

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

RE ENTRY

DEEPEN ☐RECEIVE PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, NM 88202

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

At surface

660' FSL & 660' FWL

At proposed prod. zone

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

30 miles east and 25 miles north of Roswell, NM

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

1528.08

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.

NA.

19. PROPOSED DEPTH

6700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3891' G.L.

22. APPROX. DATE WORK WILL START*

Nov. 4, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	4-1/2"	10.5	6700'	650 sx
* NA	8-5/8"	24	1475'	650 sx Circ.

Propose to drill out cement plugs to a depth of 6700' and will run production casing and attempt completion if commercial production is indicated.

Tops of geological markers:

San Andres 1150'
Glorieta 2260'
Tubb 3770'
Abo 4410'

Wolfcamp 5160'
Penn 5870'
Miss 6490'
Montoya 6610'

Noted & R/S
ID - 10/4/83
11-11-83

* 8-5/8" casing is in hole

Former Leonard Oil Co. - Leonard White Fed. #1
STP 6712 P4A 9-8-58 OCT 2, 1983

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.

ROSWELL, NEW MEXICO

SIGNED

Mark McClellan

TITLE

Geologist

DATE

10/27/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

A.C. Lopez

TITLE

DATE

11/4/83

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Operator McClellan Oil Corp		Lease MOC White Federal		Well No. #1
Well Letter M	Section 9	Township 4 South	Range 27 East	County Chaves
Closest Postage Location of Well: 660 feet from the South line and 660 feet from the West line				
Ground Level Elev. 3891	Producing Formation Pre-Miss Oil	Pool Wildcat	Dedicated Acreage: 40 Acres	

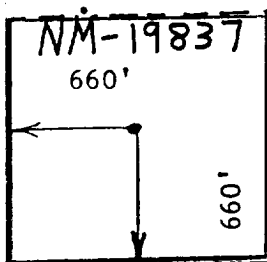
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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. 9, T. 4 S., R. 27 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.

Mark McClellan

Name

Mark McClellan

Position

Geologist

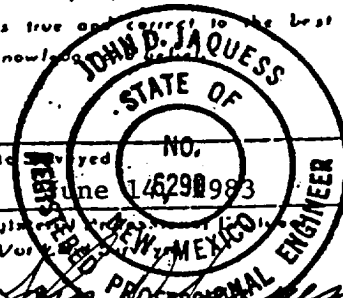
Company

McClellan Oil Corporation

Date

6/16/83

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.



Date Surveyed

June 14, 1983

Required by Section 1, Article 10, New Mexico Constitution, and/or by the State of New Mexico

