

NR 0-1
Drawer DD
Artesia, N 88210

SUBMIT IN TRI-STATE*
(Other instruct. on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

5/1/82

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐ MAY 20 1982

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SING. ZONE ☒ D. MULTIPLE ZONE ☐

2. NAME OF OPERATOR
McClellan Oil Corporation

3. ADDRESS OF OPERATOR
P.O. Drawer 730, Roswell, New Mexico 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1650'
At proposed prod. zone 1750' FSL & 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles North & East of Roswell

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3598' GR.

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"	54	600	600 SX CIRCULATE
12 1/4"	8-5/8"	23	1400	500 SX CIRCULATE
7-7/8"	4-1/2"	10.5	4000	300 SX

*Drill to 600'. if no lost circulation zones are encountered reduce hole size and drill to 1400'. If lost circulation is present then the 13-3/8" casing will be set.

Propose to drill the Abo Formation. If production is indicated; set 4 1/2" casing and attempt completion. Drill with water and native muds to 3500', mud up with salt gel mud, 40 vis, 15 water loss, 10 lb/gal. weight. Gas is not dedicated.

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MAR 16 1982

Posted ID-1
5-21-82
BPT 4 BK
4/24/82

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 measures and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Paul Register TITLE Engineer DATE 3/9/82
(This space for Federal or State office use)
PERMIT NO. (Orig. 88d.) GEORGE H. STEWART APPROVAL DATE MAY 13 1982
APPROVED BY FOR TITLE JAMES A. GILLHAM DATE DISTRICT SUPERVISOR

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

Operator McClellan Oil Corp.			Lease Coyote Federal		Well No. #4
Unit Letter I	Section 12	Township 8 South	Range 24 East	County Chaves	
Actual Postage Location of Well: 1650 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3598	Producing Formation Abo		Pool Pecos Slope Abo		Dedicated Acreage: 160 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 Division.

Sec.12, T.8 S., R.24 E., N.M.P.M.

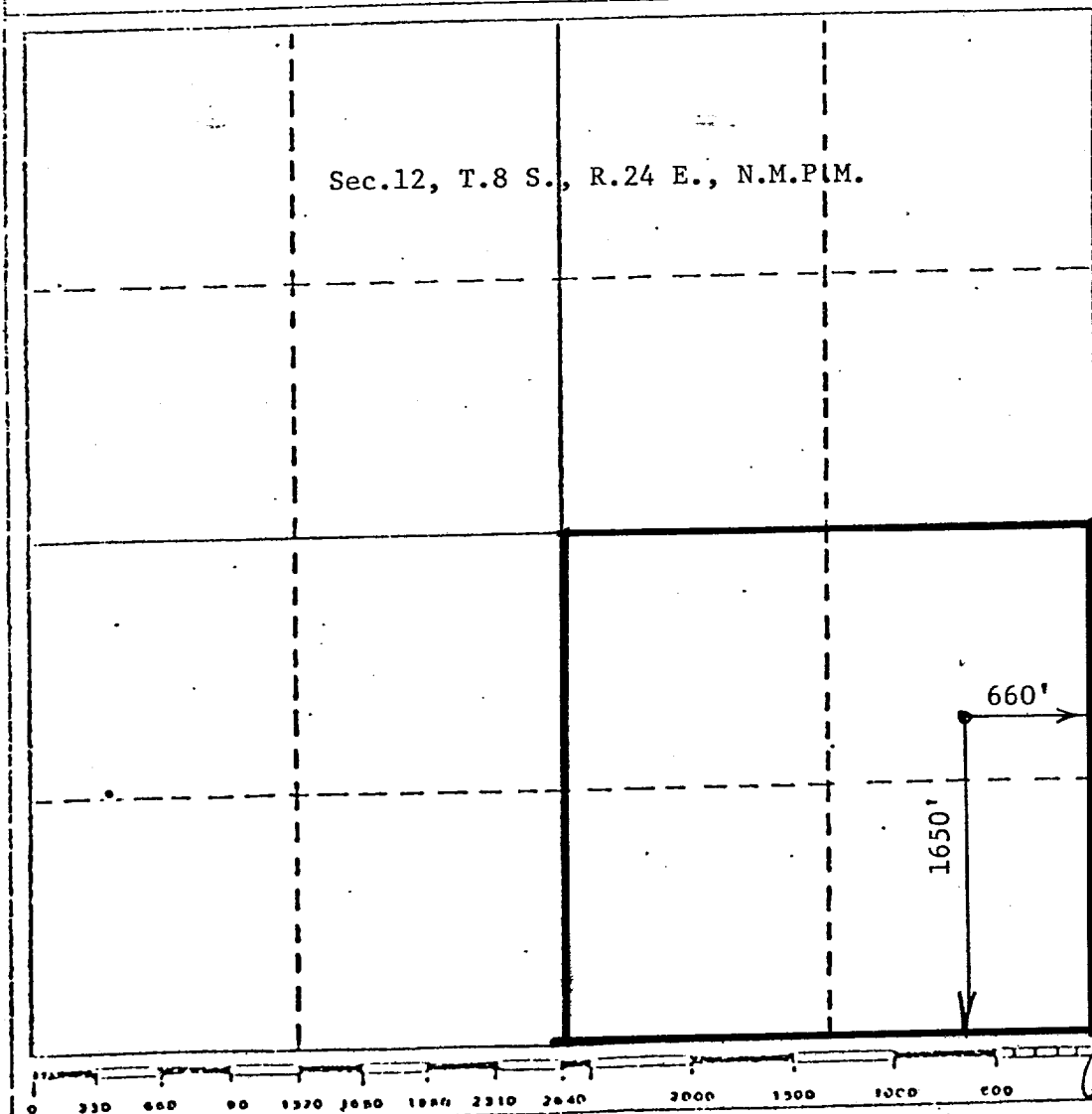
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Paul Ragsdale
Position
Operations Manager
Company
McClellan Oil Corporation
Date
May 3, 1982

