

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60612

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ NOV 2 1979PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

O.C.C.
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

Post Office Drawer 730, Roswell, New Mexico 88201

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

At surface

1345 FSL & 1450 FWL

At proposed prod. zone

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

16 Miles North of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) N.A.

16. NO. OF ACRES IN LEASE

800

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Not available (In unit)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. Approx. 600'

19. PROPOSED DEPTH

2000'

20. ROTARY OR CABLE TOOLS

Rotary -

La Rue Drilling Co., Artesia

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

3937.4 G.L.

22. APPROX. DATE WORK WILL START*

November 1, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8 5/8"	20 lb.	400'	150 sx. circ.
7 7/8"	4 1/2"	9 1/2 lb.	1990'	100 sx.

Propose to drill to 2000' to test the Queen Sand formation.
Will core the Queen Sand for reservoir information.

RECORDED

OCT 30 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

See Requirements (NTL-6) attachment.

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 prevention program, if any.

24.

SIGNED

Joseph J. McClellan

TITLE

Operator

DATE

October 10, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

10-31-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

V MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

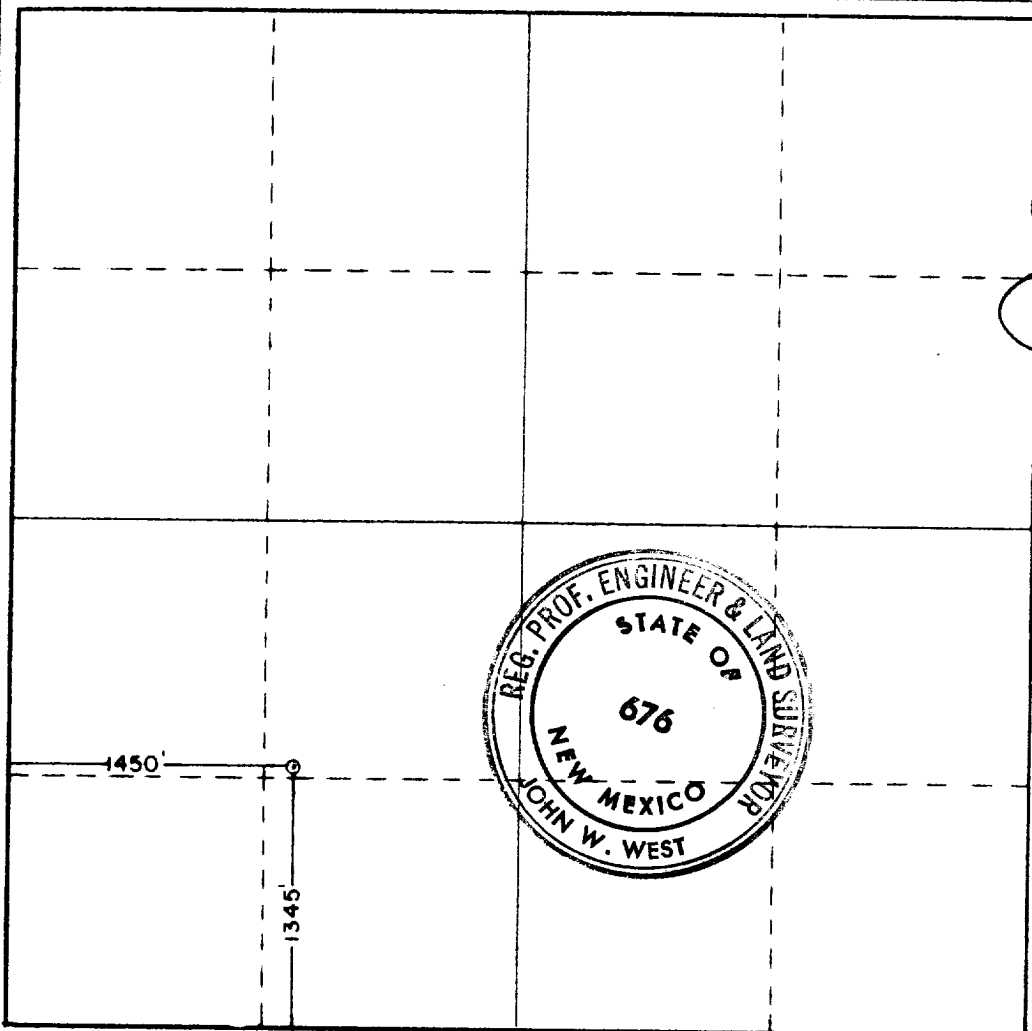
All distances must be from the outer boundaries of the Section

