

NM OFF. OF MIN. COMMISSION
Draw. DD
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
SUBMIT IN TRIPLICATE
(Other instructions on reverse side)
FEB 25 1983Form approved.
Budget Bureau No. 42-R1425.30-005-61947
LEASE DESIGNATION AND SERIAL NO.

NM-18213

NAME OF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Suzanne Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 23-T10S-R25E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

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. Drawer 730, Roswell, NM 88202

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

At surface

990' FNL & 660' FEL

At proposed prod. zone

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

10 miles Northeast of Roswell, N.M.

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

680

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

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

NA

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3731' G.L.

22. APPROX. DATE WORK WILL START*

4-25-83

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"	23#	900'	650 sx Circulated
7-7/8"	4-1/2"	10.5#	4600'	350 sx

Will drill to approximately 4600' to test the Abo formation. If production is indicated will run casing and attempt completion.

Estimated Geologic Tops: San Andres: 680' Tubb: 3300'
Glorieta: 1810' Abo: 4050'

Mud Program: Native mud to top of Abo. Mud up 100' above top of Abo with salt base gel having 15 cc water loss, 35 Visc. and 10 lb/gal mud wt.

Gas is not dedicated.

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

Mark McClellan

TITLE

Geologist

DATE

2-1-83

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FEB 24 1983

JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DATE

Posted A.P.G.
AD-1 & 2 of 3
3-4-83

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

Operator McClellan Oil Corp.		Lease Suzanne Federal		Well No. No. 1	
Unit Letter A	Section 23	Township 10 South	Range 25 East	County Chaves	
Actual Well Location of Well: 660 feet from the East line and 990 feet from the North line					
Ground Level Elev. 3731	Producing Formation Abo		Pool Wildcat	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

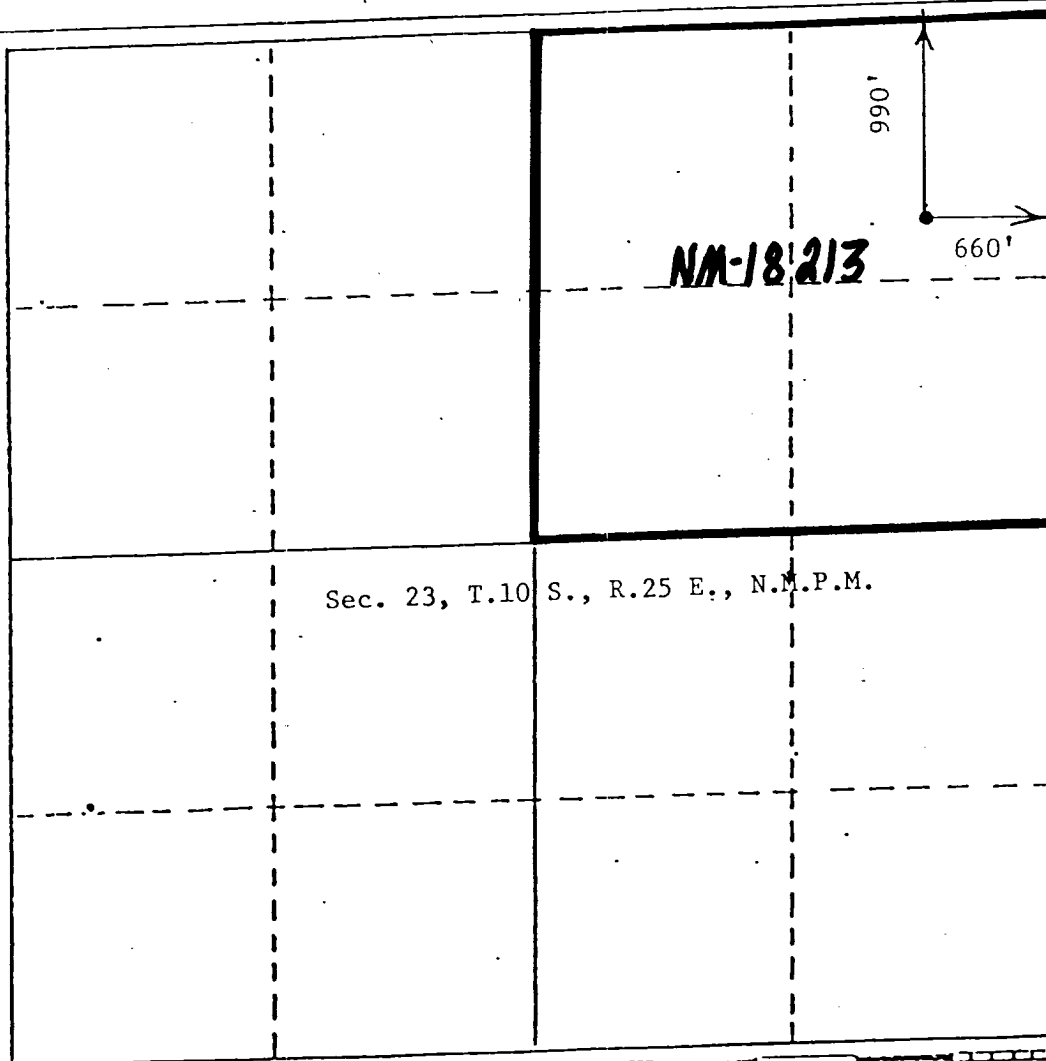
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



