

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

P. O. 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

1980' FNL & 330' FEL

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

10 miles North of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

1320'

16. NO. OF ACRES ASSIGNED

1780

19. PROPOSED DEPTH

2500'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

22. APPROX. DATE WORK WILL START*

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.	375'	100 sx. circ.
8"	7"	18 lb.	1775'	Set
6-3/4"	5 1/2"	15 1/2 lb.	2500'	150 sx.

Will drill to Top of San Andres formation to test the Premier sand zone of the Grayburg formation. If production is indicated will set casing and attempt completion. Cortez Drilling Company, Box 848, Roswell New Mexico will be the drilling contractor.

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

J. M. McClellan

TITLE

Operator

DATE

8/12/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OCT 1976

R. E. BEEKMAN

ACTING DISTRICT ENGINEER

THIS ACT
ARE NOT CONSIDERED VALID
EXPIRES

JAN 27 1977

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

LC 068677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hinkle Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 9, T-16-S, R-29-E

12. COUNTY OR PARISH

13. STATE

New Mexico

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-162
Supersedes C-128
Effective 1-1-65

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

All distances must be from the outer boundaries of the Section

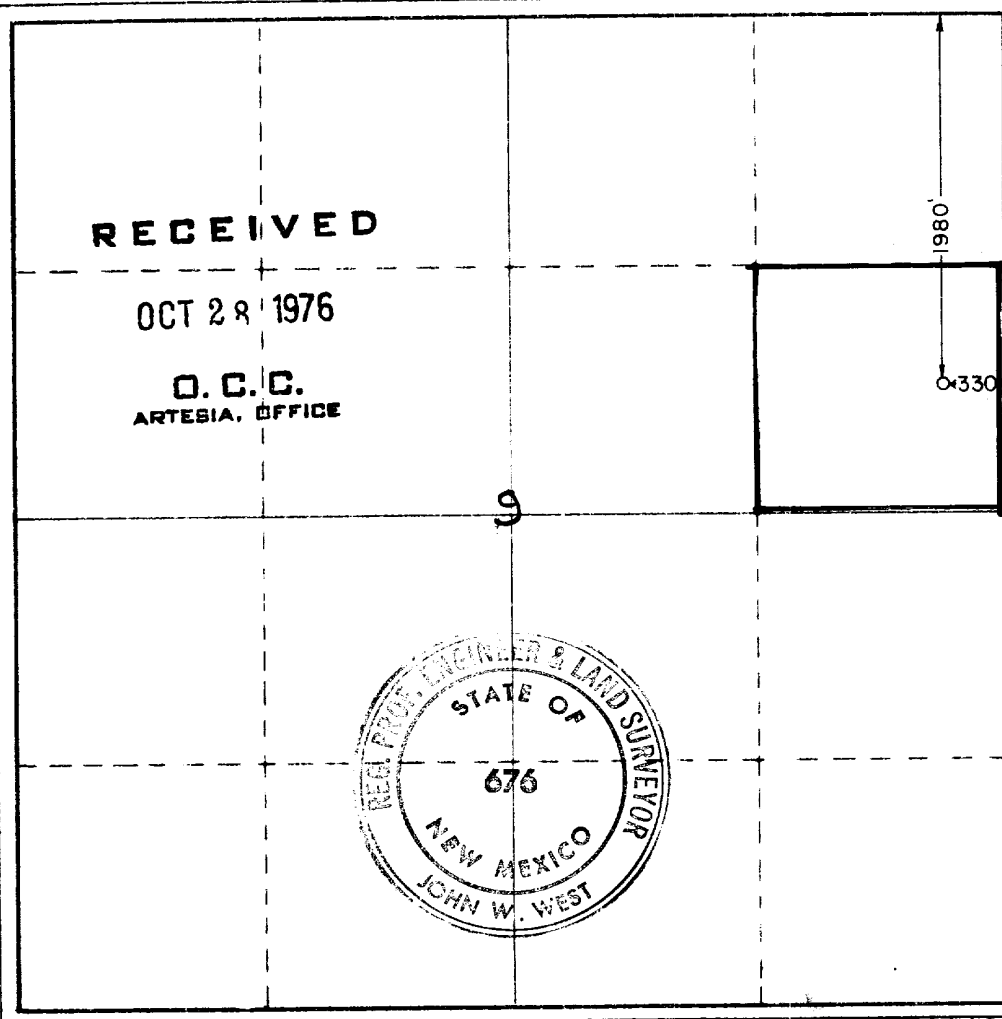
Operator Mc CLELLAN OIL CORP.			Lease Hinkle Federal			Well No. 4
Unit Letter H	Section 9	Township 16 South	Range 29 East	County Eddy		
Actual Footage Location of Well: 1980 feet from the North line and 330 feet from the East line						
Ground Level Elev. 3704.27	Producing Formation Premier sand	Pool Undesignated			Dedicated Acreage: 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.