Operator McCLELLAN OIL CORPORATION			Lease SULIMAR QUEEN UNIT No. 1		Well No. 14
Tract Letter K	Section 24	Township 15 SOUTH	Range 29 EAST	County CHAVES	
Actual Footage Location of Well: 1450 feet from the WEST line and 1345 feet from the SOUTH line					
Ground Level Elev. 3937.4	Producing Formation Queen sand		Pool Sulimar Queen Unit	Dedicated Acreage: N.A.	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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: **OCT 30 1979**

If answer is "no," list the owners and tract descriptions that have actually been consolidated (Use reverse side of this form if necessary.) **O.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO**

No allowable will be assigned to the well until all interests have been consolidated (by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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

President

Company

McClellan Oil Corporation

Date

9/20/79

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

AUGUST 3RD, 1979

Registered Professional Engineer and/or Land Surveyor

Certificate No. **John W. West**

676

Ronald J. Eidson 3239



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United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico 88210

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U. C. C.
ARTESIA OFFICE

October 31, 1979

McClellan Oil Corporation
P. O. Drawer 730
Roswell, New Mexico 88201

Gentlemen:

McCLELLAN OIL CORPORATION
Sulimar Queen Unit Tract 1 No. 14
1345 FSL 1450 FWL Sec. 24 T.15S R.29E
Chaves County Lease No. LC 069280-A

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 2,000 feet to test the Queen formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.
2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and this approval including the GENERAL REQUIREMENTS.
3. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
4. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
5. Cement behind the 8-5/8" casing must be circulated.
6. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

GEORGE H. STEWART

George H. Stewart
Acting District Engineer



REQUIREMENTS
(NTL-6)

1. Location: Sec. 24, T15S, R29E. 1345 FSL & FWL. Tract I-14
2. Elevation: 3937.4 G.L.
3. Geologic name of surface formation: Recent alluvium of Quaternary age
4. Type of drilling rig and associated equipment: Artesia Fishing Tool Rig No. 1
Mayhew 87' derrick
5. Proposed drilling depth and objective formation: 2000' - Queen Sand
6. Estimated tops of geologic markers:
Yates 1230' San Andres _____ Abo _____
7-Rivers 1770' Glorieta _____ Wolfcamp _____
Queen 1970' Tubb _____
7. Estimated depths of any oil, water, or gas: Oil & gas 1970-78
- 8-9. Proposed casing program:
8 5/8" @ 400' Grade J-55 Wt. 20 # Type Cement 150 sx. Class "C" 2# salt/sx.
4 1/2" @ 1990' Grade J-55 Wt. 9 1/2 # Type Cement 100 sx. Class "C" Posmix 2# salt
" @ ' Grade Wt. Type Cement
10. Specifications for pressure control equipment and testing procedures: _____
Shaffer Series 900 Double - 3000 lb. test; 10 in
11. Type and characteristics of drilling fluids: Native mud to top of Queen. Will
mud up with 10 cc water loss mud to core Queen. 2 lbs. salt/sack gel.
12. Testing, logging, and coring programs: No testing is anticipated. Will
core Queen formation at approximately 1960' - 1980'. Will run gamma-ray
neutron logs.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date: November 1, 1979 - November 25, 1979.
15. Other pertinent information: None

SURFACE USE PLAN

SURFACE USE PLAN

McClellan Oil Corporation
Sulimar Queen Unit Tract 1 - No. 14
1345' FSL & 1450' FWL Section 24, T15S, R29E
Chaves County, New Mexico
Federal Lease LC-069280-A

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OCT 30 1979

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. State Highway 31 will be used for 19 miles from Hagerman to the county road 22. These county highways are maintained by the State of New Mexico. The county road 22 will be used for approximately 3 miles. 70' of new road will be constructed off of county road 22. All 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 70' in length. This road will be 12' wide. Caliche will be used on this road. 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 and Production Gathering and Service Lines

If oil production is achieved, existing lines will be used to transport oil, gas, and water to existing facilities. Exhibit "E".

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

Construction material will be taken from the calachie pit indicated on Plat.

