30-005-6469

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

RECEIVED
MAR 15 1982
O. C. D.
ARTESIA, OFFICE

C/SF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: McClellan Oil Corp.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2180 ~~1980~~'FNL & 1800'FWL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.: NM-15290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Luke Com Federal

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec.24-T10S-R25E

12. COUNTY OR PARISH: Chaves

13. STATE: New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 14 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): 1800'

16. NO. OF ACRES IN LEASE: 320

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: 4700'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3768'GL

22. APPROX. DATE WORK WILL START*: 3/15/82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼"	8 5/8"	23 lb.	900'	400 sx. Circulated
7 7/8"	4½"	10.5 lb.	4700'	200 sx.

Will drillto approximately 4700' to test the Abo Formation. If production is indicated, will run casing and attempt completion.

Posted ID-1 API & TL Book 3-19-82

Estimated Geologic Tops : San Andres 770' Tubb 3370'
Glorieta 1900' Abo 4105'

Mud Program : Will use native mud to top of Abo. Mud-up 100' above top of Abo with salt base gel having a water loss of 10 cc, viscosity of 30-40.

Gas is not dedicated.

DEC DISAPPROVED
MAR 1 1982

OIL & GAS SURVEY
ROSWELL, NEW MEXICO

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: J. McClellan TITLE: Operator DATE: 2/22/82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED
MAR 12 1982
JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-9-82

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

Operator	Lease	Well No.
McClellan Oil Corp.	Luke Com. Federal	#1

Unit Letter	Section	Township	Range	County
F	24	10 South	25 East	Chaves

Actual Footage Location of Well:
2180 feet from the North line and 1800 feet from the S West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3771	Abo	Wildcat	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).

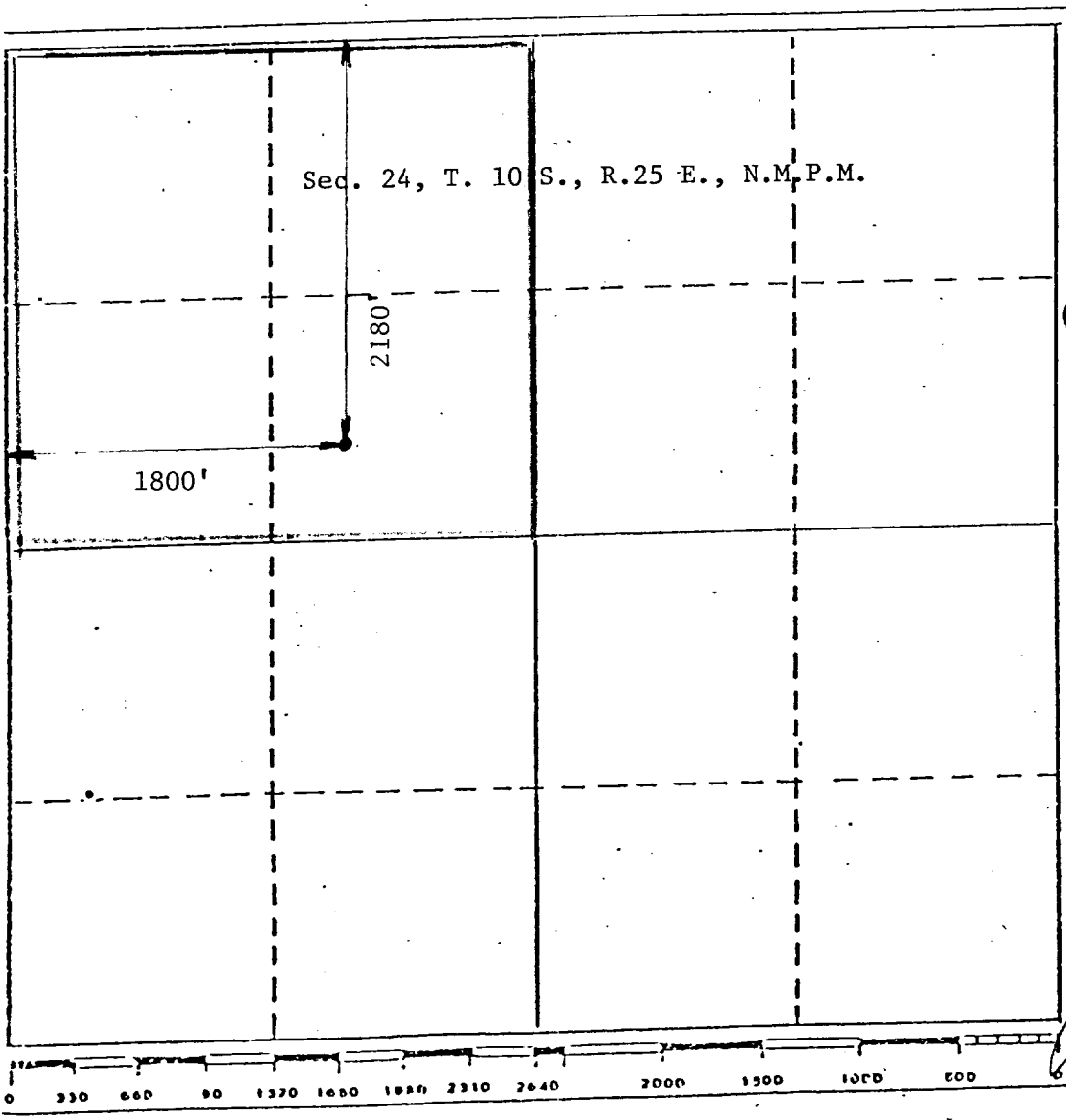
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