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
April 29, 1982
Registered Professional Engineer and/or Land Surveyor
John D. Jaquess, P.E. & L.S.
Certificate No.
6280



UNITED STATES **Artesia, NM 88210**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

RECEIVED
MAY 20 1982

1. oil ☐ well gas ☒ well other O.C.D.
2. NAME OF OPERATOR McClellan Oil Corporation ARTESIA, OFFICE
3. ADDRESS OF OPERATOR P. O. Drawer 730, Roswell, N.M. 88202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650' FSL & 660' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- | | | |
|------------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>Move location</u> | | |

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In accordance with the BLM recommendation, we have moved this location 100' to the south to alleviate drainage problems. The new location is 1650' FSL and 660' FEL while the original location was 1750' FSL and 660' FEL.

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MAY 04 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED George H. Stewart TITLE Operations Mgr. DATE May 3, 1982

APPROVED BY George H. Stewart (This space for Federal or State office use)
CONDITIONS OF APPROVAL, IF ANY: _____

FOR
JAMES A. OILHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

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

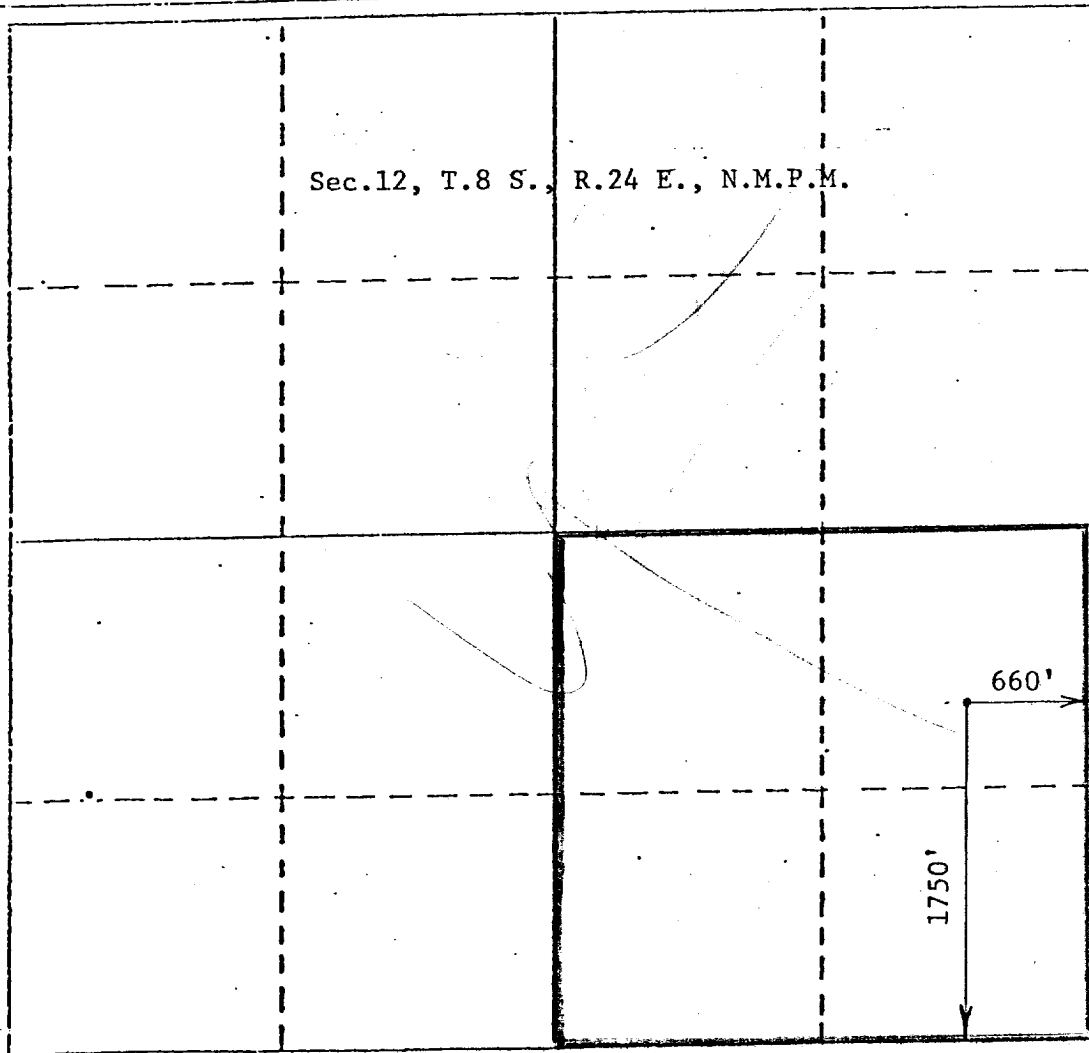
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Unit Letter I	Section 12	Township 8 South	Range 24 East	County Chaves	
Actual Postage Location of Well:					
1750 feet from the South		line and	660 feet from the East		line
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3. If more than one lease 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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mark McClellan

Name

Mark McClellan

Position

Geologist

Company

