

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 Drawer 730, Roswell, New Mexico 88201

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

At surface

1650' FSL &amp; 660' FWL

At proposed prod. zone

same

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

12 miles north and 4 miles east of Roswell, NM

## 15. DISTANCE FROM PROPOSED\*

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

660'

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

N/A

## 16. NO. OF ACRES IN LEASE

1086.04

## 19. PROPOSED DEPTH

4100'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3776 G.L.

## 22. APPROX. DATE WORK WILL START\*

3/01/81

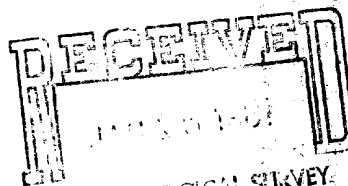
## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# J-55	405'	425 sx circulate
7-7/8"	4-1/2"	10.5# J-55	T.D.	200 sx

We propose to drill and test the Abo formation. Approximately 405' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (due to lost circulation), 8-5/8" casing will be run to approximately 1365' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforate and stimulate as needed for production.

Gas is not dedicated.



RECEIVED

FEB 05 1981

O. C. D.

ARTESIA, OFFICE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on proposed 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

Engineer

DATE

1/15/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Eng. Sgd.) GEORGE H. STEWART

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

FEB 04 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-1  
Effective 1-1-63

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

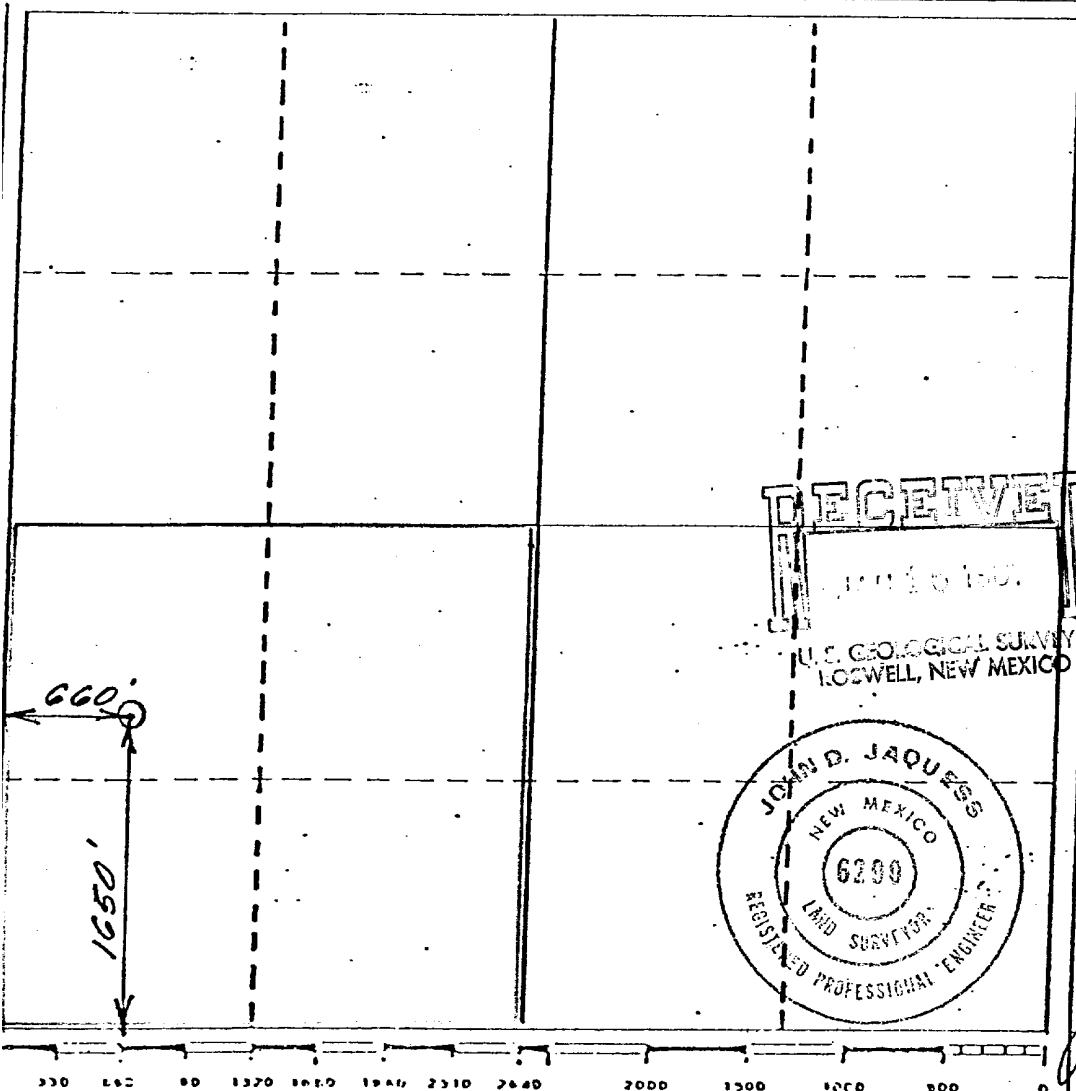
Operator <b>Mc Clellan Oil Corporation</b>			Lease <b>Coyote Draw Federal</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>6</b>	Township <b>8 South</b>	Range <b>25 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>West</b> line and <b>1650</b> feet from the <b>South</b> line					
Ground Level Elev. <b>3776.1</b>	Producing Formation <b>Abo</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>160</b> Acres	