☐ 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.

RECEIVED
MAR 15 1982
OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



CERTIFICATION

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

Name: Jack L. McClellan
Position: Operator
Company: McClellan Oil Corp.
Date: March 12, 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: March 12, 1982
Registered Professional Engineer and/or Land Surveyor: John D. Jaques, P.E. & L.S.
Certificate No. 6290

JOHN D. JAQUES
NEW MEXICO
6290
REGISTERED LAND SURVEYOR
PROFESSIONAL ENGINEER

SURFACE USE PLAN

SURFACE USE PLAN

McClellan Oil Corporation: Luke Comm Fed. #1
1980' FNL & 1800' FWL Section 24-T10S-R25E
Chaves County, New Mexico
Federal Lease NM 15290

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 380 will be used for 8 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 1-2/3 miles. This road is constructed of caliche, is approximately 12' to 35' in width and is maintaind by the county, and oil operators who utilize this road. Approximately 3/4 miles of ranch road will be graded and used as access 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 300' in length. Approximately 2500' of existing ranch road will be repaired and utilized (shown in green on exhibit "B" 1). This road will be 12' wide. No caliche will be necessary as gypsum is outcropped on the surface. The road will be watered and graded. Existing gates and cattleguards will be utilized. All existing fences will be left intact.

3. Location of Existing Wells
Exhibit "C" 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
No construction material is anticipated as the surface consists of outcropped gypsum and will be leveled and graded.

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 com-

bustible 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 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, N.M. 88202 623-3940 - Home 623-0989 - Mobile Unit #4128
Mark H. McClellan	2902 W. 4th St., Roswell, N.M. 88202 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 comformity with this plan and the terms and conditions under which it is approved.

Mark McClellan
Mark H. McClellan

REQUIREMENTS
(NTL-6)

1. Location: 1980' FNL & 1800' FWL, Sec. 24-T10S-R25E
2. Elevation: 3768' F.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: 4700'
6. Estimated tops of geologic markers:

Yates _____	San Andres 770'	Abo 4105'
7-Rivers _____	Glorieta 1900'	Wolfcamp _____
Queen _____	Tubb 3370'	_____