McClellan Oil Corp.

Date

March 4, 1982

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.

JOHN D. JAQUESS

Date Surveyed

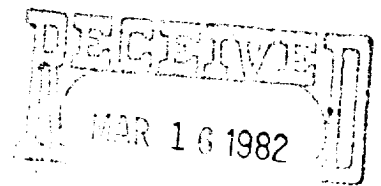
February 6, 1982

Registered Professional Engineer and

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

Certificate No.

6290



SURFACE USE PLAN

McClellan Oil Corporation: Coyote Federal No. 4
1750' FSL & 660' FEL Section 12, T8S, R24E
Chaves County, New Mexico
Federal Lease NM-16069

OIL & GAS
DIVISION
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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. U.S. Highway 285 will be used for 7.6 miles from Roswell to the ranch road. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for approximately 6.5 miles. This road is constructed of caliche, is approximately 12' to 35' in width and is maintained by the county, area ranchers and oil operators who utilize this road. 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 "B" shows the ranch and oil field roads. The new road to be constructed is marked in red and is approximately 800 feet in length. This new road will be approximately 12' wide. Existing cattleguards and fences will be left intact.

3. Location of Existing Wells

Exhibit "B" 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 a pit located in Section 1, T8S, R24E, SE/SE, Chaves County, New Mexico.

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
No unusual topography exists on the well site or access roads and the surface is depicted on Exhibit "B".
12. Operator Representatives
- | | |
|-------------------|--|
| Paul Ragsdale | P.O. Drawer 730, Roswell, New Mexico 88202 |
| 623-3940 Home | Mobile Unit 4128(Roswell Caprock 623-0989) |
| Mark H. McClellan | 2902 W. 4th St., Roswell, New Mexico 88201 |
| 622-3200 Office | |
| 622-2128 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.

