

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-005-62481  
5. LEASE DESIGNATION AND SERIAL NO.

NM-28306

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Coyote Draw Fed.

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Sec. 30-T7S-R25E

12. COUNTY OR PARISH

Chaves

N.M.

## 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 Corp.

## 3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, N.M. 88202

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

At surface

1980' FNL &amp; 990' FWL

At proposed prod. zone

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

16 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) 990'

## 16. NO. OF ACRES IN LEASE

1086.4

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

4100'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3820' GL

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

May 1, 1987

## 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"	231b	1325	500 SX circulated
7 7/8"	4 1/2"	10.5	4100'	350 SX

Propose to drill to approximately 4100' to test the Abo formation. If commercial production is indicated, will run production casing and attempt completion.

Estimated Formation Tops: San Andres - 280  
Glorieta - 1345

Tubb - 2830  
Abo - 3490



Has 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

TITLE Operations Manager

DATE March 2, 1987

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Levi Deike, Acting

TITLE

Area Manager

DATE

APR 22 1987

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR  
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE  
TITLE TO THOSE RIGHTS IN THE LAND WHICH WOULD  
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.  
\*See Instructions on Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

Operator McClellan Oil Corp.			Lease Coyote Draw Federal		Well No. #5
Unit Letter E	Section 30	Township 7 South	Range 25 East	County Chaves	
Actual Well Location of Wells: 1980 feet from the North line and 990 feet from the West line					
Ground Level Elev. 3820	Producing Formation Abo	Pool Pecos Slope Abo		Dedicated Acreage: 160 Acres	

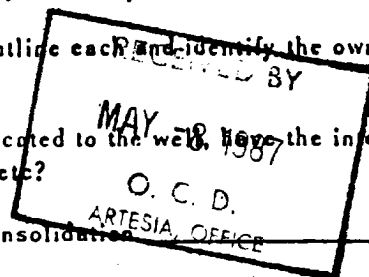
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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



## 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 2, 1987

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

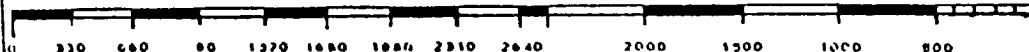
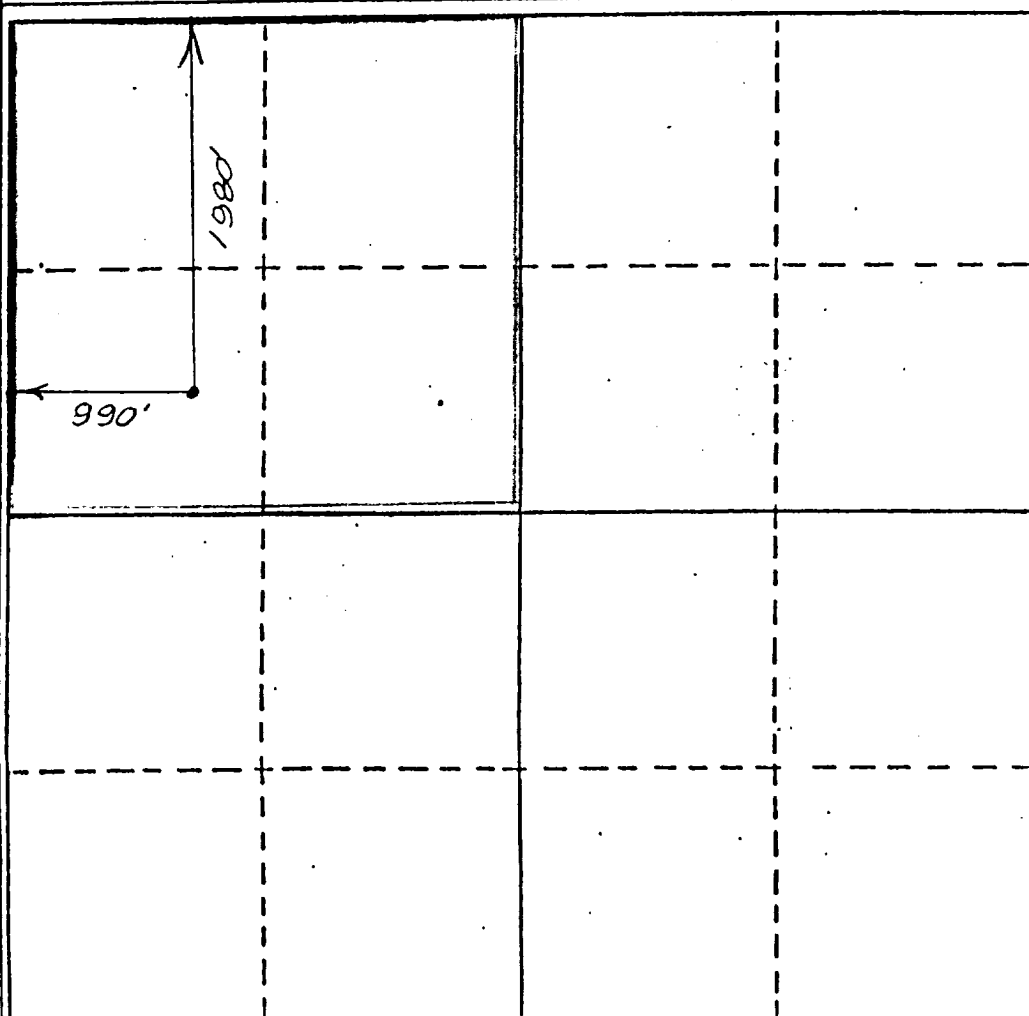
February 24, 1987