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 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.

*Paul Ragsdale*

Name  
**Paul Ragsdale**

Position  
**Engineer**

Company  
**McClellan Oil Corporation**

Date  
**1/12/81**

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  
**January 9, 1980**

Registered Professional Engineer and/or Land Surveyor

*John D. Jaquess*  
**John D. Jaquess, P.E. & L.S.**

Certificate No. **6290**

## SURFACE USE PLAN

McClellan Oil Corporation: Coyote Draw  
660' FWL & 1650' FSL, Section 6, T8S, R25E  
Chaves County, New Mexico  
Federal Lease NM-28306

### 1. Existing Roads

Exhibit "A" is a portion of a Chaves County road map prepared by the New Mexico State Highway Department, showing the proposed well site in relation to U. S. Highway 285. U. S. 285 will be used for approximately 7.6 miles from the junction of U. S. 285 and U. S. 70 north of Roswell to the county road leading to the location. The county road will be used for approximately 8 miles from U. S. 285 to an existing access road. The county road is a well traveled gravel-caliche ranch-oilfield road approximately 20' in width and is maintained by the county, area ranchers and oil operators who utilize the road. U. S. 70 and the county road to be used are marked in yellow and the proposed well site, access road and nearby towns are marked in red.

### 2. Planned Access Roads

Exhibit "B" shows the county road and existing access roads. The proposed access road is to improve an existing road marked in yellow and build approximately 216' of new road, also marked in yellow. This road will be approximately 12' wide, graded and packed and, if necessary, covered with caliche. No fences will be involved or crossed.

### 3. Location of Existing Wells

Exhibit "C" 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

If gas production is achieved the location of the line will be determined by the purchaser laying in the gathering system to his existing gas lines.

### 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 Exhibit "A".

### 6. Source of Construction Materials

It will be necessary to use caliche on new road and location. This material will be obtained from the pits when they are constructed.

### 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".

10. Plan for Restoration of Surface

All pits will be filled in and leveled. Deadmen will be removed. The access road and location will be restored as near as possible to its natural state following instructions from appropriate governmental agency, if well is abandoned; otherwise the location will be cleared and maintained in an orderly manner.

11. Other Information

The topography of the land surrounding the staked well is on a reasonably flat plateau but is bordered to the south and to the east by "chalk" bluffs and eroded arroyos. The drill site itself is on Federal land but the planned access road will cross private surface owned by the Spool Cattle Company of Amarillo, Texas. This road must provide access up the bluff coming out of a draw and following an existing road to the top of the plateau, rising approximately 133' from the draw to the well site in approximately 1.2 miles.