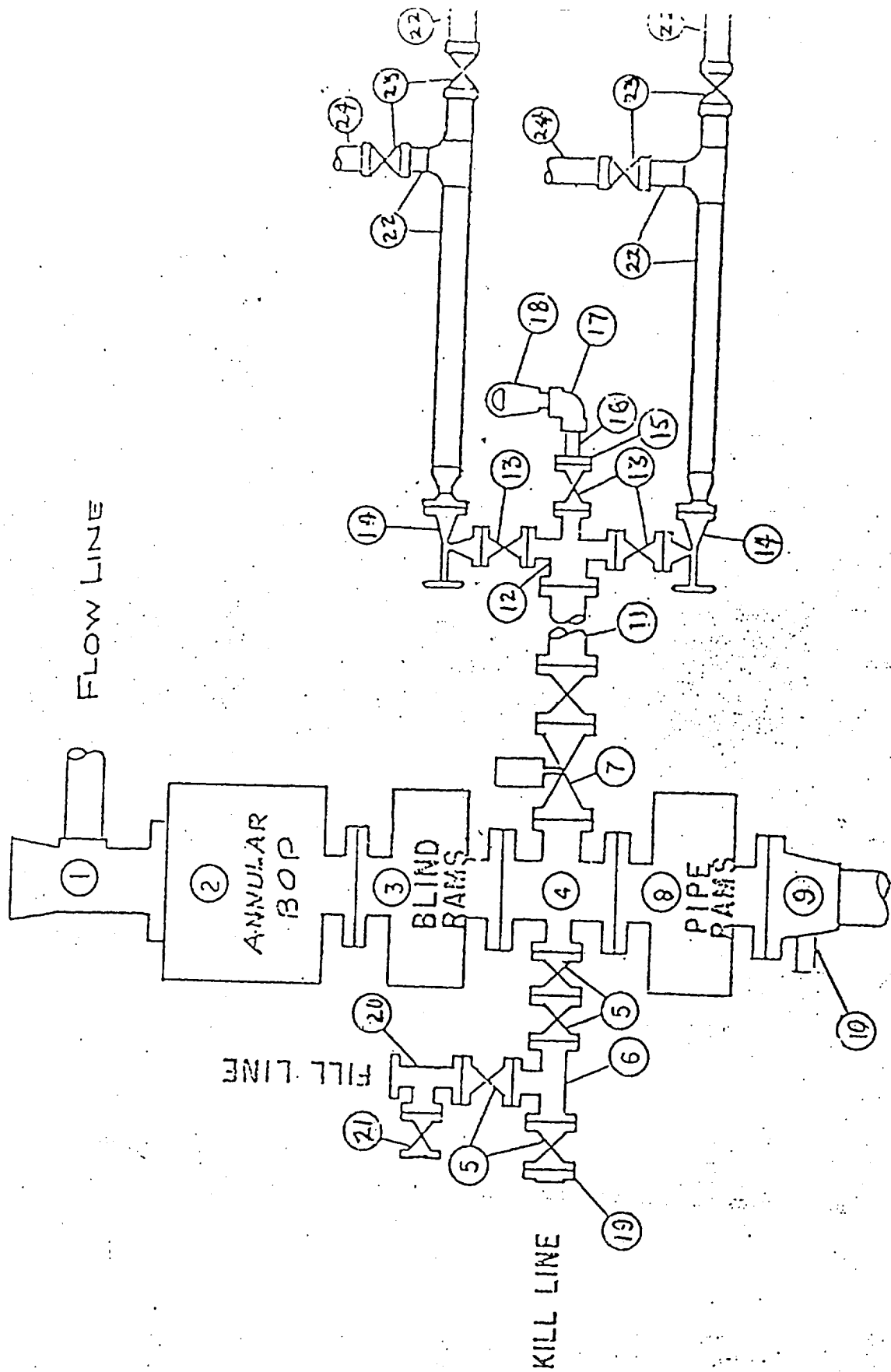
John D. Jaquess, P.E. & L.S.

Certificate No.

6290

330 660 99 1320 1650 1980 2310 2640 2970 3300 3630 3960

BLOWOUT PREVENTER SPECIFICATION



SURFACE USE PLAN EXHIBIT "E"
 McClellan Oil Corporation
 MOC Federal White #1
 Sec. 9-T4S-R27E
 Chaves County, New Mexico

REQUIREMENTS

(NTL-6)