Registered Professional Engineer and/or Land Surveyor

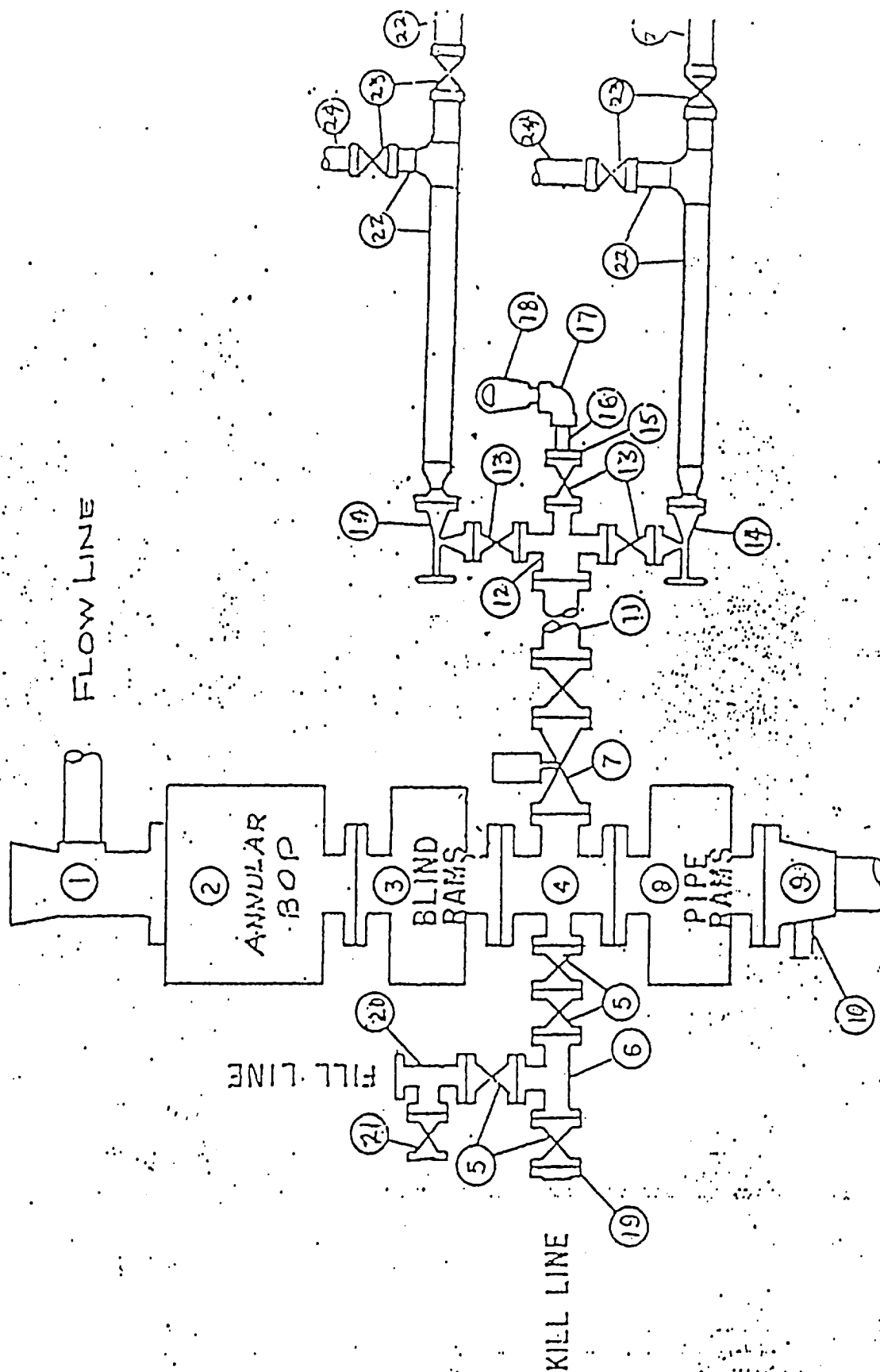
John D. Jaquess, P.E. &amp; L.S.