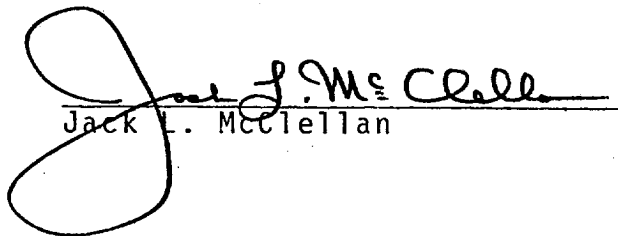
7. Handling of Waste Disposal

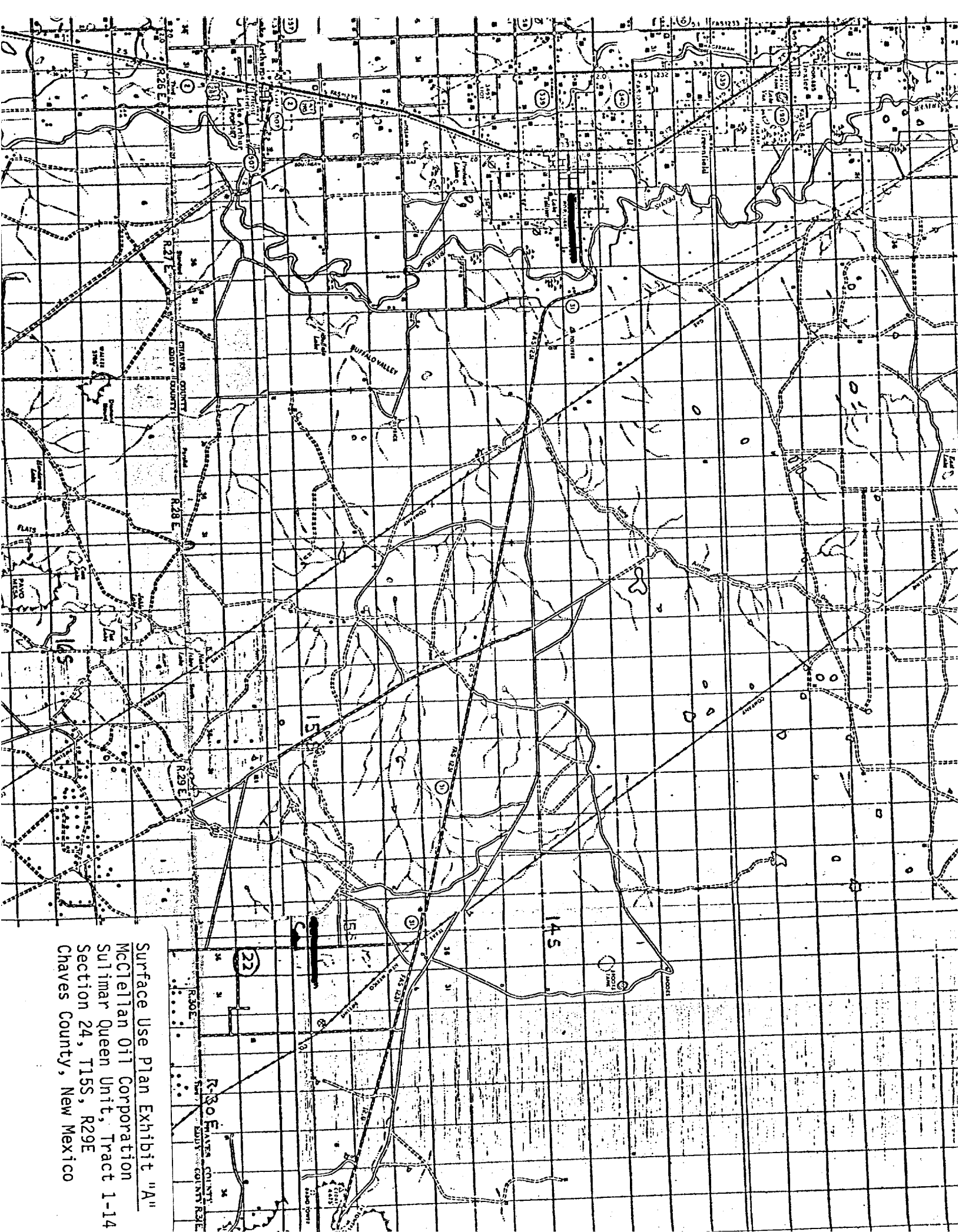
All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".

