

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 730, Roswell, New Mexico 88202

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

At surface

1450' FSL & 150' FWL

At proposed prod. zone

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

14 miles North of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

150'

16. NO. OF ACRES IN LEASE

285.38

18. DISTANCE FROM PROPOSED*

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

968'

19. PROPOSED DEPTH

2050'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3961' G.L.

22. APPROX. DATE WORK WILL START*

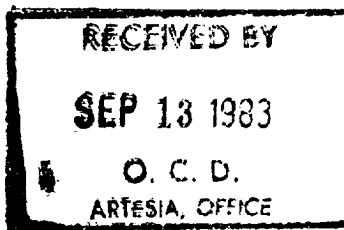
Sept. 15, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-3/4"	8-5/8"	20 lb.	415'	150 sx (Circulated)
8"	4-1/2"	9.5 lb.	2050'	100 sx

Propose to drill to approximately 2050' to test the Queen Sand. If production is indicated, will run casing and attempt completion.



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

Aug. 18, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

A. D. Lopez

TITLE

DATE

9/1/83

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION DIVISION
SANTA FE

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HOBBS

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-102
Revised 10-1-7

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

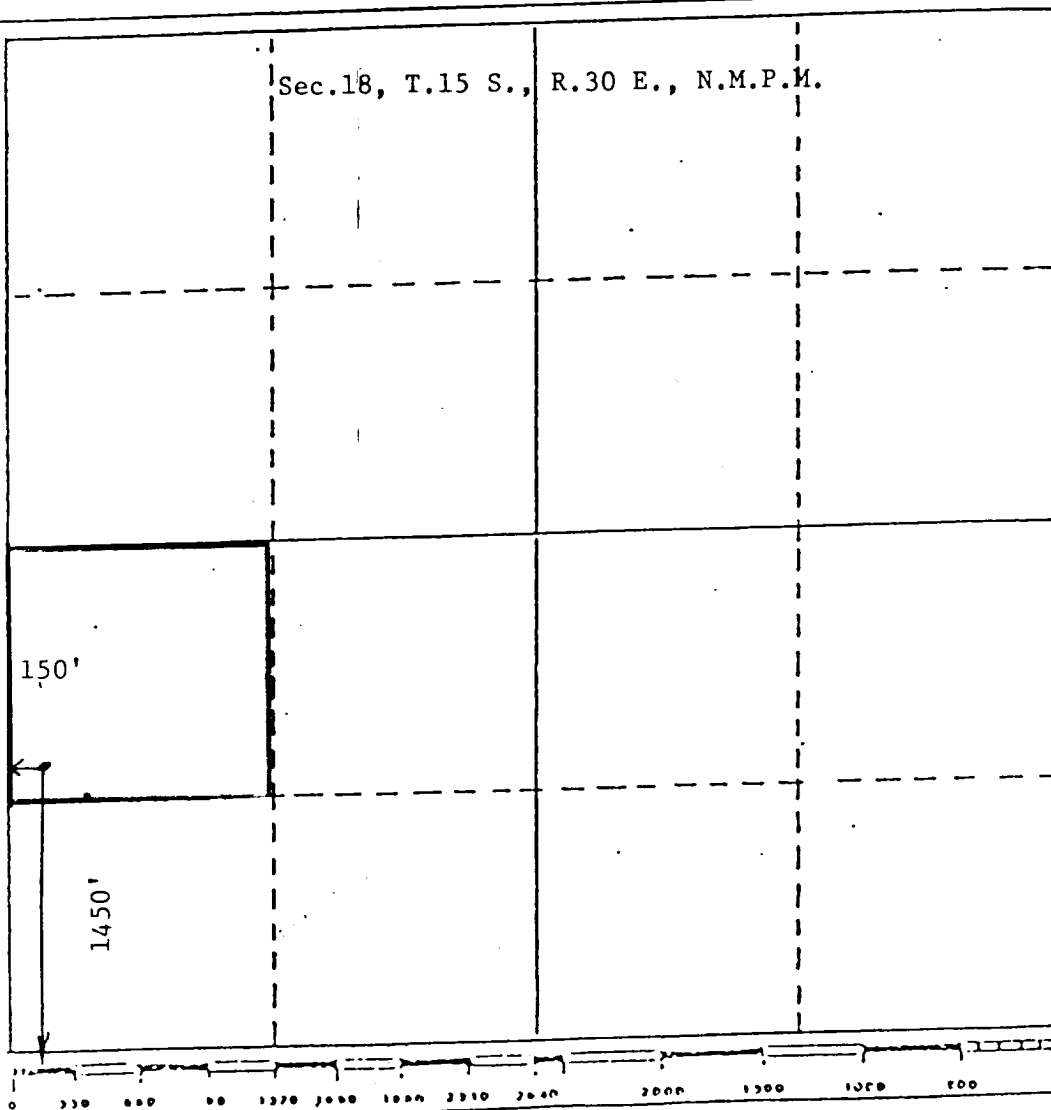
Operator McClellan Oil Corp.			Lease Sulimar Queen Unit Tract 2		Well No. #8
Unit Letter L	Section 18	Township 15 South	Range 30 East	County Chaves	
Actual Postage Location of Well: 150 feet from the West line and 1450 feet from the South line					
Ground Level Elev. 3961	Producing Formation Queen		Pool Sulimar Queen		Dedicated Acreage: 40 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
August 18, 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
August 18, 1983