Certificate No.

6290



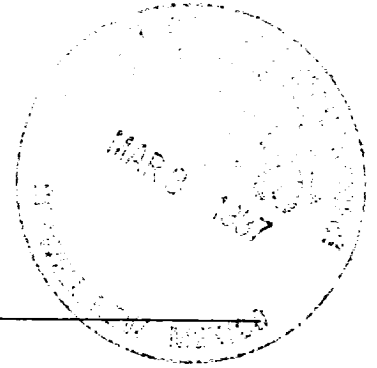
# BLOWOUT PREVENTER SPECIFICATION



SURFACE USE PLAN EXHIBIT "E"  
 Coyote Draw Fed. No. 5  
 NW/4 of Sec. 30-T7S-R25E  
 Chaves County, NM

Coyote Draw Fed. No. 5  
McClellan Oil Corp.

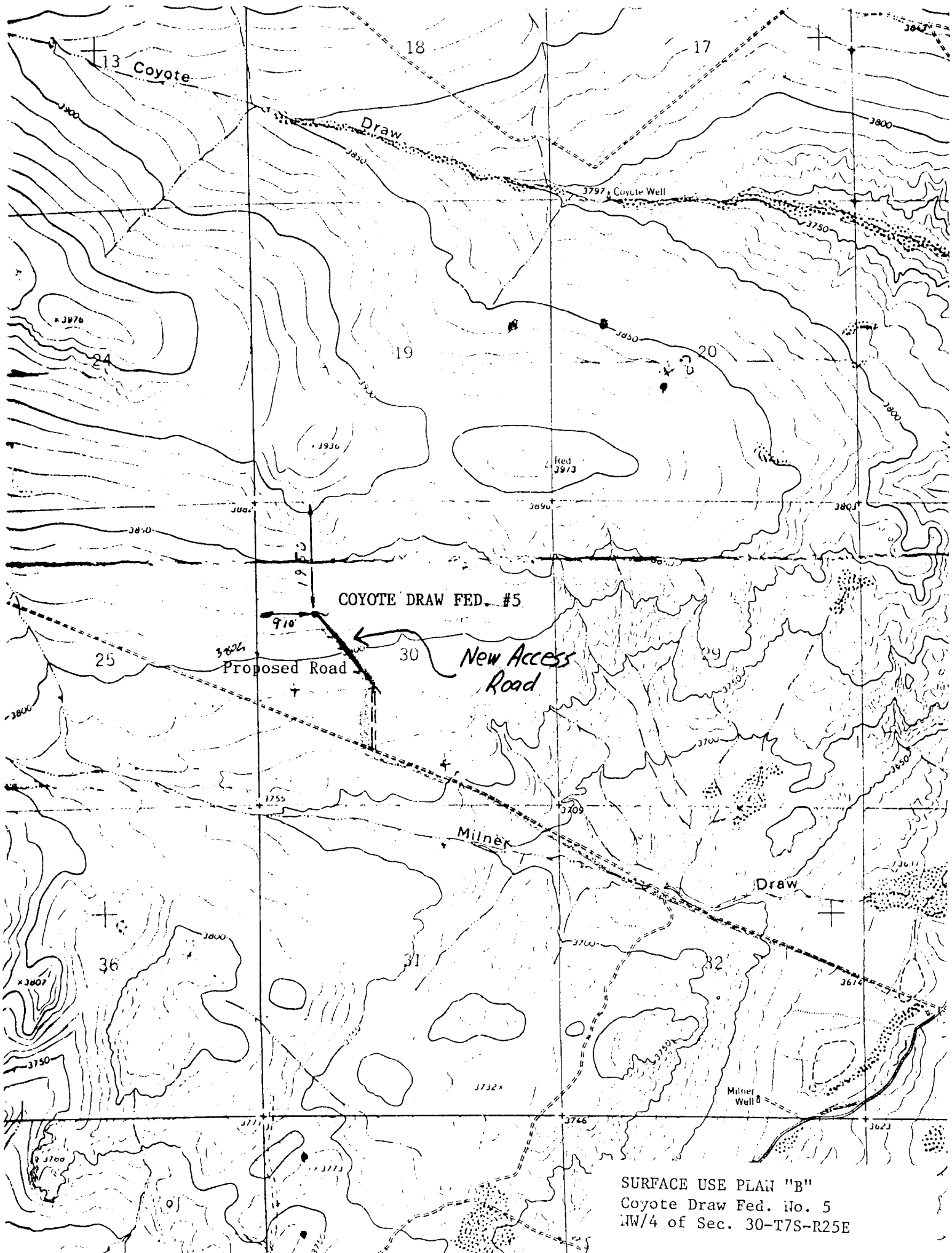
REQUIREMENTS  
(NTL-6)



1. Location: 1980' FNL & 990' FWL of Section 30-T7S-R25E
2. Elevation: 3820' 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: 4100' - Abo
6. Estimated tops of geologic markers:

Yates	<u>          </u>	San Andres	<u>280'</u>	Abo	<u>3490'</u>
7-Rivers	<u>          </u>	Glorieta	<u>1345'</u>	Wolfcamp	<u>          </u>
Queen	<u>          </u>	Tubb	<u>2830'</u>		
7. Estimated depths of any oil, water, or gas: Possible gas in the Abo  
below 3490'.
- 8-9. Proposed casing program:

<u>8-5/8"</u>	@	<u>1325'</u>	Grade	<u>J-55</u>	Wt.	<u>23 lb.</u>	Type Cement	<u>Class "C"</u>
<u>4-1/2"</u>	@	<u>4100'</u>	Grade	<u>J-55</u>	Wt.	<u>10.5 lb.</u>	Type Cement	<u>Class "C"</u>
10. Specifications for pressure control equipment and testing procedures:  
Schaeffer type E 10" series 900 hydraulic BOP
11. Type and characteristics of drilling fluids: Drill to top of Abo with  
native mud. Mud up 100' above Abo with salt base gel, 45 visc., 9.5  
lb/gal weight & 15 cc water loss.
12. Testing, logging, and coring programs: No testing or coring is  
anticipated. Will run CNL-LDT & DLL gamma ray logs.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date:  
May 1, 1987 - May 21, 1987