7. Estimated depths of any oil, water, or gas: 4105' - 4700'

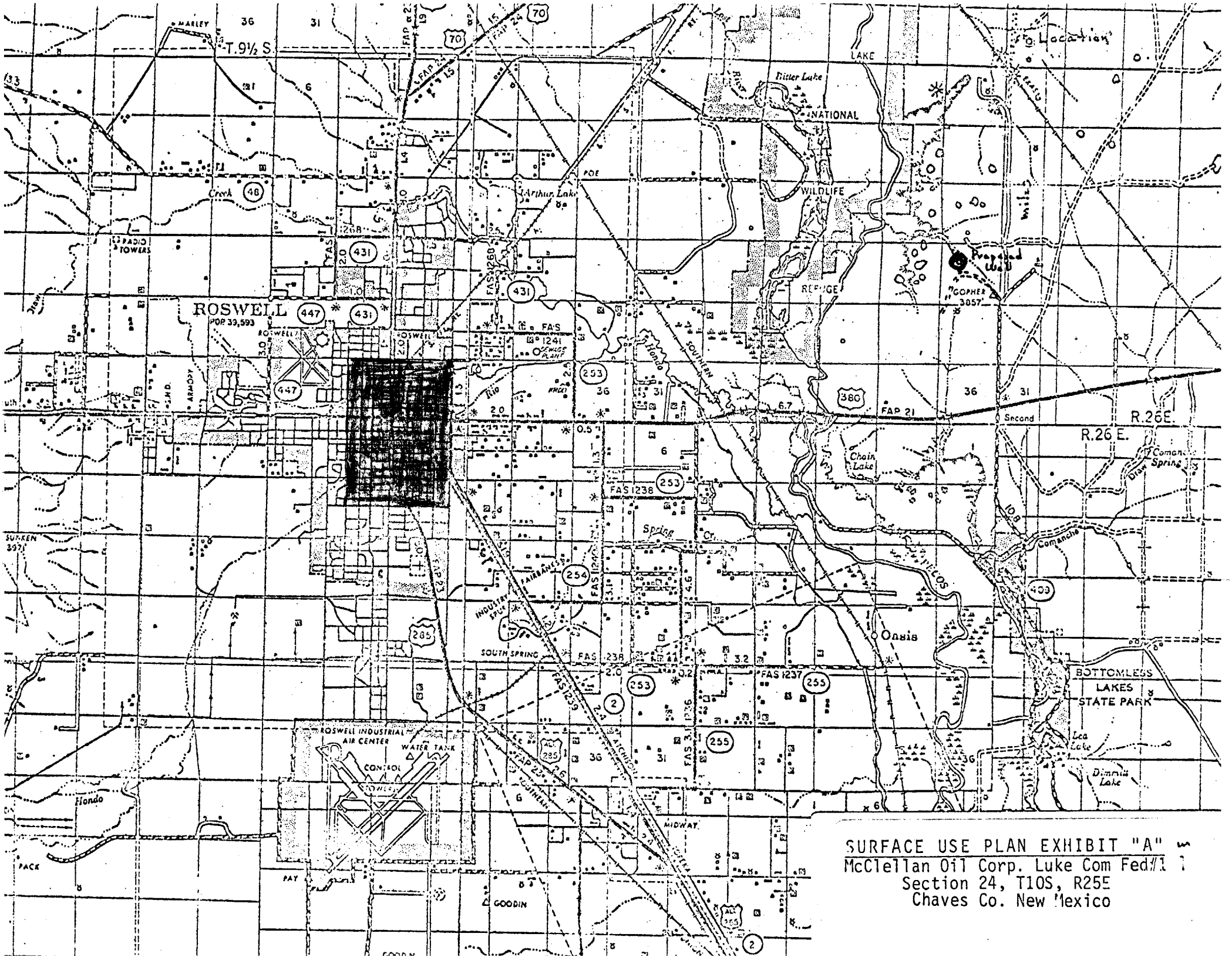
8-9. Proposed casing program:

8-5/8 " @ 900 ' Grade J-55 Wt. 23 Type Cement 400 sx Class "C"