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O. C. C.
ARTESIA, OFFICE

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
Operator
Company
McClellan Oil Corp.

Date
8/12/76

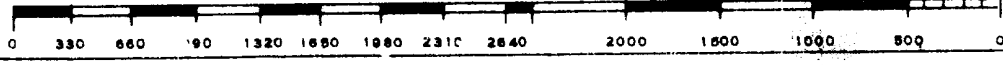
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 28, 1976

Registered Professional Engineer and/or Land Surveyor

John W West

Certificate No. **676**



SURFACE USE PLAN

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SURFACE USE PLAN

McClellan Oil Corporation Well No. 4 Hinkle Federal
1980' FNL & 330' FEL Sec. 9, T16S, R29E
Eddy County, New Mexico
Federal Lease LC 068677

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 200' 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 tank batteries, heater treater and related equipment 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

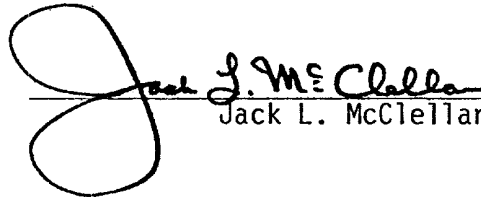
The well site is in an uninhabitated area and approximately 15 miles from any village or town. The area is in the midst of an old oil producing area. A topographic map, Exhibit "E", is attached showing no unusual topography.