CERTIFICATION

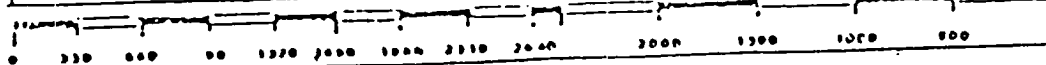
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mark McClellan

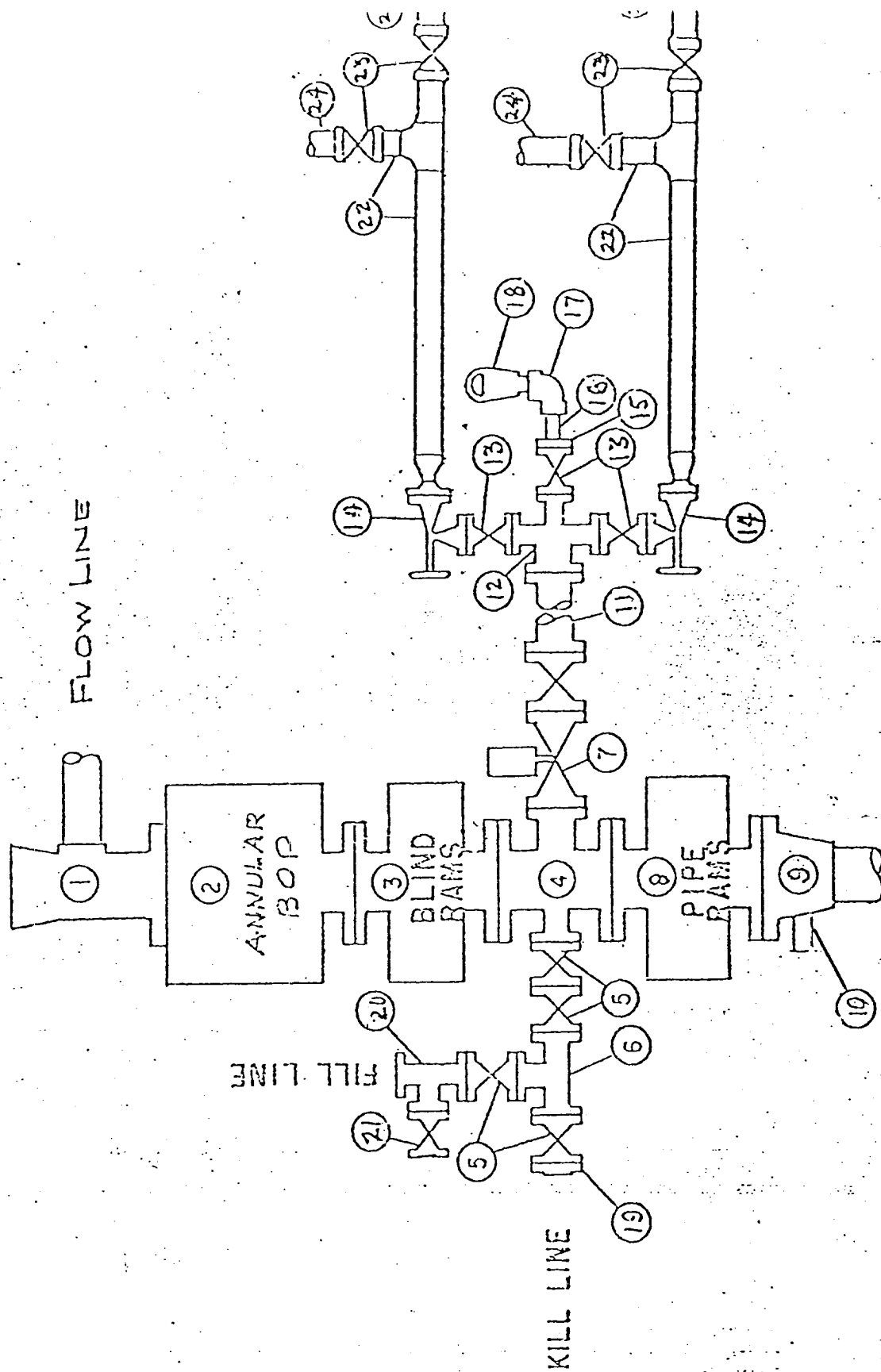
Name	Mark McClellan
Position	Geologist
Company	McClellan Oil Corporation
Date	January 21, 1983

