

Drawer
Artesia, NM 88210
UNITED STATESSUBMIT IN REE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 16 1982

30-005-61650
5. LEASE DESIGNATION AND SERIAL NO.

NM-36409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McClellan Fed. MOC

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 30-T5S-R25E

12. COUNTY OR PARISH 13. STATE

Chaves

N.M.

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

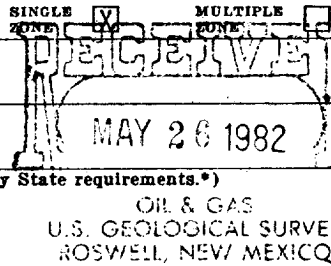
P.O. Drawer 730, Roswell, NM 88201

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

At surface

660' FSL & 1650' FEL

At proposed prod. zone



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

25 miles north & 13 miles east 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

2441.49

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.

1650'

19. PROPOSED DEPTH

4150'

20. ROTARY OR CABLE TOOLS

Rotary

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

3819' G.L.

22. APPROX. DATE WORK WILL START*

6/15/82

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	40	6 yards
12-1/4"	8-5/8"	23	1000	250 sx (circulated)
7-7/8"	4-1/2"	10.5	4150	350 sx

Propose to drill and test the Abo formation. Approximately 1000' of surface casing will be set and cement circulated. If production is indicated, will run production casing and attempt completion.

Geologic Tops: San Andres - 567', Glorieta 1338', Tubb 2870', Abo 3619'

Mud Program: Fresh water to top of Abo. Will mud up with 20 cc water loss, 40 viscosity mud, 9.6-9.8 lb/gal. wt.

Gas not dedicated

Posted ID-1
6-18-82
New Loc.
HPI + BK

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 5/20/82

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY FOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

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

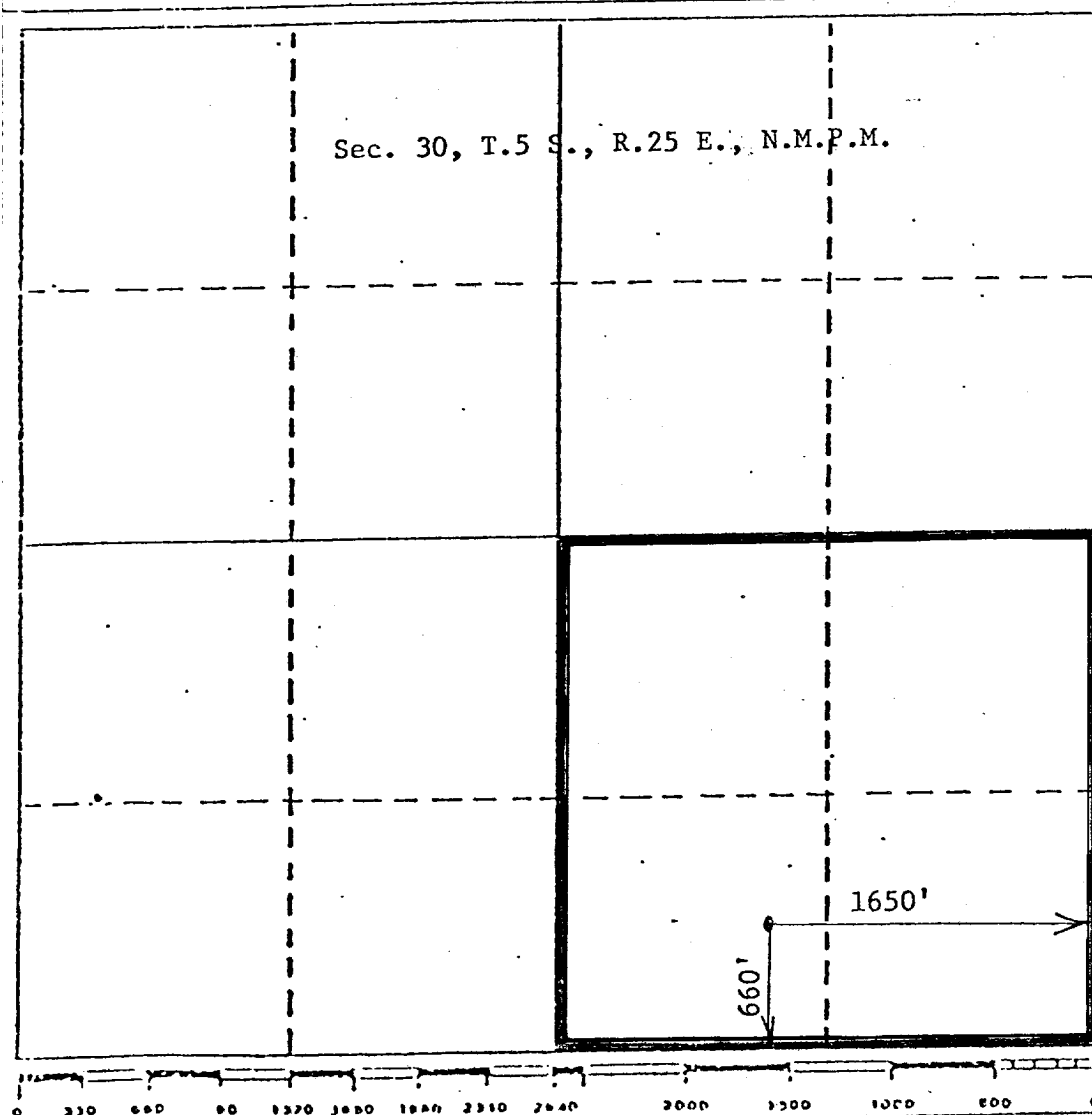
Operator McClellan Oil Corp.		Lease McClellan Federal MOC		Well No. #2
Unit Letter 0	Section 30	Township 5 South	Range 25 East	County Chaves
Actual Postage Location of Well: 660 feet from the South line and 1650 feet from the East line				
Ground Level Elev. 3819	Producing Formation Abo	Pool Undesignated Pacos Slope 11/2	Dedicated Acreage: 160 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 Division.