12. Operator Representatives

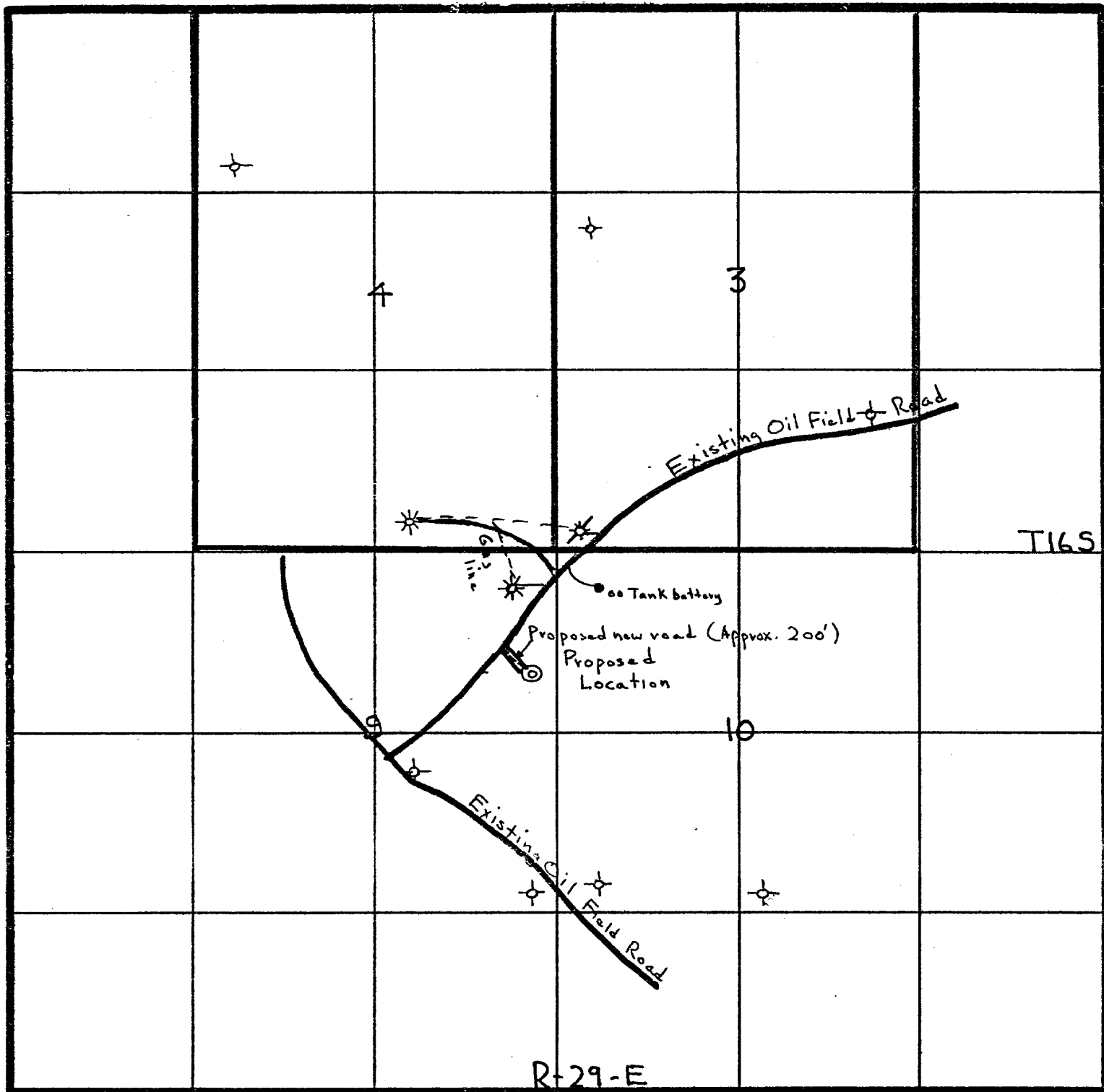
C. V. Miller	1106 Yates, Artesia, N. M. 88210	746-3668
	Mobile Unit 236 (Dial 746-4302)	
Cleo Brown	1808 Booker, Artesia, N. M. 88210	748-2228
	Mobile Unit 235 (Dial 746-4302)	
Jack L. McClellan	612 North Kansas, Roswell, N. M.	622-3200 or 622-4076

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 Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Jack L. McClellan