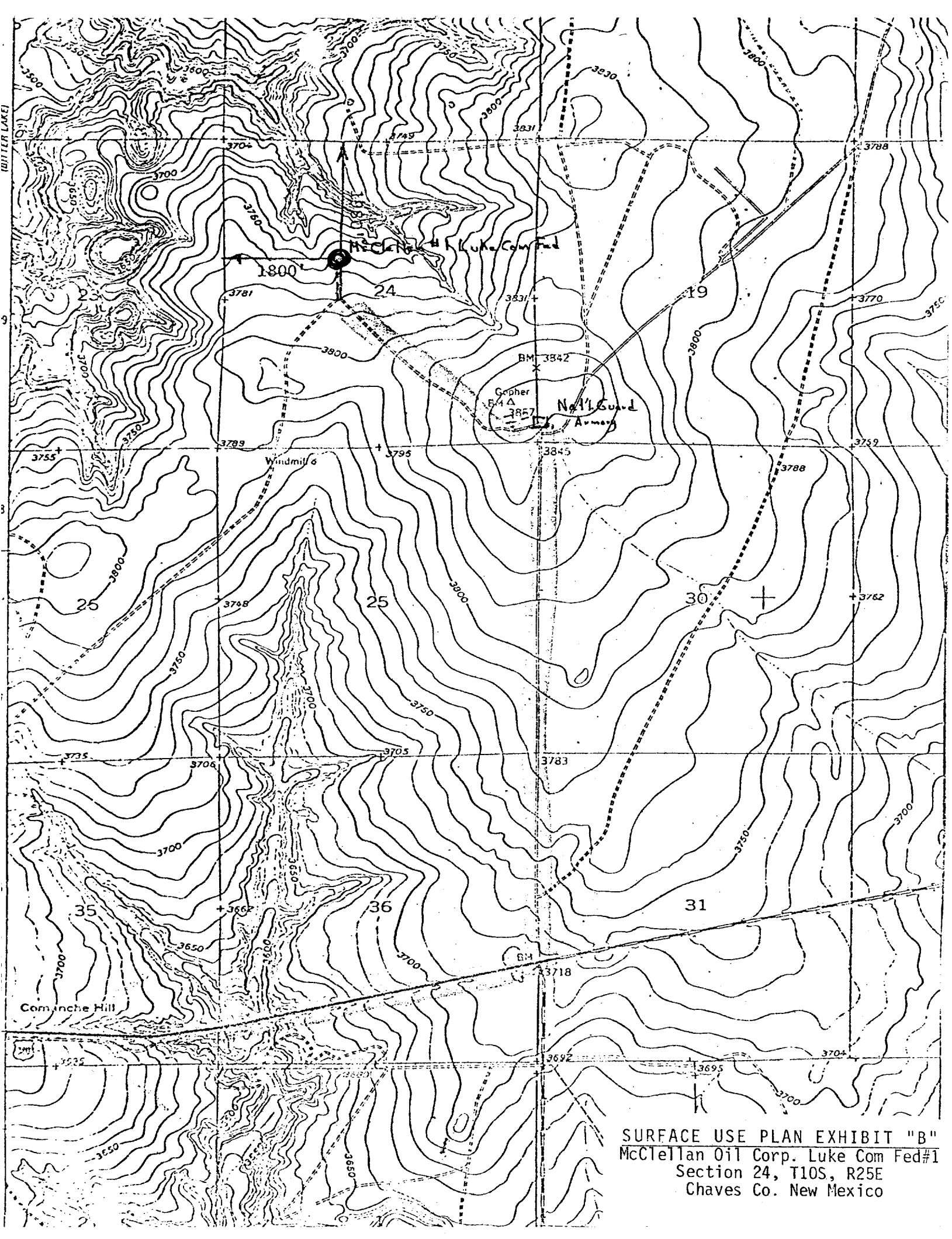
4-1/2 " @ 4700 ' Grade J-55 Wt. 10.5 Type Cement 200 sx 50-50 Poz-C