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

Operations Manager

Company

McClellan Oil Corporation

Date

5-19-82

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.

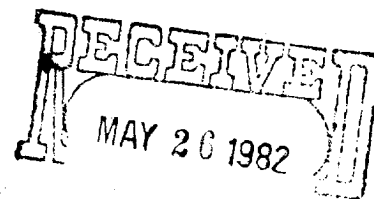
Date Surveyed

May 17 1982

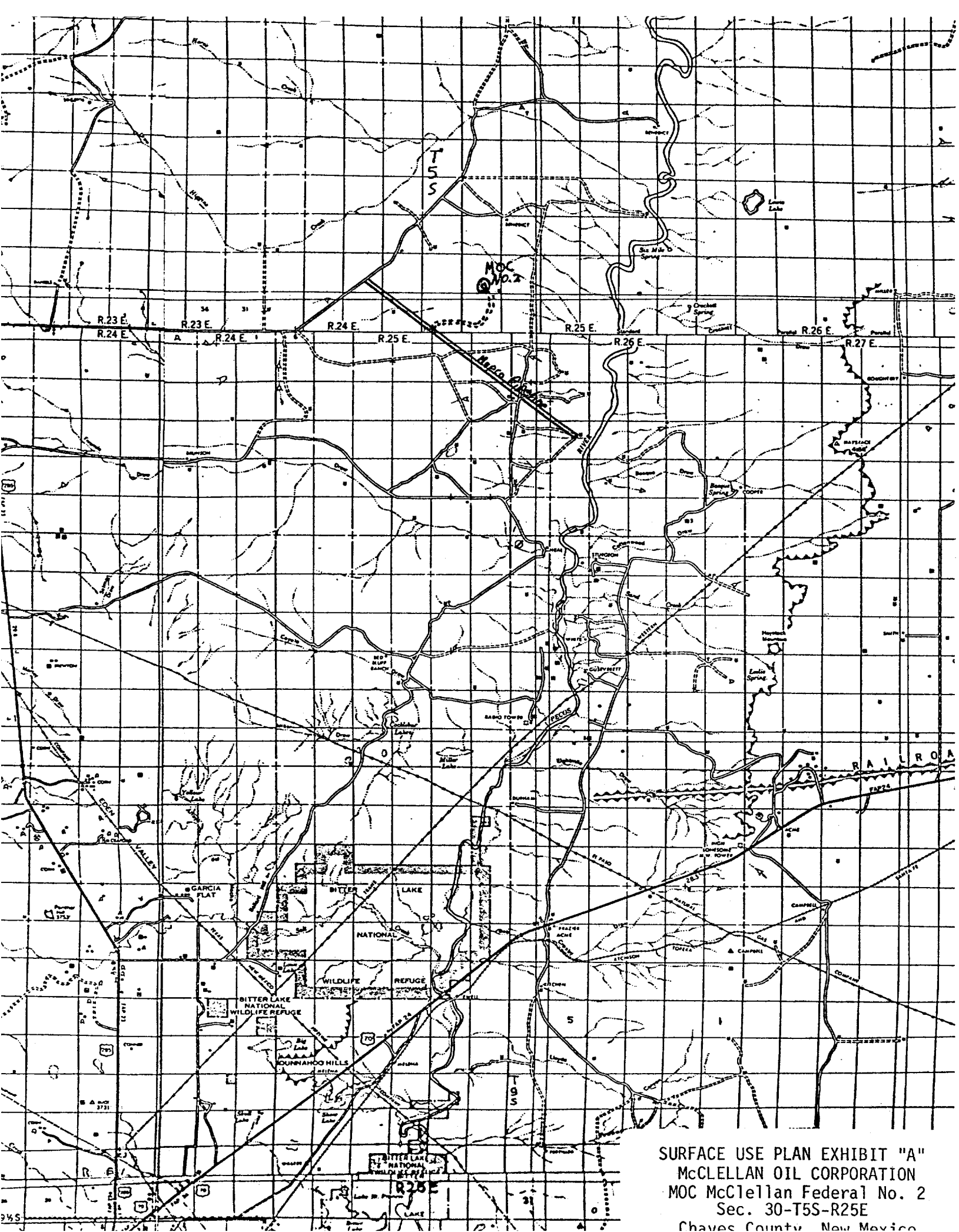
Registered Professional Engineer and/or Land Surveyor

John D. J. A. 17 1982
6290
P.E. & L.S.