Registered Professional Geologist and/or Land Surveyor
John D. Jaques, P.E., L.S.

Certificate No.
6290

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SANTA FE

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SURFACE USE PLAN

SURFACE USE PLAN

McClellan Oil Corporation
Sulimar Queen Unit Tract 2 - No. 8
1450' FSL & 150' FWL Sec. 18-T15S-R30E
Chaves County, New Mexico
Fed. Lease - LC-069280-A



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 Chaves County Road 22. The county highway is maintained by the State of New Mexico. County Road 22 will be used for approximately 2-3/4 miles. Approximately 1-1/4 miles of ranch-oilfield road will be used. 150' of new road will be constructed off of the ranch-oilfield road. All highways to be used are marked in yellow and the proposed well site is marked in red.

2. Planned Access Roads

Exhibit "B" shows the county road and existing access roads. The proposed access road is to build approximately 150' of new road, marked in red. This road will be approximately 12' wide, graded and packed and, if necessary, covered with caliche. No fences will be involved or crossed.

3. Location of Existing Wells

Exhibit "C" shows all 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 oil production is achieved, existing lines will be used to transport oil, gas, and water to existing facilities. Exhibit "D".

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

Caliche on the new road and location will be obtained from the existing pit as indicated on Plat.

7. Handling of Water Disposal

All waste material remaining after the drilling of this well will be placed in mud pits 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 "A. 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 road.

12. Operator Representatives

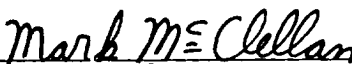
Paul Ragsdale	505/622-3200	Office
601 Moore	505/623-3940	Home
Roswell, New Mexico 88201	505/623-0989	Mobile Unit 9125

Mark McClellan	505/622-3200	Office
878 East Agate	505/622-2128	Home
Roswell, New Mexico 88201	505/623-0989	Mobile Unit 9128

Mitch Lee	505/622-3200	Office
3801 North Garden	505/624-2684	Home
Roswell, New Mexico 88201	505/623-0989	Mobile Unit 9138

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 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.