_____ " @ _____ ' Grade _____ Wt. _____ Type Cement _____

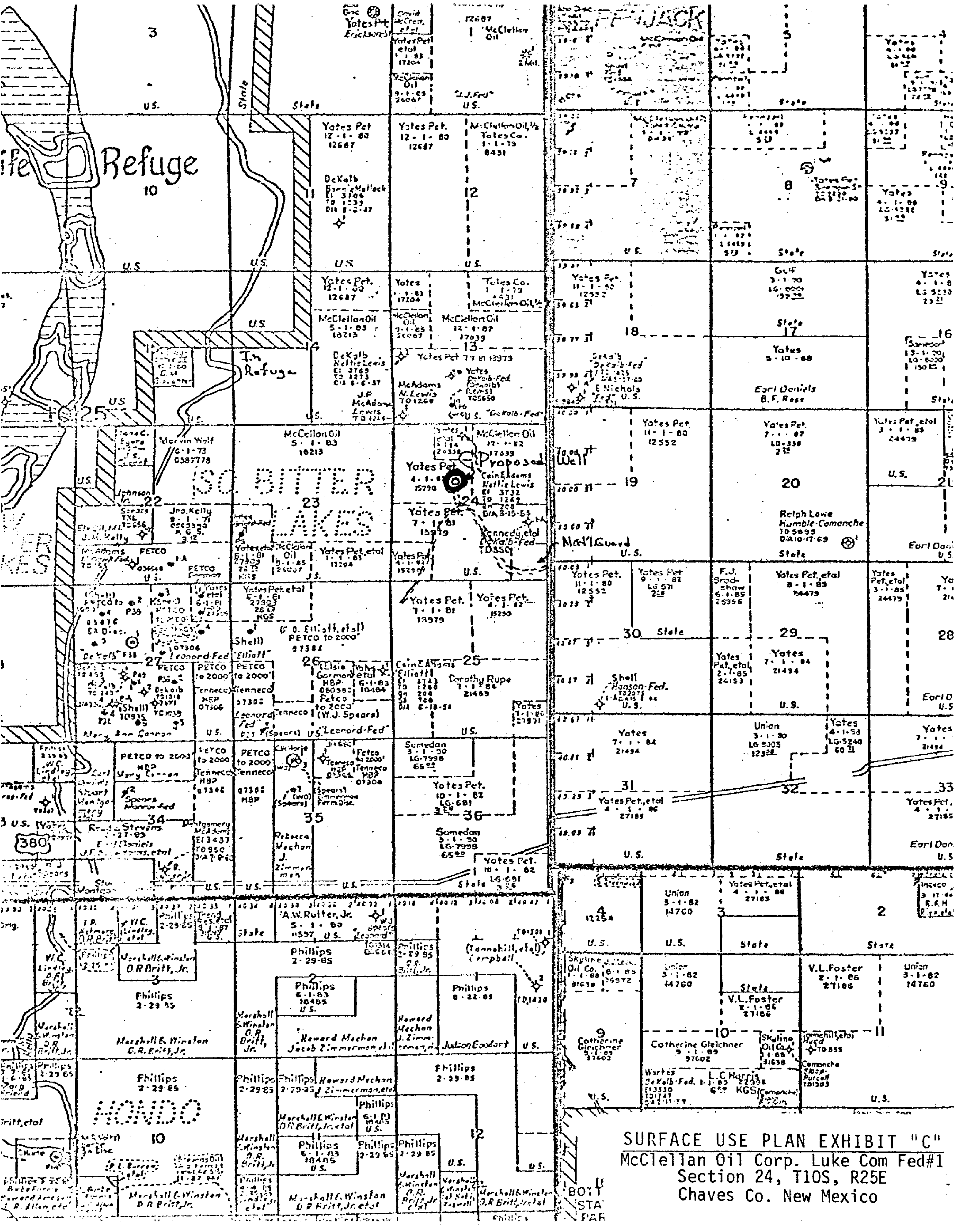
10. Specifications for pressure control equipment and testing procedures:
Schaeffer Type E 10" Series 900 Hydraulic BOP
11. Type and characteristics of drilling fluids: Native mud to top of Abo. Mud up with salt base gel; 10cc Water Loss, 50 Vis. and 9.5 lbs/gal. weight.
12. Testing, logging, and coring 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 March 15, 1982.
15. Other pertinent information:



SURFACE USE PLAN EXHIBIT "A"
McClellan Oil Corp. Luke Com Fed #1
Section 24, T10S, R25E
Chaves Co. New Mexico