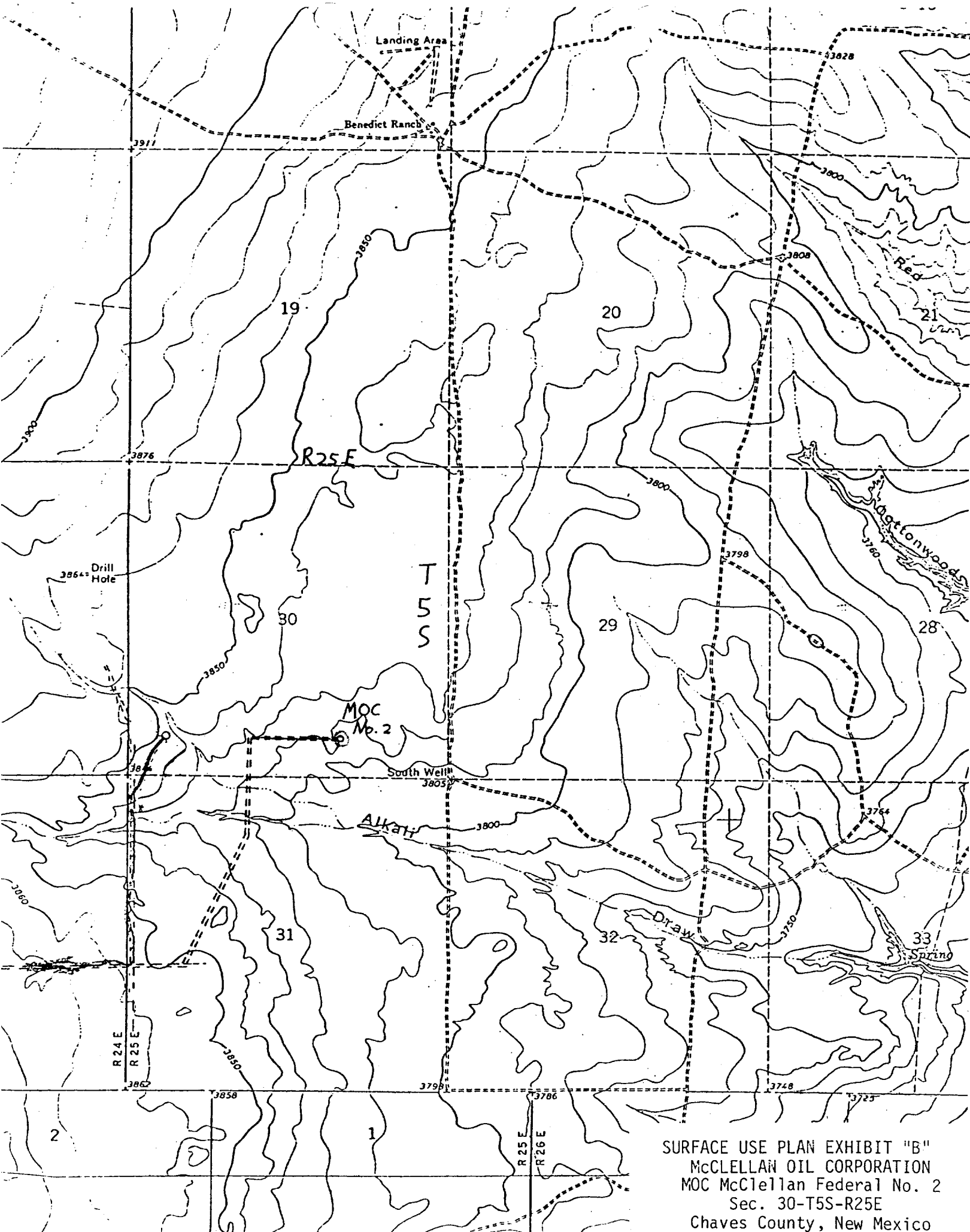
Certificate No. 6290

REQUIREMENTS
(NTL-6)

1. Location: 660' FSL & 1650' FEL of Sec. 30-T5S-R25E
2. Elevation: 3819' 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: 4150', Abo
6. Estimated tops of geologic markers:
- | | | | | |
|----------|------------|--------------|----------|--------------|
| Yates | San Andres | <u>567'</u> | Abo | <u>3619'</u> |
| 7-Rivers | Glorieta | <u>1338'</u> | Wolfcamp | |
| Queen | Tubb | <u>2870'</u> | | |
7. Estimated depths of any oil, water, or gas: 3619'-4150' possible gas
- 8-9. Proposed casing program:
- | | | | | |
|----------------|----------------|-------------------|-----------------|------------------------------|
| <u>13-3/8"</u> | @ <u>40'</u> | Grade <u>H-40</u> | Wt. <u>48</u> | Type Cement <u>6 yards</u> |
| <u>8-5/8"</u> | @ <u>1000'</u> | Grade <u>J-55</u> | Wt. <u>23</u> | Type Cement <u>Class "C"</u> |
| <u>4-1/2"</u> | @ <u>4150'</u> | Grade <u>J-55</u> | Wt. <u>10.5</u> | Type Cement <u>Class "C"</u> |
10. Specifications for pressure control equipment and testing procedures: Schaffer Model 39 (4500 psi test) See Exhibit E
11. Type and characteristics of drilling fluids: Fresh water & native mud to top of Abo. Will mud up 100' above Abo with 20 cc water loss, 40 visc mud, 9.6-9.8 lb/gal. wt.
12. Testing, logging, and coring programs: Will run Compensated Neutron Formation Density and Dual Laterolog Micro-SFL Gamma Ray logs.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date: 6-15-82, 6-30-82
15. Other pertinent information: _____



