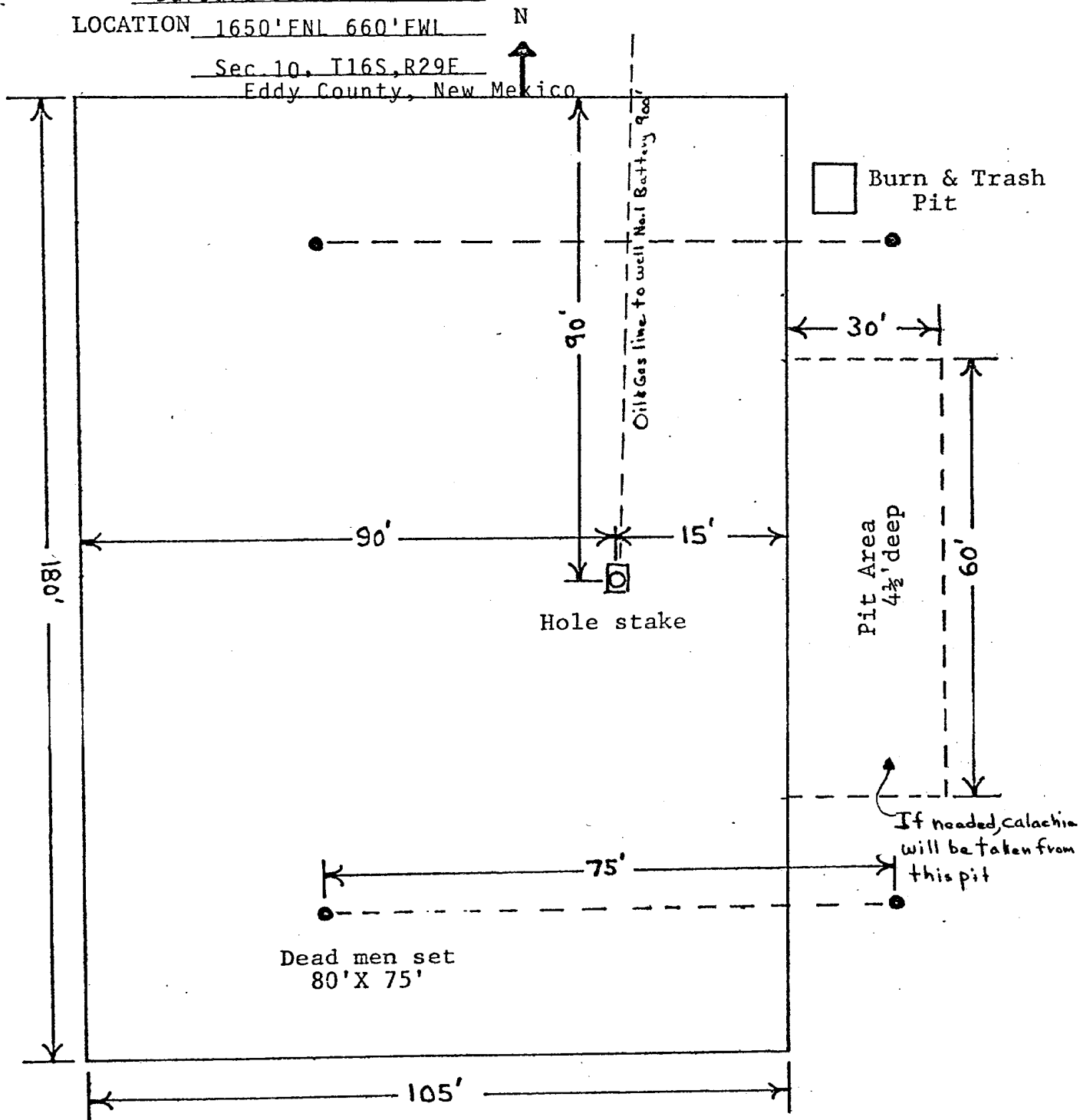
WELL Barbara Federal "A" No. 2

LOCATION 1650' ENL 660' FWL

Sec 10, T16S, R29E

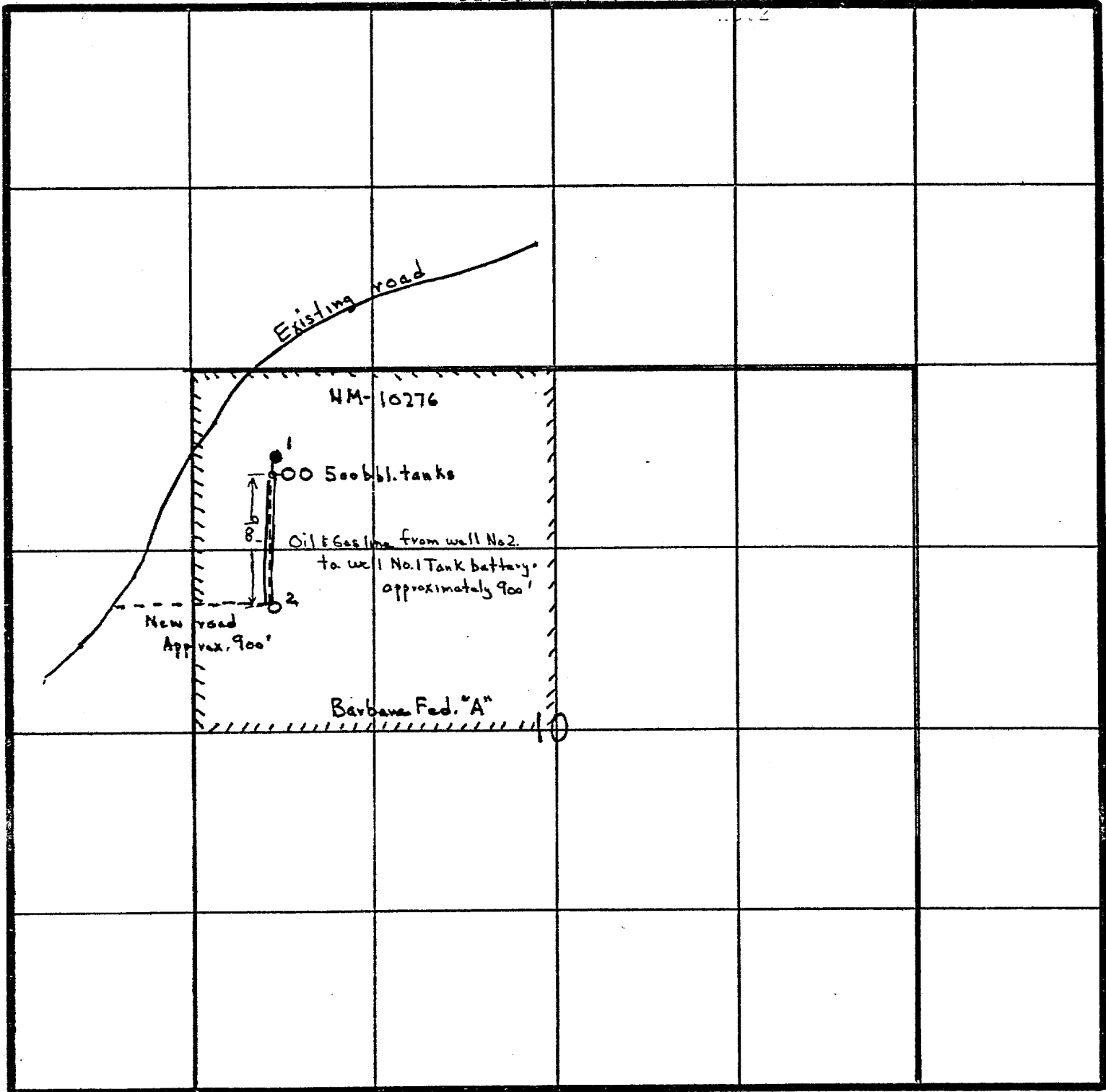
Eddy County, New Mexico

EXHIBIT "D"



CABLE TOOL LOCATION PLAT

Barbara Federal "A" No. 2

County EDDY State NEW MEXICOSection 10 Township 16-South Range 29-East

Remarks: Location of flow line carrying material produced from well No. 2
to tank battery located on well No. 1