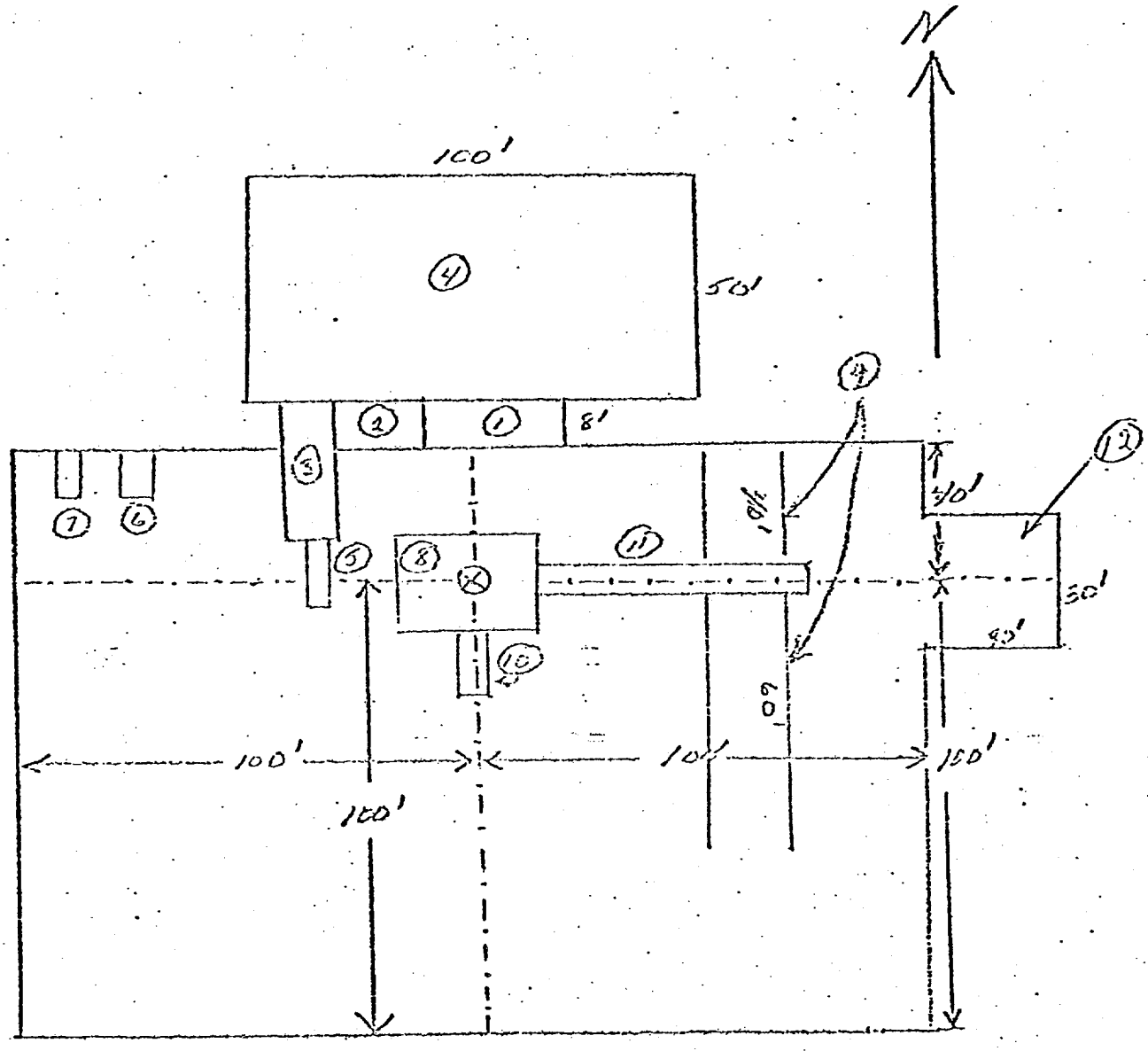


SURFACE USE PLAN EXHIBIT "B"
McClellan Oil Corp. Luke Com Fed#1
Section 24, T10S, R25E
Chaves Co. New Mexico



SURFACE USE PLAN EXHIBIT "C"
McClellan Oil Corp. Luke Com Fed#1
Section 24, T10S, R25E
Chaves Co. New Mexico

RIG #1 LOCATION & MUD PIT SPECS.