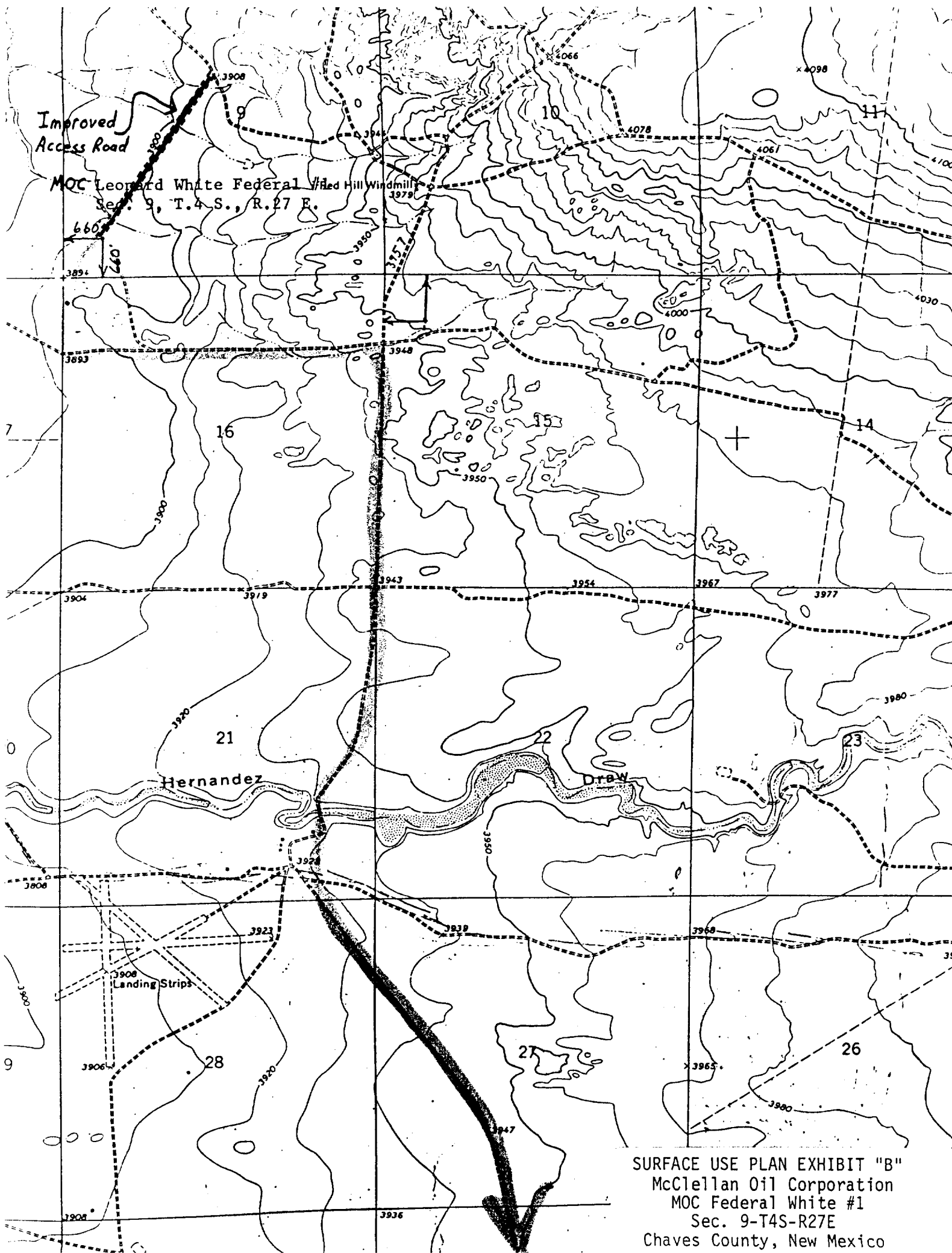
1. Location: Section 9-T4S-R27E, 660' FSL & 660' FWL
2. Elevation: 3891' G.L.
3. Geologic name of surface formation: See Archaeological Report
4. Type of drilling rig and associated equipment: Rotary
5. Proposed drilling depth and objective formation: 6700', Montoya
6. Estimated tops of geologic markers:

Yates _____	San Andres <u>1150'</u>	Abo <u>4410'</u>
7-Rivers _____	Glorieta <u>2260'</u>	Wolfcamp <u>5160'</u>
Queen _____	Tubb <u>3770'</u>	Penn. <u>5870'</u>
7. Estimated depths of any oil, water, or gas: 6300'-6330', 6420'-6450':

Possible Oil and Gas
- 8-9. Proposed casing program:

<u>4-1/2"</u>	@ <u>6700'</u>	Grade <u>J-55</u>	Wt. <u>10.5</u>	Type Cement <u>Class "C"</u>
* <u>8-5/8"</u>	@ <u>1475'</u>	Grade <u>NA</u>	Wt. <u>24</u>	Type Cement <u>NA</u>
_____	@ _____	Grade _____	Wt. _____	Type Cement _____
10. Specifications for pressure control equipment and testing procedures: Schaeffer Model 39 (4500 pis) test. See exhibit "E"
11. Type and characteristics of drilling fluids: Drill out cement plugs with water & native mud to approximately 4200'. Will mud up 100' above Abo with salt base gel, 60 visc., 15 cc water loss and 9.8 lb/gal mud.
12. Testing, logging, and coring programs: Will run Compensated Neutron-Litho Density and Dual Laterolog with Micro SFL Gamma Ray logs. Possible D.S.T. in Atoka if situation dictates.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Nov. 4, 1983 - Nov. 20, 1983
15. Other pertinent information: _____