McClellan Oil Corp.
Hinkle Federal N0.4

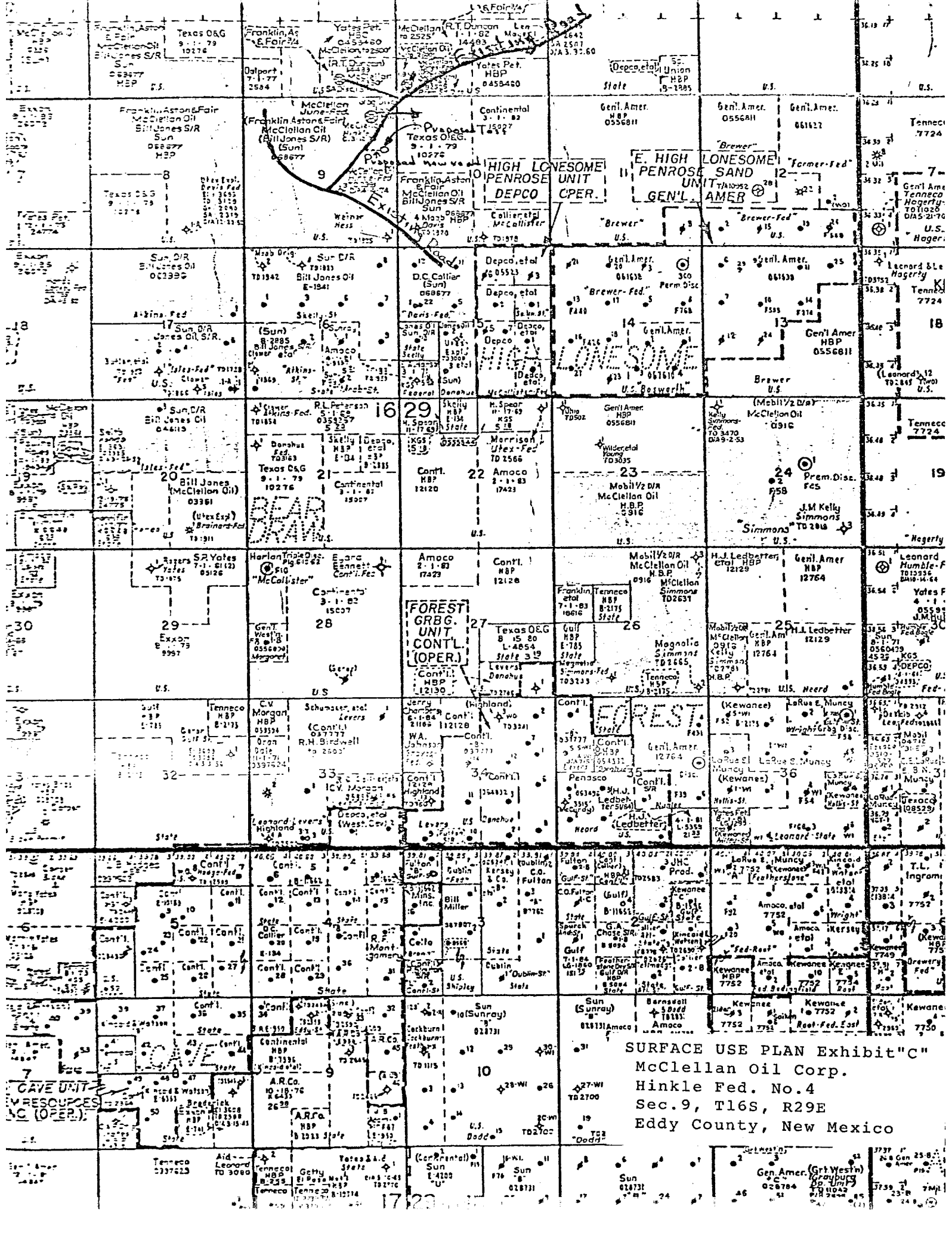


County CHAVES State NEW MEXICO

Section 9 Township 16-SOUTH Range 29-EAST

Remarks:

SURFACE USE PLAN Exhibit "C"
McClellan Oil Corporation
Hinkle Federal No. 4
Sec. 9, T16S, R29E
Eddy County, New Mexico