Mark McClellan

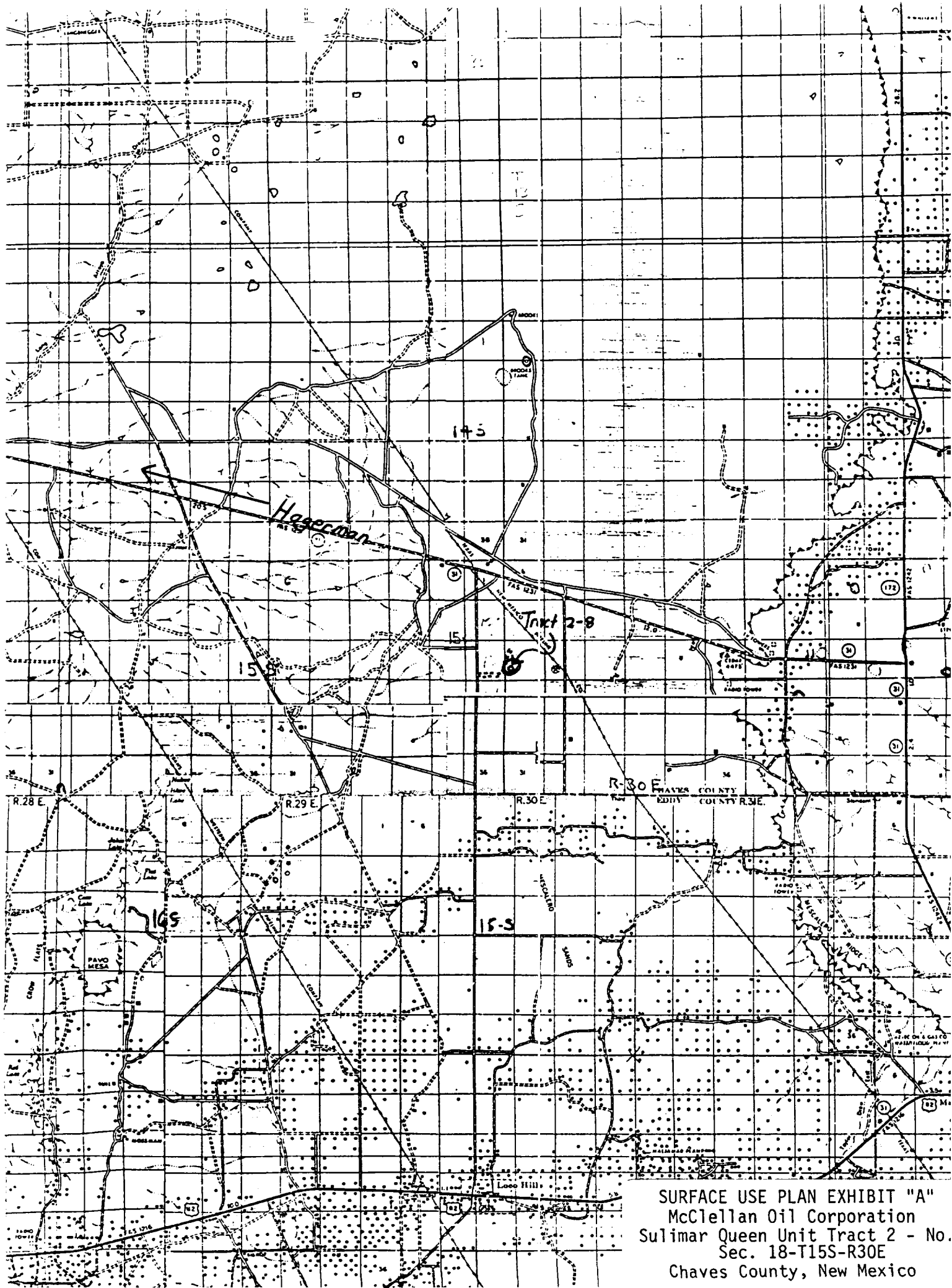
Sulimar Queen Unit Tract 2 - No. 8

REQUIREMENTS
(NTL-6)