8. Ancillary Facilities

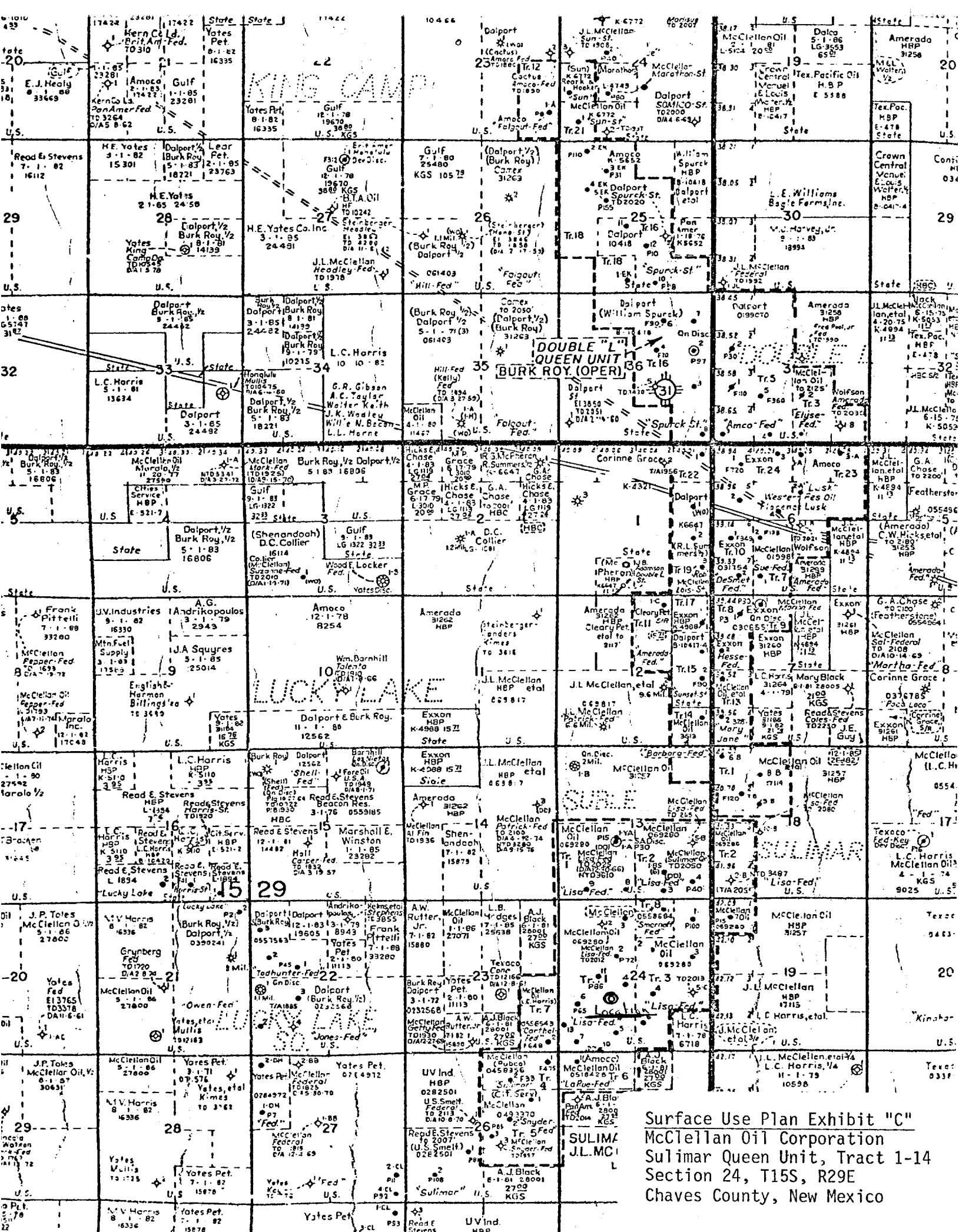
No ancillary facilities are planned.