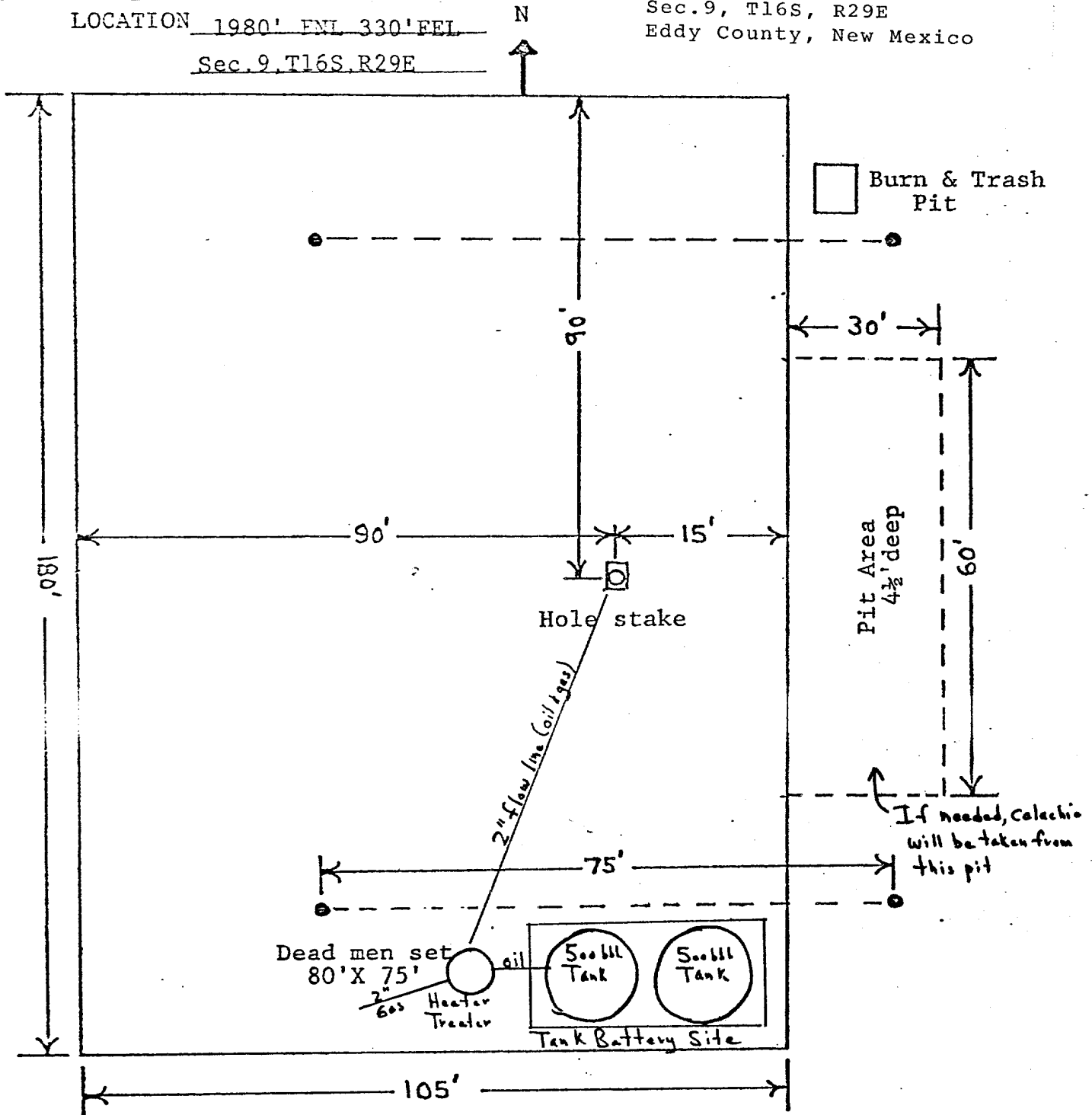
SURFACE USE PLAN Exhibit "C"
McClellan Oil Corp.
Hinkle Fed. No. 4
Sec. 9, T16S, R29E
Eddy County, New Mexico