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 18, 1983
Registered Professional Engineer and/or Land Surveyor	John D. Jaques
Certificate No.	6290



BLOWOUT PREVENTER SPECIFICATION



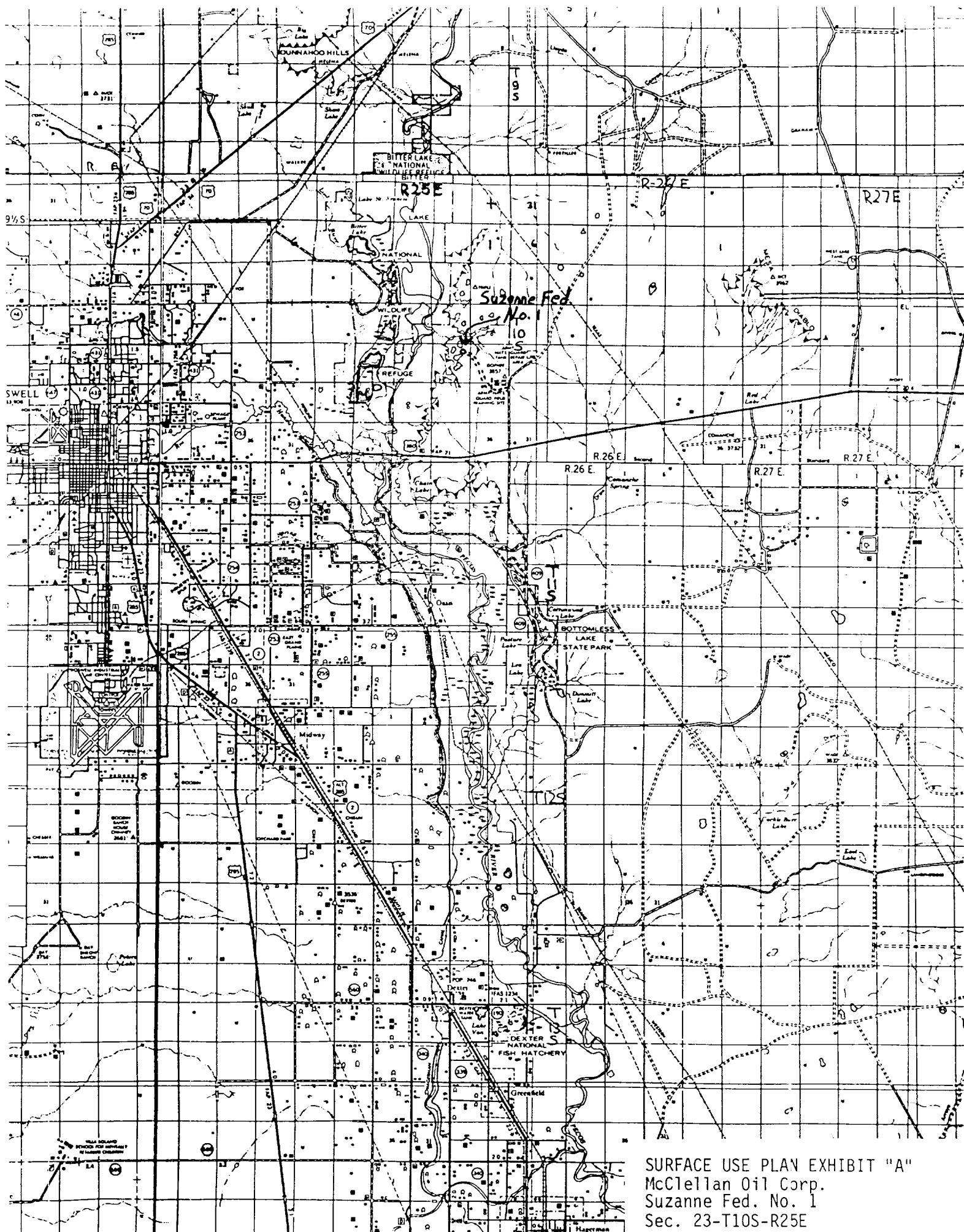
SURFACE USE PLAN EXHIBIT "E"
 McClellan Oil Corp.
 Suzanne Fed. No. 1
 Sec. 23-T10S-R25E
 Cheyenne County, N.M.