9. Well Site Layout
This information is shown on Exhibit "D".
10. Plan for Restoration of Surface
All pits will be filled in and 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.
12. Operator Representatives
- | | |
|--|---|
| C. V. Miller
(746-3668) | 1106 Yates, Artesia, NM 88210
Mobile Unit 236 (Dial 748-1366) |
| Cleo Brown
(748-2228) | 1808 Booker, Artesia, NM 88210
Mobile Unit 235 (Dial 748-1366) |
| Jack L. McClellan
(622-3200 OR
622-4076) | 3106 N. Montana, Roswell, NM 88201 |
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 conformity with this plan and the terms and conditions under which it is approved


Jack L. McClellan

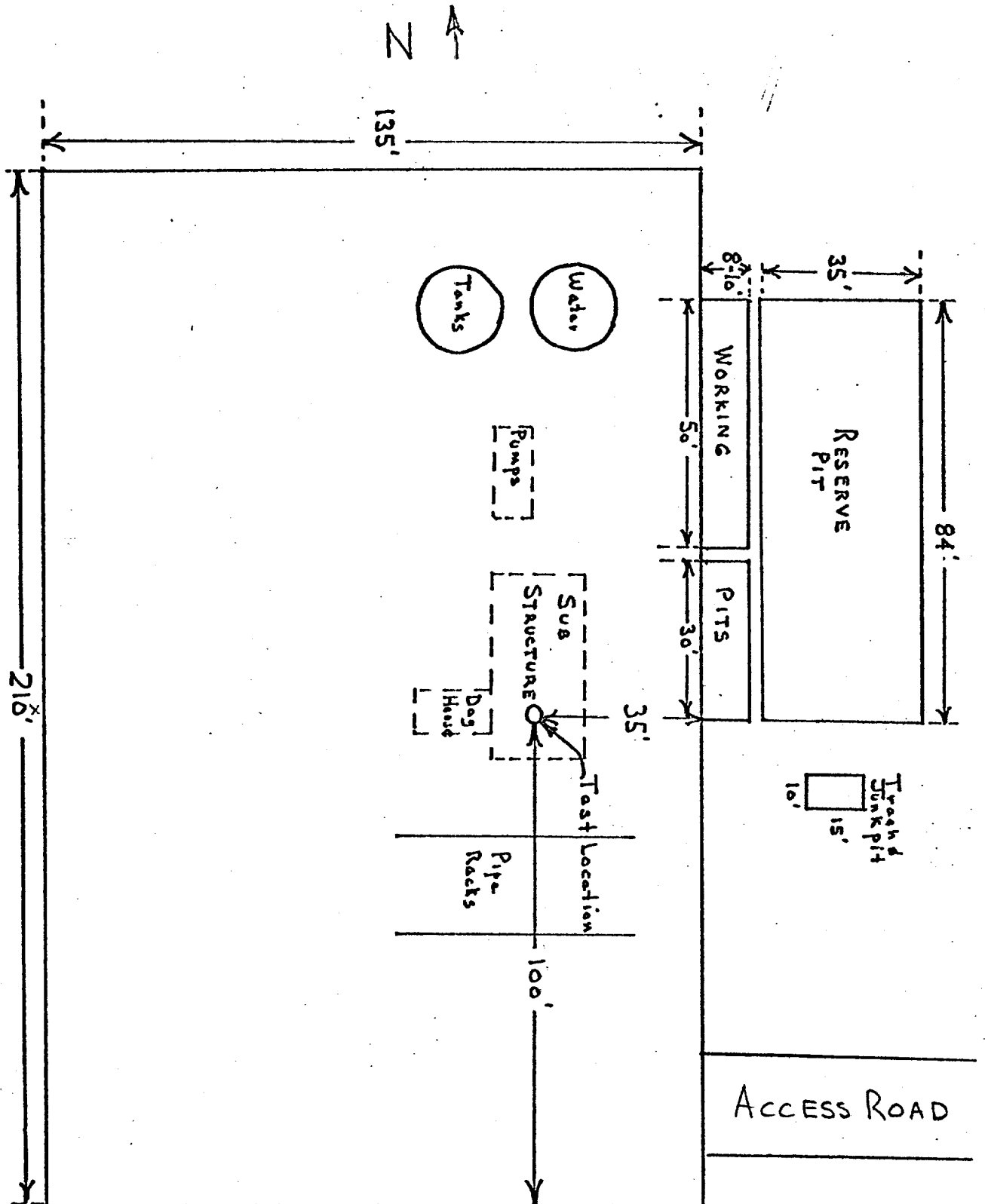


Surface Use Plan Exhibit "A"
McClellan Oil Corporation
Sulimar Queen Unit, Tract 1-14
Section 24, T15S, R29E
Chaves County, New Mexico



ARTESIA FISHING TOOL

RIG # 1



Surface Use Plan Exhibit "D"
 McClellan Oil Corporation
 Sulimar Queen Unit Tract 1-14
 Section 24, T15S, R29E