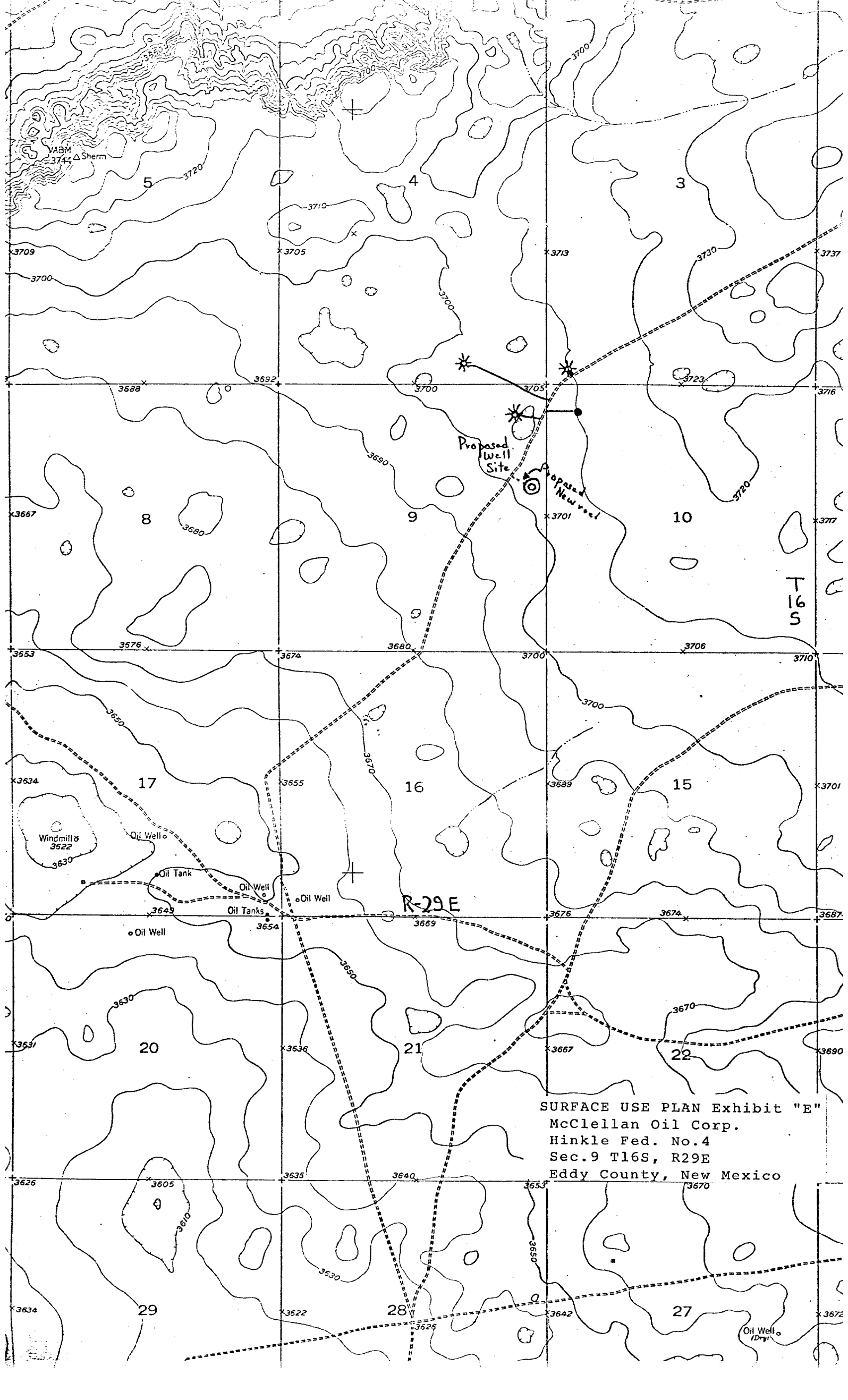
McClellan Oil Corporation
Box 848
Roswell, New Mexico 88201

SURFACE USE PLAN Exhibit "D"
McClellan Oil Corp.
Hinkle Fed. No. 4
Sec. 9, T16S, R29E
Eddy County, New Mexico

WELL HINKLE FEDERAL No. 4
LOCATION 1980' ENL 330' FEL
Sec. 9, T16S, R29E



CABLE TOOL LOCATION PLAT



SURFACE USE PLAN Exhibit "E"
McClellan Oil Corp.
Hinkle Fed. No.4
Sec.9 T16S, R29E
Eddy County, New Mexico