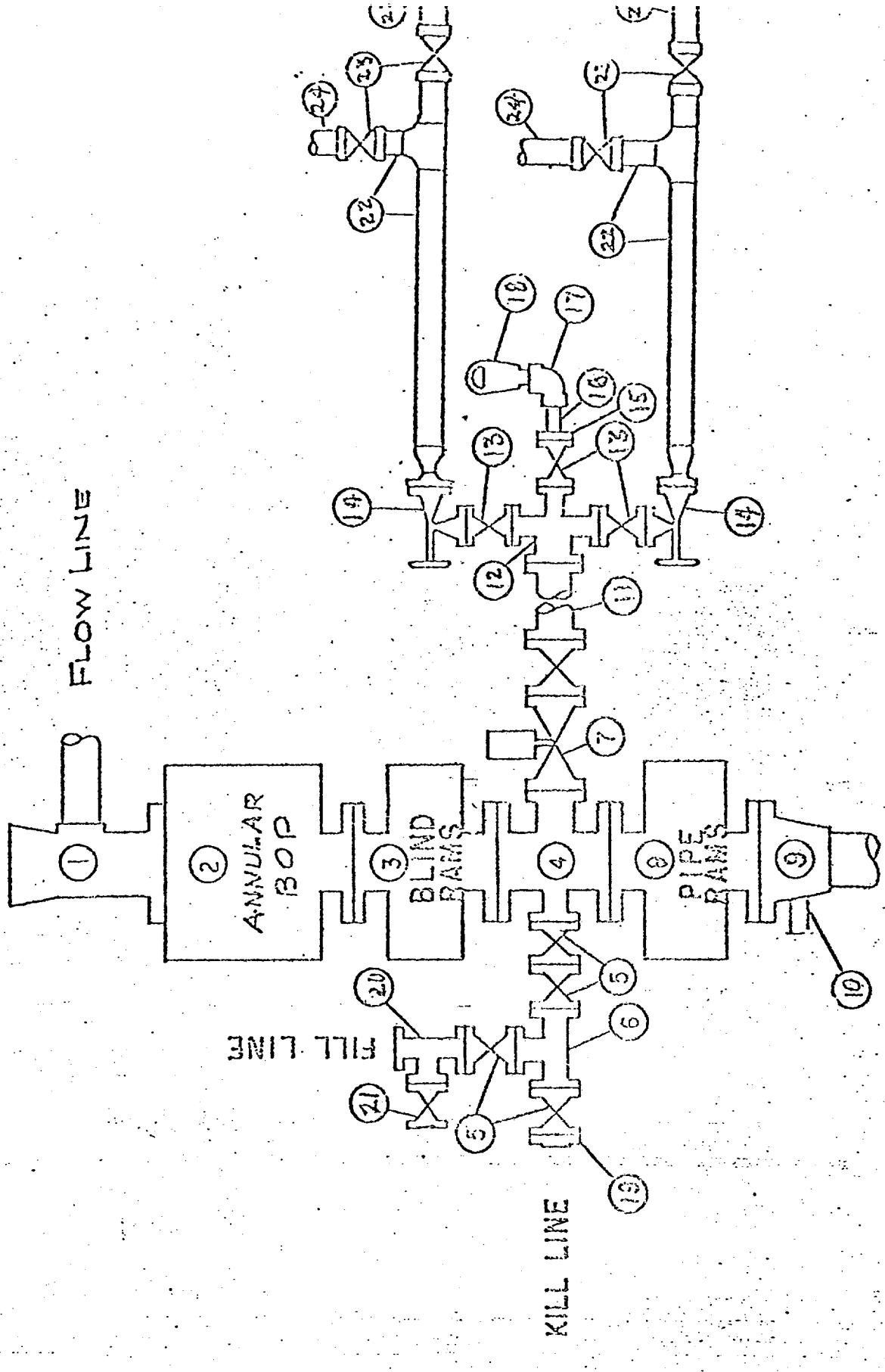


1. Shale Pit 30' x 8'
2. Mud Pit 20' x 8'
3. Suction Pit 30' x 8'
4. Reserve Pit 100' x 50'
5. Pump
6. Water Tank
7. Fuel Tank
8. Rig
9. Pipe Racks
10. Dog House
11. Cat Walk 60'
12. Stinger

Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.

SURFACE USE PLAN EXHIBIT "D"
McClellan Oil Corp. Luke Com Fed#1
Section 24, T10S, R25E
Chaves Co., New Mexico

BLOWOUT PREVENTER SPECIFICATION



SURFACE USE PLAN EXHIBIT "E"
McClellan Oil Corp. Luke Com Fed#1
Section 24, T10S, R25E
Chaves Co., New Mexico