12. Operator Representatives

Paul Ragsdale  
601 Moore  
Roswell, New Mexico 88201

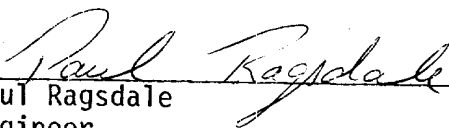
(505) 622-8302 Office  
(505) 623-3940 Home  
(505) 623-0989 Mobile Unit 4128

Jack L. McClellan  
3106 North Montana  
Roswell, New Mexico 88201

(505) 622-3200 Office  
(505) 622-4076 Home

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.

  
Paul Ragsdale  
Engineer

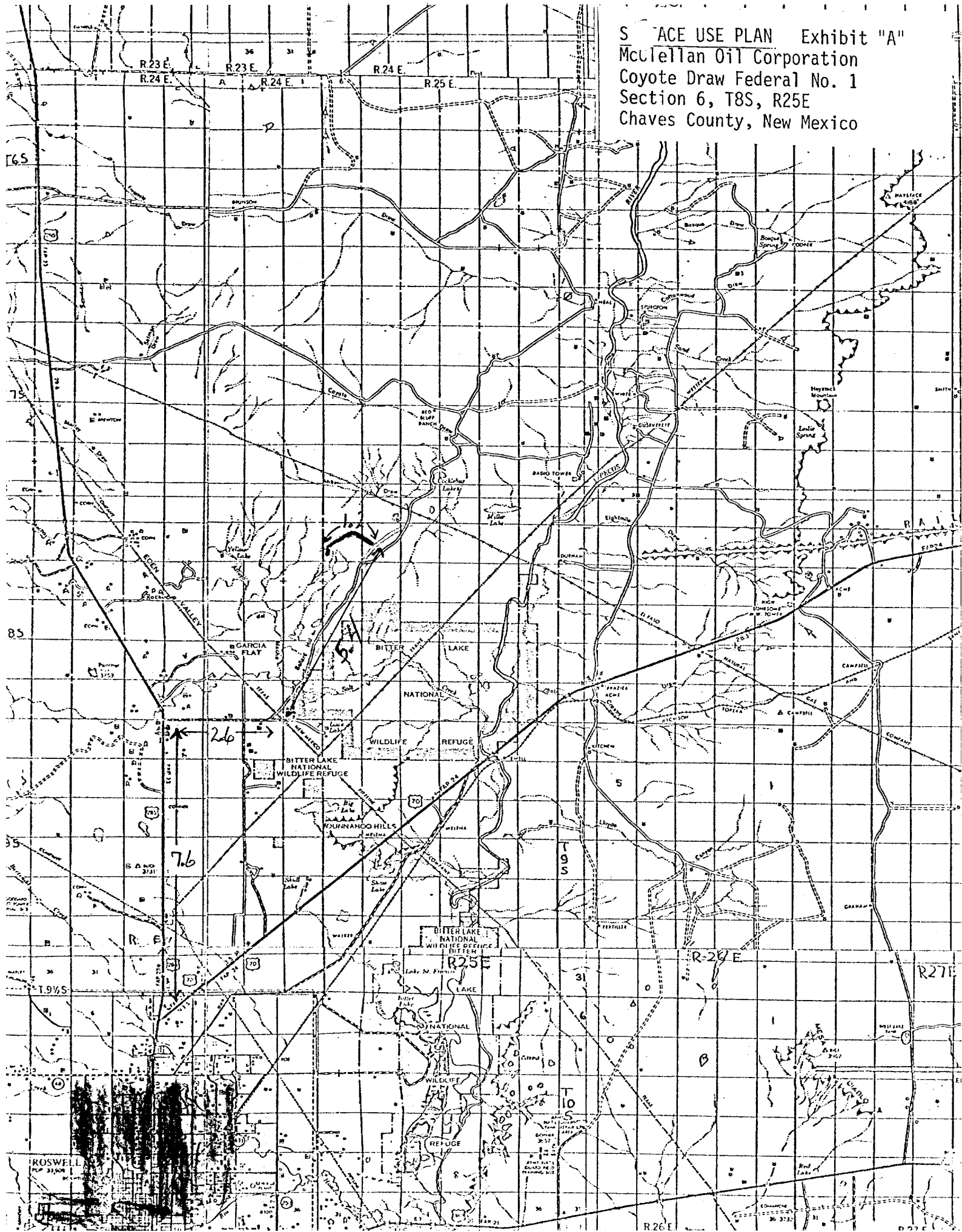
1. Location: 1650' FSL & 660' FWL, Section 6, T8S, R25E, Chaves County, New Mexico
2. Elevation: 3776' G.L.
3. Geologic name of surface formation: Not known (See Archaeological Report)
4. Type of drilling rig and associated equipment: Fred Pool Drilling Company  
Rotary Rig #5
5. Proposed drilling depth and objective formation: 4100' Abo
6. Estimated tops of geologic markers:

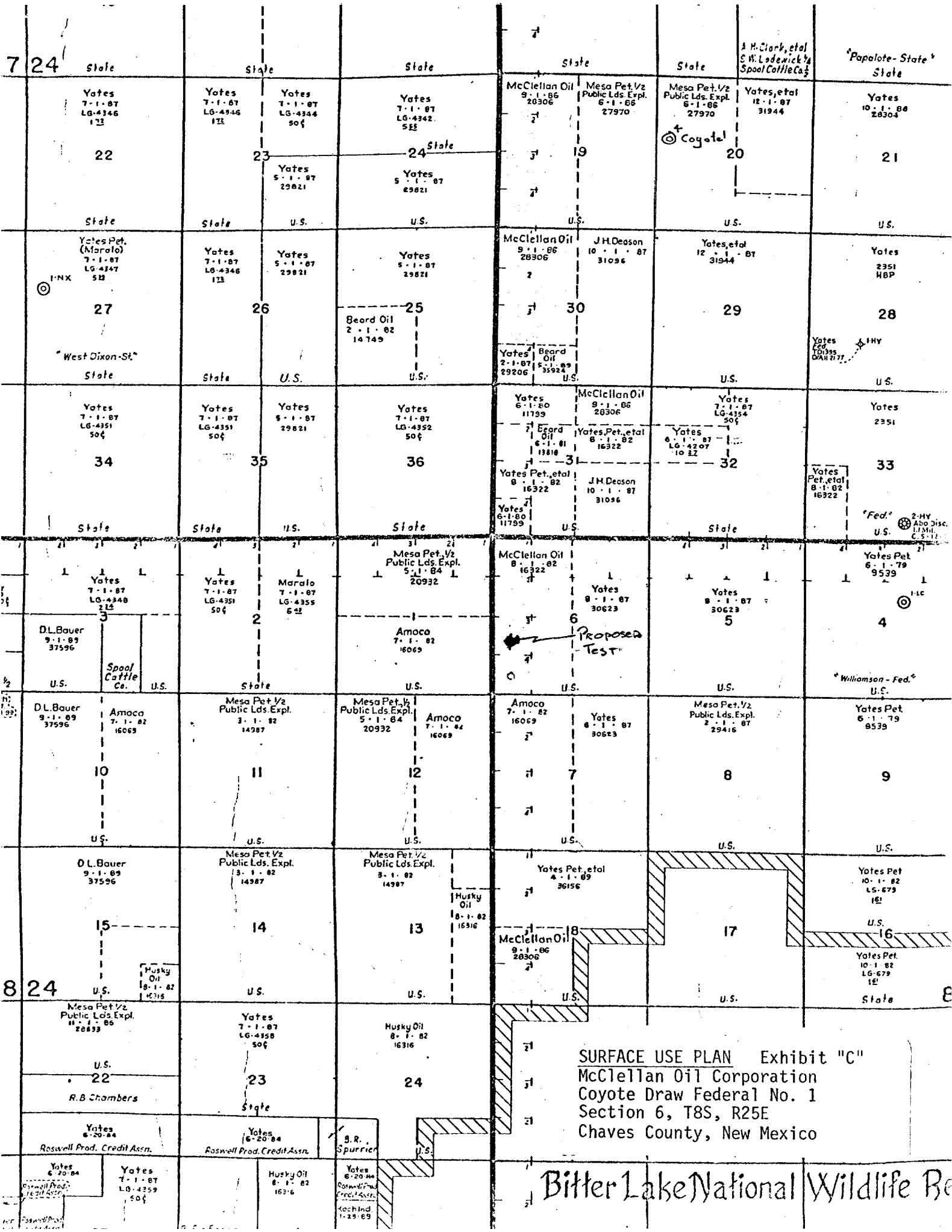
Yates _____	San Andres <u>300'</u>	Abo <u>3300'</u>
7-Rivers _____	Glorieta <u>1100'</u>	Wolfcamp _____
Queen _____	Tubb _____	_____
7. Estimated depths of any oil, water, or gas: 3300-4100' Gas
- 8-9. Proposed casing program:

<u>13-3/8 " @ 405 ' Grade J-55 Wt. 48 Type Cement Class "C" w/2% CaCl<sub>2</sub>-Circulate</u>
<u>*8-5/8 " @ 1365 ' Grade J-55 Wt. 24 Type Cement Class "C"</u>
<u>4-1/2 " @ 4100 ' Grade J-55 Wt. 10.5 Type Cement 50/50 Pozmix "C"</u>
10. Specifications for pressure control equipment and testing procedures: \_\_\_\_\_  
1500 QRC B.O.P. with hydraulic closing unit rated to 5000 psi.
11. Type and characteristics of drilling fluids: Native mud to top of Abo and salt base gel w/10 cc water loss, 50 viscosity and 9.2 lb/gal to T.D.
12. Testing, logging, and coring programs: No coring or testing is anticipated.  
Will run Compensated Neutron Formation Density, Dual Laterlog-Micro SFL, Gamma Ray.
13. Anticipated abnormal pressures or temperature: None anticipated.
14. Anticipated commencement and completion date: 3/01/81-4/01/81
15. Other pertinent information: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* If necessary, due to lost circulation.

SURFACE USE PLAN Exhibit "A"  
McClellan Oil Corporation  
Coyote Draw Federal No. 1  
Section 6, T8S, R25E  
Chaves County, New Mexico





SURFACE USE PLAN Exhibit "C"  
McClellan Oil Corporation  
Coyote Draw Federal No. 1  
Section 6, T8S, R25E  
Chaves County, New Mexico