SURFACE USE PLAN EXHIBIT "A"
McCLELLAN OIL CORPORATION
MOC McClellan Federal No. 2
Sec. 30-T5S-R25E
Chaves County, New Mexico



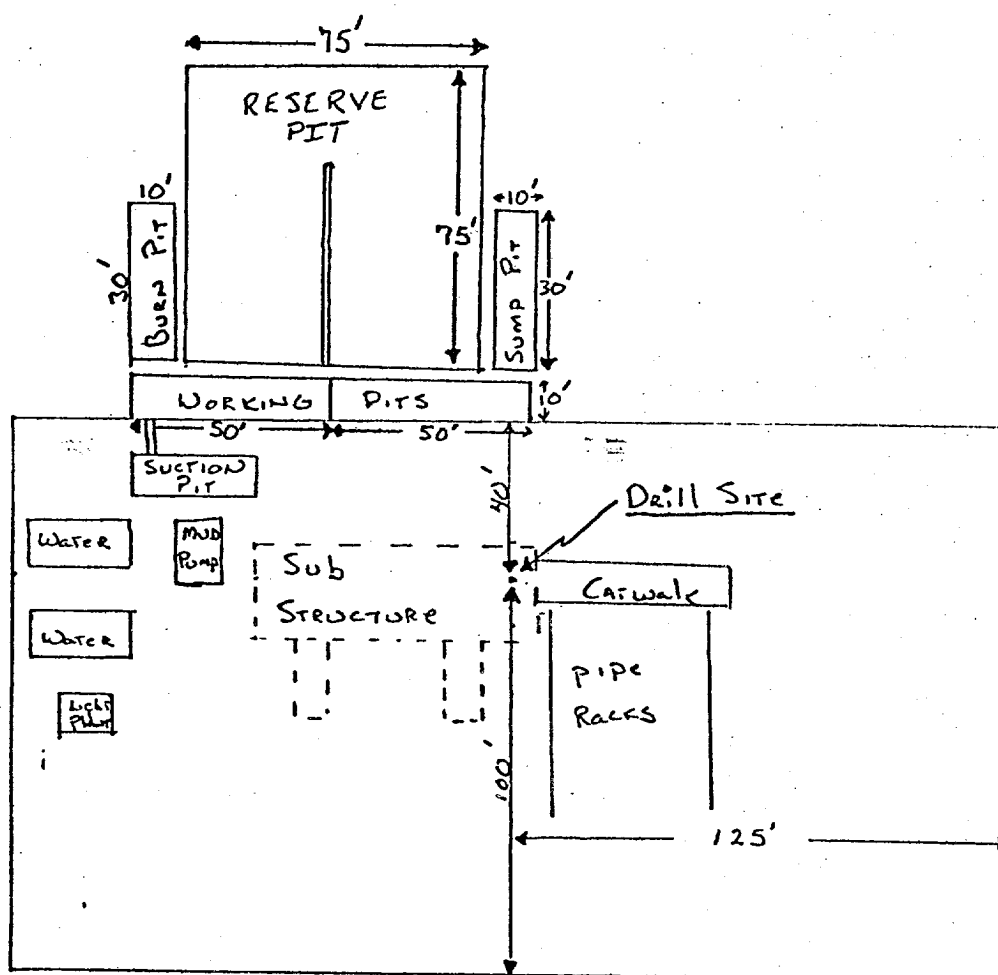
SURFACE USE PLAN EXHIBIT "B"
McCLELLAN OIL CORPORATION
MOC McClellan Federal No. 2
Sec. 30-T5S-R25E
Chaves County, New Mexico

McCLELLAN OIL CORPORATION
SUGGESTED PAD DIMENSIONS

Reserve Pits 4 ft. deep, plastic lined

Working pits 5 ft. deep

No cellar



Scale 1" = 50'

BLOWOUT PREVENTER SPECIFICATION