SURFACE USE PLAN "B"  
Coyote Draw Fed. No. 5  
NW/4 of Sec. 30-T7S-R25E

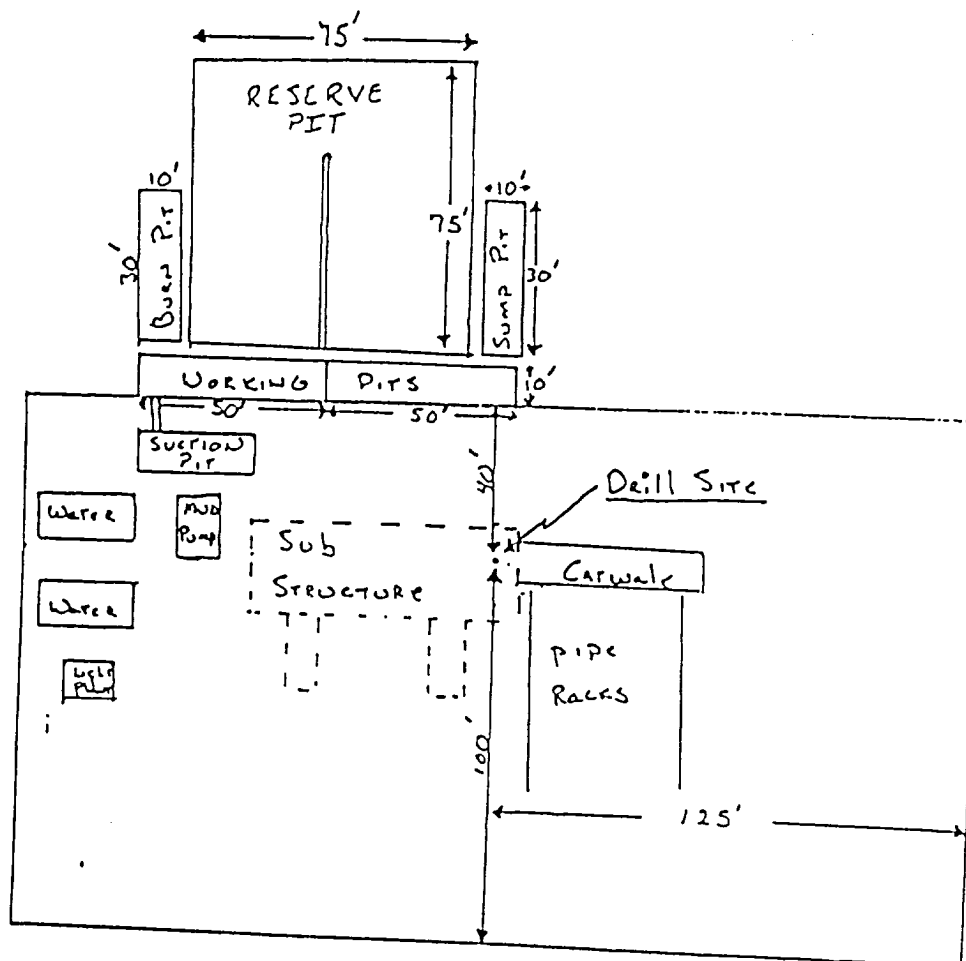
North ↑

McCLELLAN OIL CORPORATION  
SUGGESTED PAD DIMENSIONS

Reserve Pits 4 ft. deep, plastic lined

Working pits 5 ft. deep

No cellar



Scale 1" = 50'

South ↓