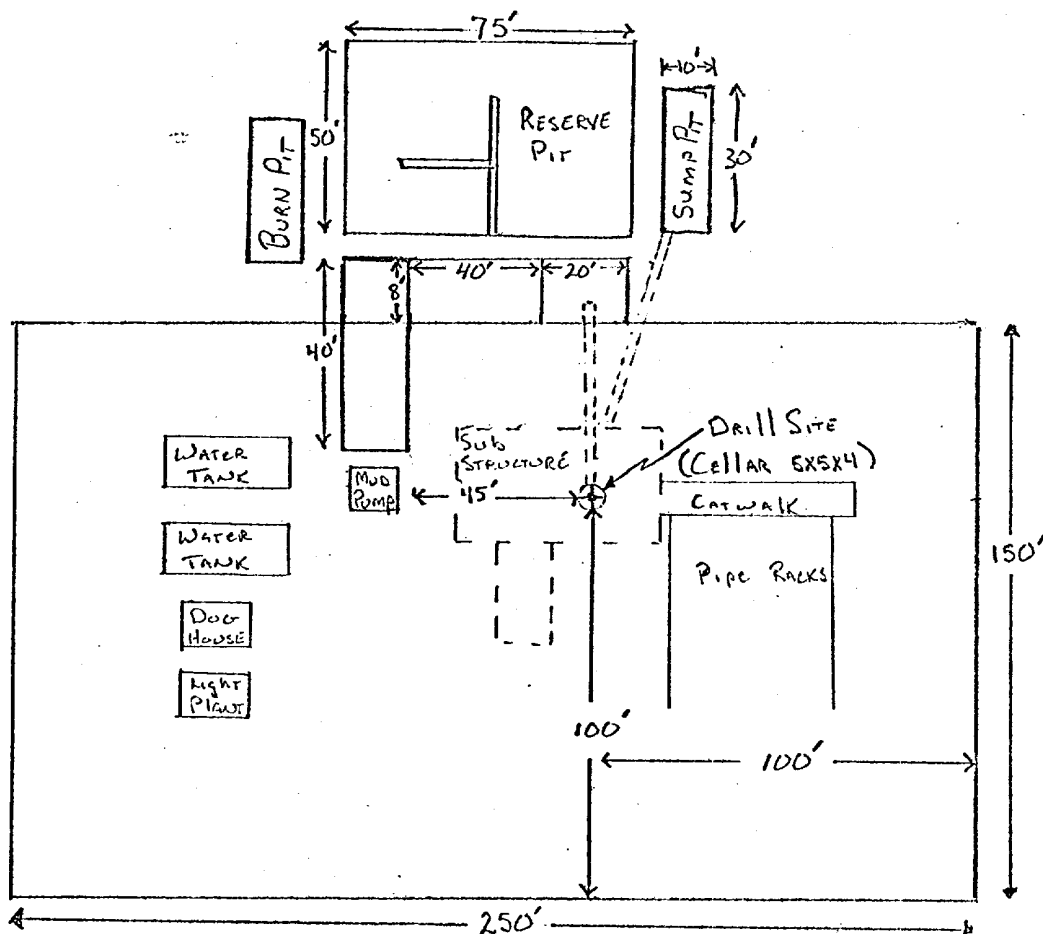
Bitter Lake National Wildlife Refuge

# SUGGESTED PAD DIMENSIONS

Fred Pool Rig #5

Reserve Pits 4 ft. deep  
plastic lined

Working Pits 5 ft. deep



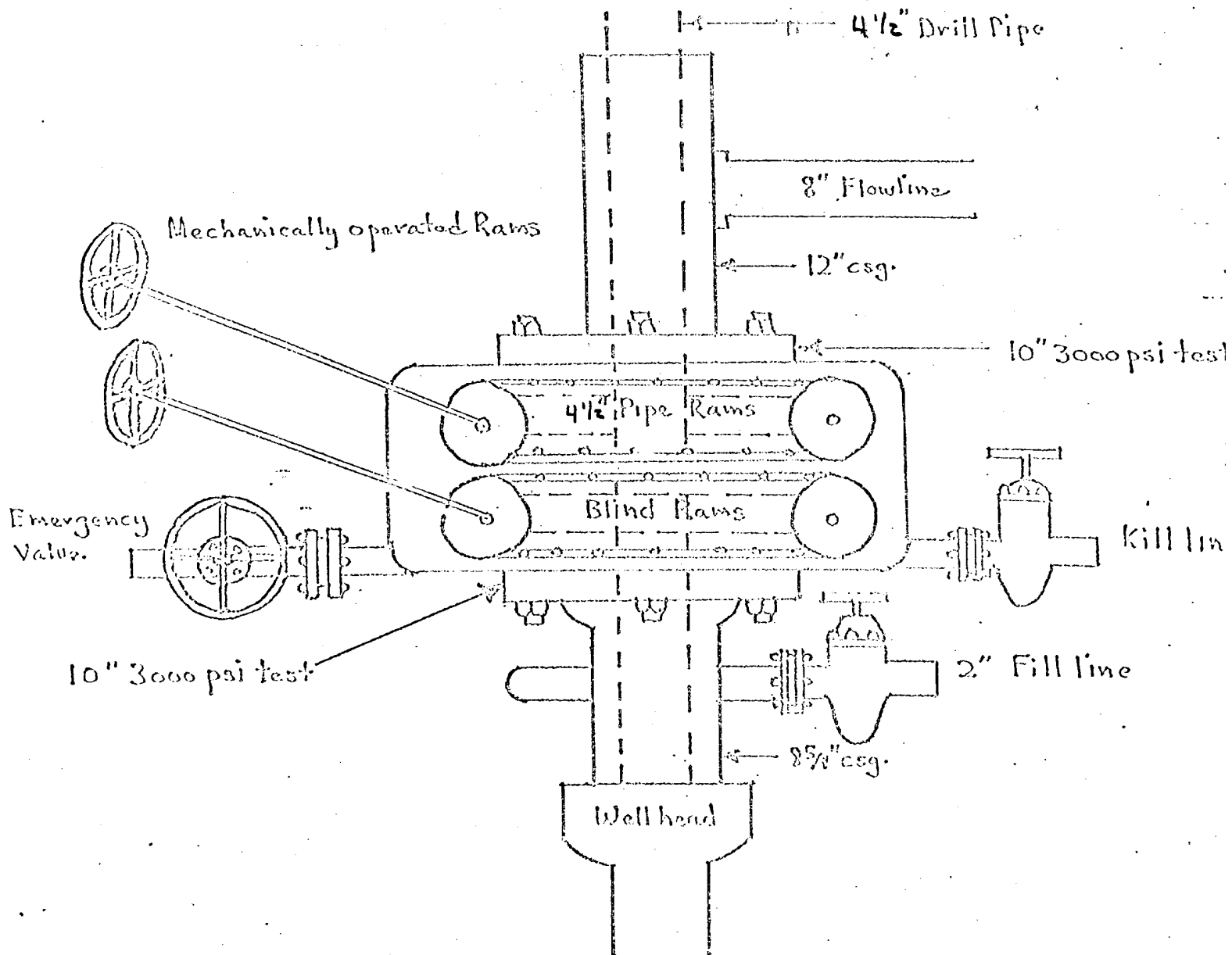
1" = 50'

SURFACE USE PLAN Exhibit "D"  
McClellan Oil Corporation  
Coyote Draw Federal No. 1  
Section 6, T8S, R25E  
Chaves County, New Mexico



FRED POOL DRILLING CO.

Blowout Preventer Specifications



1500 QRC Blowout preventer with closing unit



# McClellan Oil Corporation

January 15, 1981

Bureau of Land Management  
1717 West Second Street  
Roswell, New Mexico 88201

Re: McClellan Oil Corporation  
Coyote Draw Federal No. 1  
NW $\frac{1}{4}$ SW $\frac{1}{4}$  Section 6-T8S-R25E  
Chaves County, New Mexico