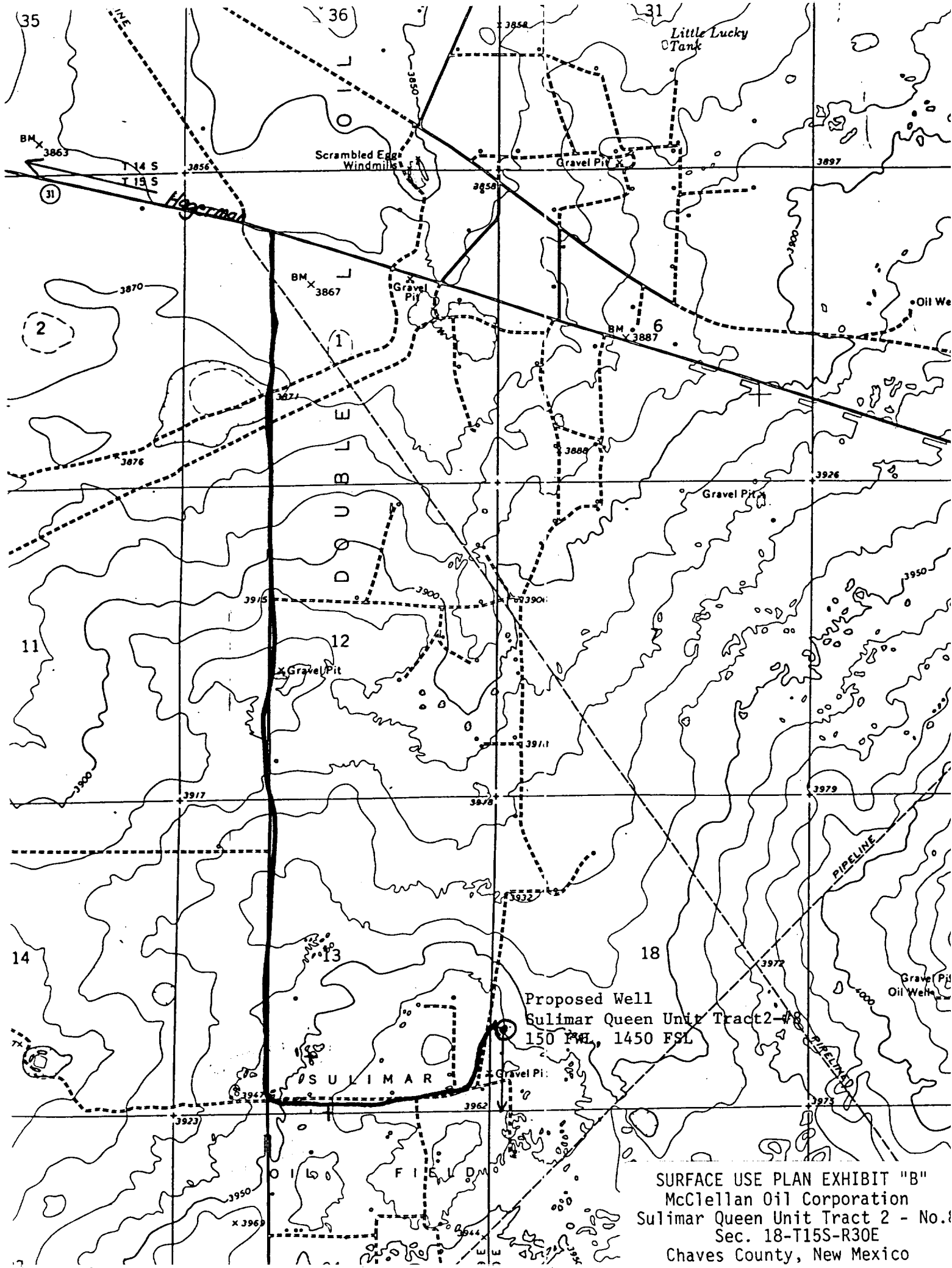
1. Location: Sec. 18-T15S-R30E, 1450' FSL & 150' FWL
2. Elevation: 3961' G.L.
3. Geologic name of surface formation: See Archaeological Report
4. Type of drilling rig and associated equipment: Cable Tool
5. Proposed drilling depth and objective formation: 2050' - Queen Sand
6. Estimated tops of geologic markers:

Yates <u>1280'</u>	San Andres <u> </u>	Abo <u> </u>
7-Rivers <u>1810'</u>	Glorieta <u> </u>	Wolfcamp <u> </u>
Queen <u>2020'</u>	Tubb <u> </u>	<u> </u>
7. Estimated depths of any oil, water, or gas:
Oil: 2020' - 2030'
- 8-9. Proposed casing program:

<u>8-5/8 " @ 415 ' Grade J-55 Wt. 20 Type Cement 150 sx Class "C"</u>
<u>4-1/2 " @ 2050 ' Grade J-55 Wt. 9½ Type Cement 100 sx Class "C"</u>
<u> " @ ' Grade Wt. Type Cement </u>
10. Specifications for pressure control equipment and testing procedures:
None
11. Type and characteristics of drilling fluids: N/A (Cable Tools)
12. Testing, logging, and coring programs: Will run bailer test on all shows.
Will run gamma ray neutron log.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date: Sept. 15, 1983 - Oct. 5, 1983
15. Other pertinent information:



SURFACE USE PLAN EXHIBIT "A"
McClellan Oil Corporation
Sulimar Queen Unit Tract 2 - No.
Sec. 18-T15S-R30E
Chaves County, New Mexico



SURFACE USE PLAN EXHIBIT "B"
McClellan Oil Corporation
Sulimar Queen Unit Tract 2 - No. 1
Sec. 18-T15S-R30E
Chaves County, New Mexico