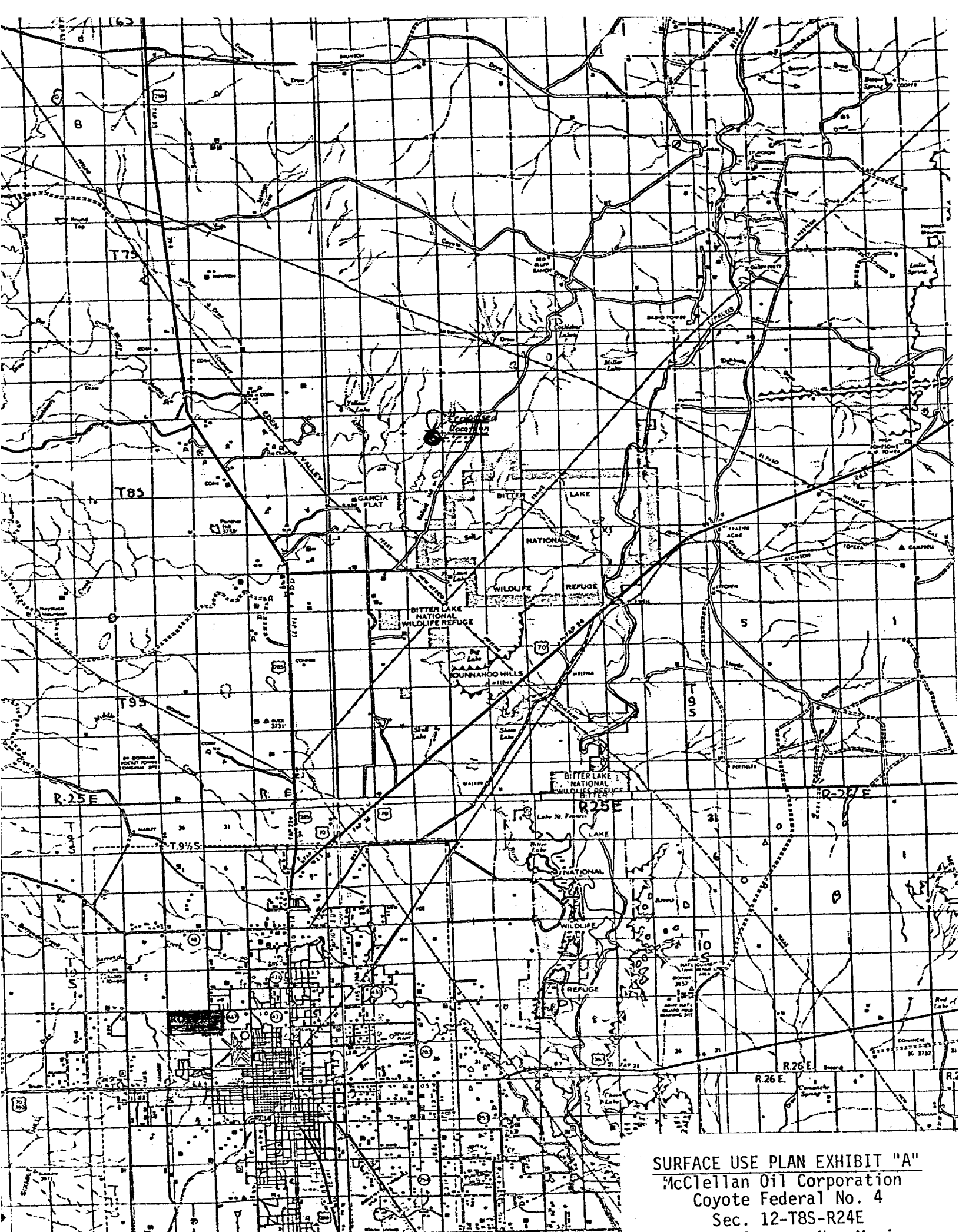
Mark H. McClellan
Mark McClellan

REQUIREMENTS
(NTL-6)

1. Location: 1750' FSL & 660' FEL, Sec. 12, T8S, R24E
2. Elevation: 3598' G.L.
3. Geologic name of surface formation: See archaeological report
4. Type of drilling rig and associated equipment: Rotary
5. Proposed drilling depth and objective formation: 4000'
6. Estimated tops of geologic markers:

Yates	San Andres	<u>200'</u>	Abo	<u>3320'</u>
7-Rivers	Glorieta	<u>1150'</u>	Wolfcamp	
Queen	Tubb	<u>2620'</u>		
7. Estimated depths of any oil, water, or gas: 3320'-4000', possible gas.
- 8-9. Proposed casing program:

13-3/8" @ <u>600'</u>	Grade <u>J-55</u>	Wt. <u>54½</u>	Type Cement <u>500 sx Class "C"</u>
8-5/8" @ <u>1400'</u>	Grade <u>J-55</u>	Wt. <u>23</u>	Type Cement <u>500 sx Class "C" 2% CaCl</u>
4-1/2" @ <u>4000'</u>	Grade <u>J-55</u>	Wt. <u>10½</u>	Type Cement <u>250 sx Class "C" 50-50 Poz</u>
10. Specifications for pressure control equipment and testing procedures: 10" - 3000 PSI Shaffer Double Ram
11. Type and characteristics of drilling fluids: Native mud to top of Abo.
Mud up with salt base gel; 10cc water loss; 50 viscosity; & 9.5 lb/gal wt.
12. Testing, logging, and coring programs: No testing or coring is anticipated.
Will run Compensated Neutron Formation Density, Dual Laterolog - Micro SFL,
gamma ray logs.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Approximately 4/15/82 - 4/30/82
15. Other pertinent information: _____



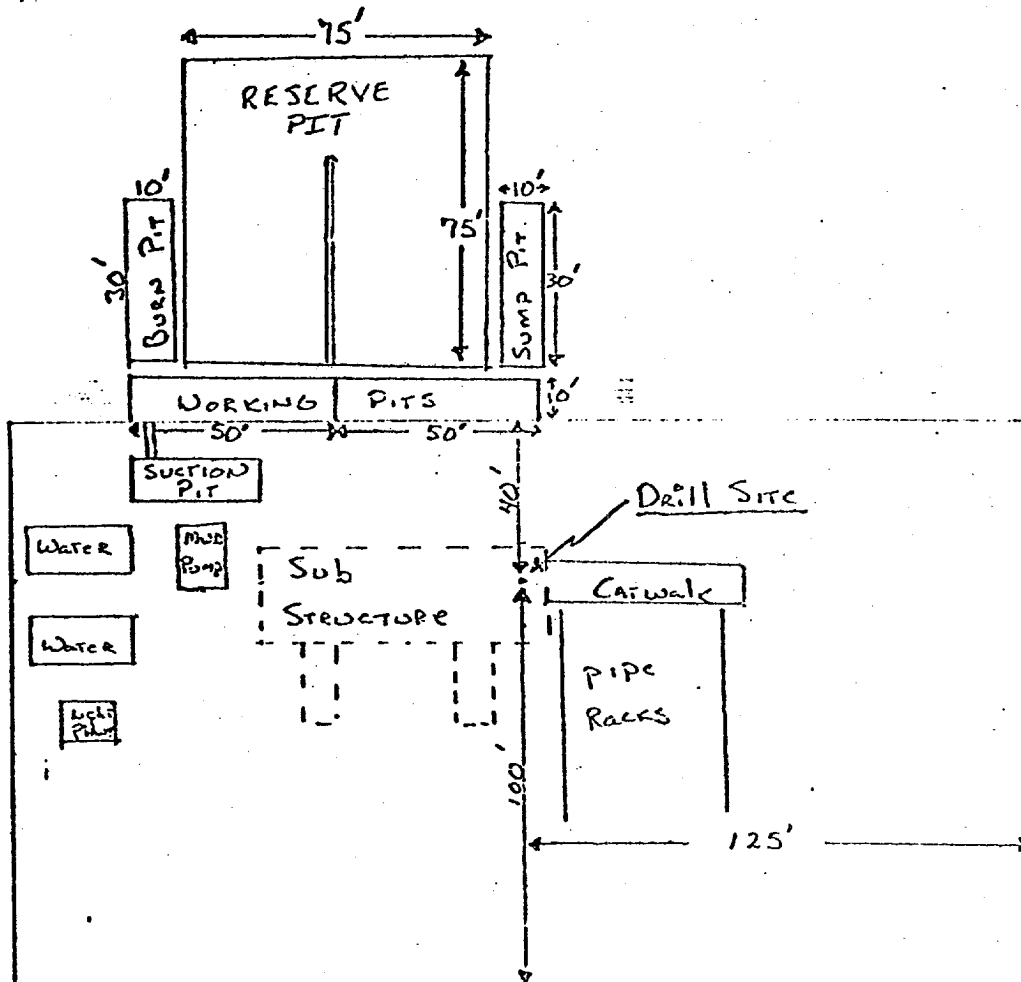
SURFACE USE PLAN EXHIBIT "A"
McClellan Oil Corporation
Coyote Federal No. 4
Sec. 12-T8S-R24E

McCLELLAN OIL CORPORATION
SUGGESTED PAD DIMENSIONS

Reserve Pits 4 ft. deep, plastic lined

Working pits 5 ft. deep

No cellar



Scale 1" = 50'