REQUIREMENTS
(NTL-6)

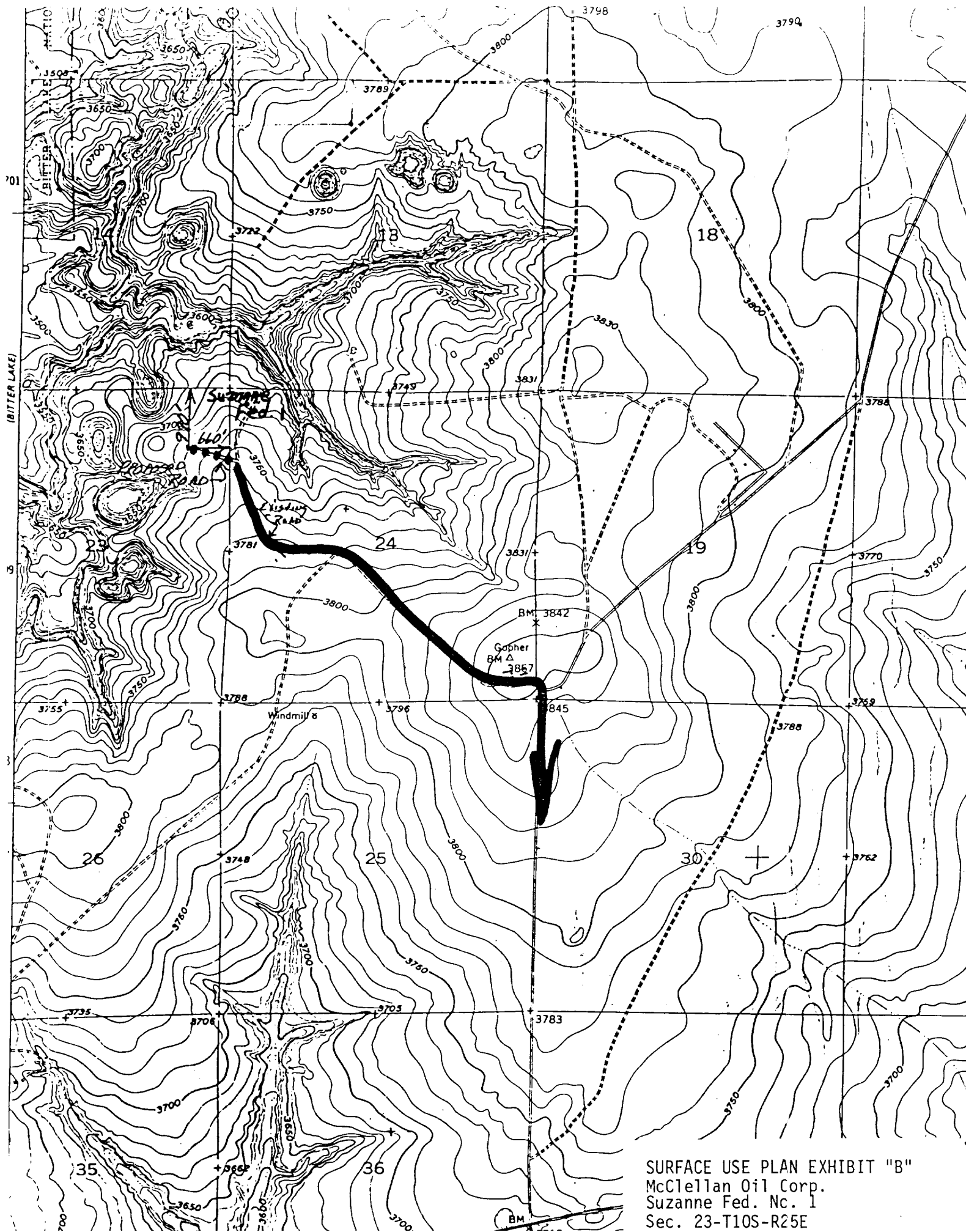
1. Location: T10S-R25E-Sec. 23, 990' FNL & 660' FEL
2. Elevation: 3731' G.L.
3. Geologic name of surface formation: See Archaeological Report
4. Type of drilling rig and associated equipment: Rotary Rig
5. Proposed drilling depth and objective formation: 4600', Abo
6. Estimated tops of geologic markers:

Yates _____	San Andres <u>680'</u>	Abo <u>4050'</u>
7-Rivers _____	Glorieta <u>1810'</u>	Wolfcamp _____
Queen _____	Tubb <u>3300'</u>	_____
7. Estimated depths of any oil, water, or gas: Gas: 4050'-4600'
- 8-9. Proposed casing program:

<u>8-5/8"</u>	@ <u>900'</u>	Grade <u>H-40</u>	Wt. <u>23#</u>	Type Cement <u>Class "C"</u>
<u>4-1/2"</u>	@ <u>4600'</u>	Grade <u>J-55</u>	Wt. <u>10.5#</u>	Type Cement <u>Class "C"</u>
_____	@ _____	Grade _____	Wt. _____	Type Cement _____
10. Specifications for pressure control equipment and testing procedures: Schaeffer type E 10" Series 900 Hydraulic BOP
11. Type and characteristics of drilling fluids: Native mud to top of Abo.
Mud up 100' above Abo with salt base gel having 15 cc water loss and 10 lb/gal wt.
12. Testing, logging, and coring programs: No testing or coring is anticipated.
Will run Compensated Neutron - Compensated Density, Dual Laterolog Gamma Ray Logs.
13. Anticipated abnormal pressures or temperature: None Anticipated
14. Anticipated commencement and completion date: 4-25-83 to 5-5-83
15. Other pertinent information: None



(BITTER LAKE)



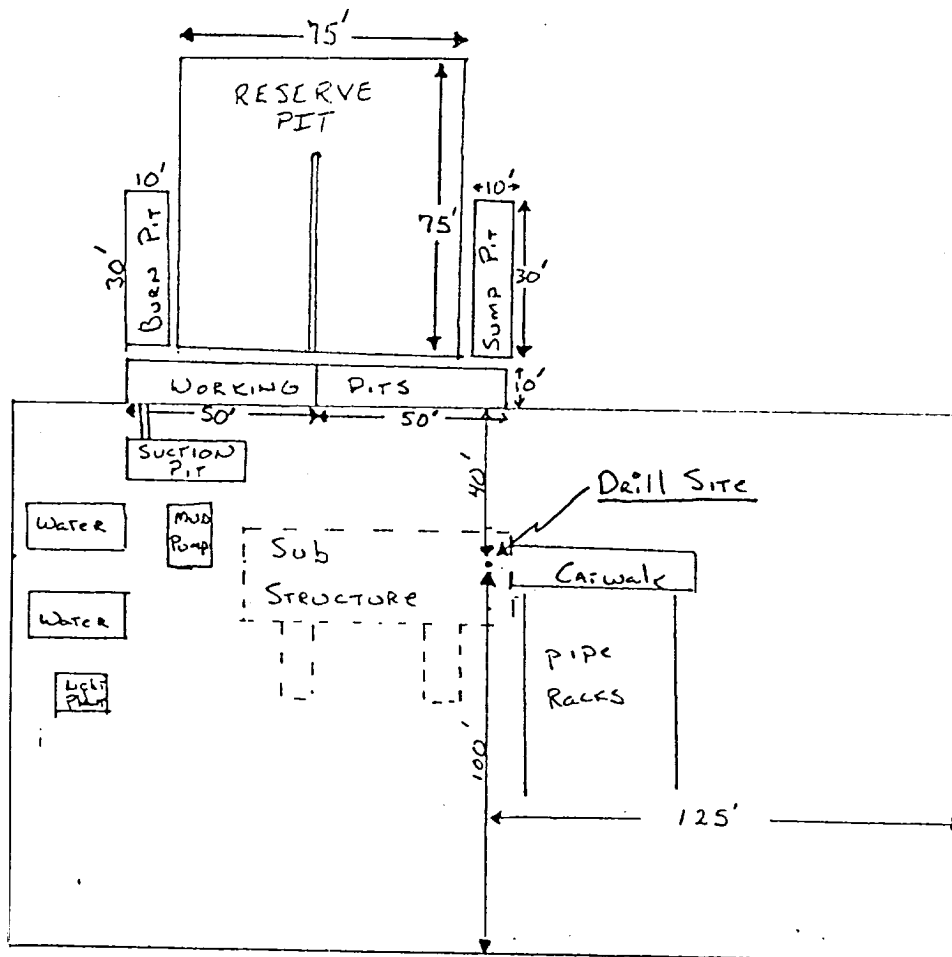
SURFACE USE PLAN EXHIBIT "B"
McClellan Oil Corp.
Suzanne Fed. Nc. 1
Sec. 23-T10S-R25E

McCLELLAN OIL CORPORATION
SUGGESTED PAD DIMENSIONS

Reserve Pits 4 ft. deep, plastic lined

Working pits 5 ft. deep

No cellar



Scale 1" = 50'