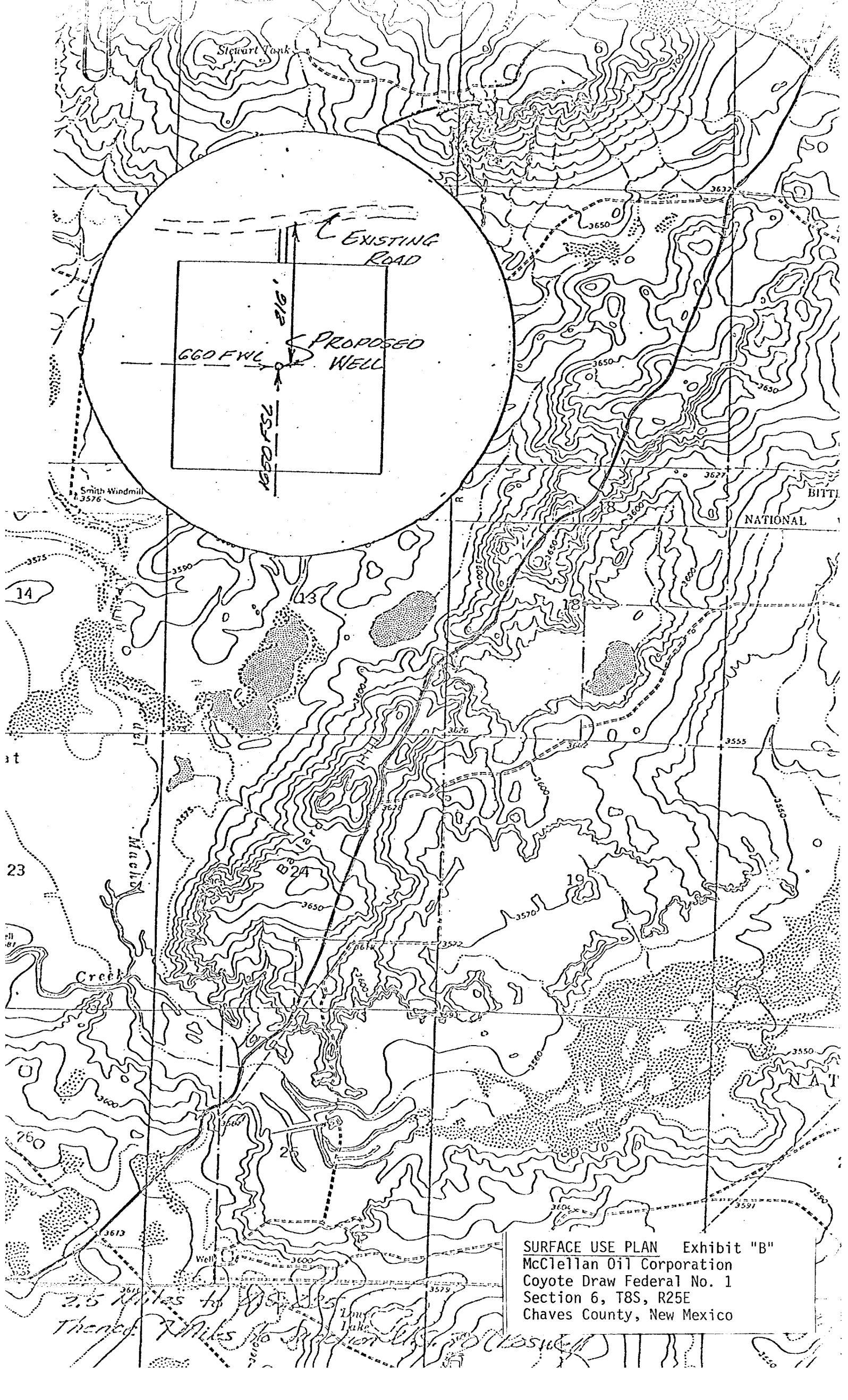
Gentlemen:

I have contacted Mr. Leon Swift and Mr. Lewis Jones of Spool Cattle Company and they have agreed to our using the surface for the proposed access road that will lead to the drill site. We will improve an existing road that runs within 216' of the proposed location. We have agreed, after the drilling of the test well, to fill in the pits, remove all debris from the location and install a dry hole marker, if dry. The existing location will be ripped and restored to its natural condition. The access road will either be ripped or left "as is" dependent upon Mr. Jones' approval.

In the event of production, the above activities will be the same except the pad and access road will not be ripped.

Yours truly,

  
Paul Ragsdale  
Engineer



SURFACE USE PLAN Exhibit "B"  
McClellan Oil Corporation  
Coyote Draw Federal No. 1  
Section 6, T8S, R25E  
Chaves County, New Mexico

2.5 Miles to [unclear]  
Thence 7 Miles to [unclear]