* 8-5/8" casing is in hole



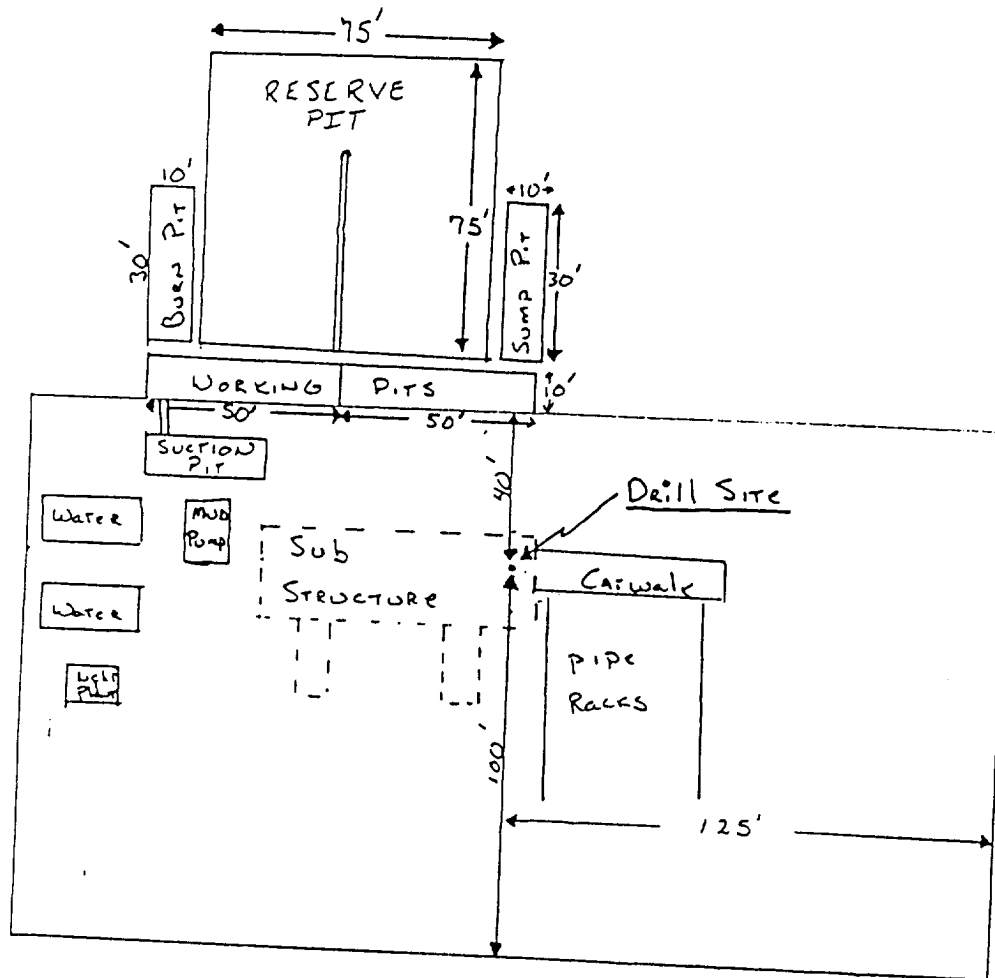
SURFACE USE PLAN EXHIBIT "B"
McClellan Oil Corporation
MOC Federal White #1
Sec. 9-T4S-R27E
Chaves County, New Mexico

McCLELLAN OIL CORPORATION
SUGGESTED PAD DIMENSIONS

Reserve Pits 4 ft. deep, plastic lined

Working pits 5 ft. deep

No cellar



Scale 1" = 50'