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SEP 15 1983

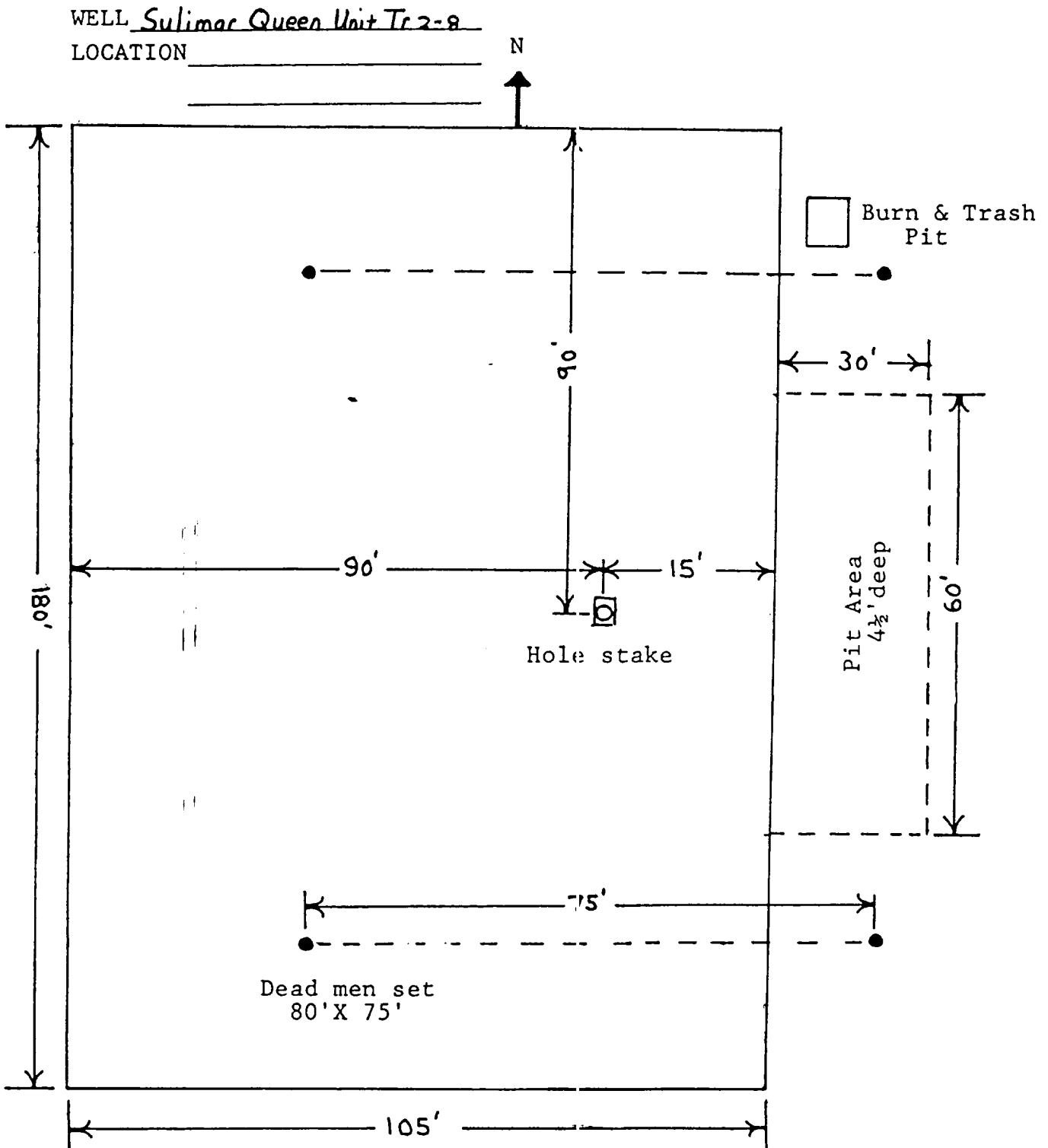
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McClellan Oil Corporation.

Box 848

Roswell, New Mexico 88201



CABLE TOOL LOCATION PLAT

SURFACE USE PLAN EXHIBIT "D"
McClellan Oil Corporation
Sulimar Queen Unit Tract 2 - No. 8
Sec. 18-T15S-R30E
Chaves County, New Mexico

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