

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

C/SF  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☐ X Re-Entry 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

1980' FNL &amp; 1980' FWL

At proposed prod. zone

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

12 miles North of Loco Hills, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

1240

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

NA

## 19. PROPOSED DEPTH

1700'-Clean out

## 20. ROTARY OR CABLE TOOLS

Cable Tool-Clean out

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

3780' G. L.

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

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

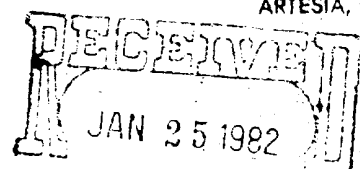
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
* 12-1/4"	8-5/8"	24 lb.	315	125 SX
8 "	5-1/2"	15 1/2 lb.	1700'	200 SX

RECEIVED

This is an old test drilled by Kincaid &amp; Watson and was P &amp; A on 1/14/72.

FEB 19 1982

Propose to re-enter old hole, clean out to approx. 1700'; run casing and attempt completion in the Queen Sand.

O. C. D.  
ARTESIA, OFFICEOIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\* Left in hole when old well was P &amp; A.

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

James A. Gilman

TITLE President

DATE 1/20/82

(This space for Federal or State office use)

PERMIT NO.

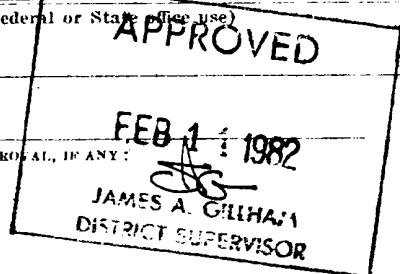
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**NEW 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.

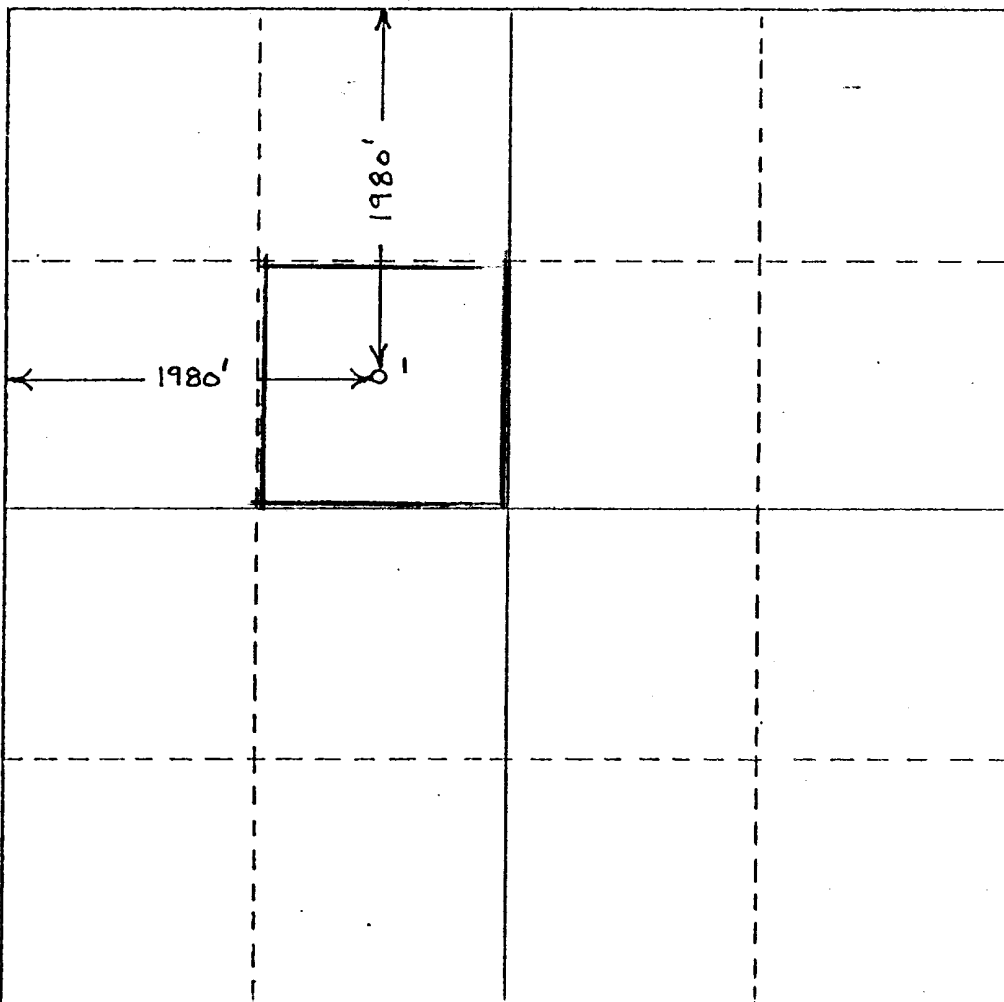
Operator <b>McCLELLAN OIL CORPORATION</b>			Lease <b>Jack Federal</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>29</b>	Township <b>15 South</b>	Range <b>29 East</b>	County <b>Chaves</b>	
Actual Well Location of Well:					
<b>1980'</b>		feet from the <b>North</b>	line and	<b>1980'</b>	feet from the <b>West</b>
Ground Level Elev. <b>3780'</b>	Producing Formation <b>Queen Sand</b>		Pool <b>Wildcat</b>		Dedicated Acreage <b>40</b> 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 Commission.



**CERTIFICATION**

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

*[Signature of Jack L. McClellan]*

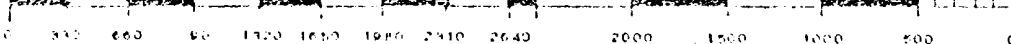
Name  
**JACK L. McCLELLAN**  
 Position  
**President**  
 Company  
**McClellan Oil Corporation**  
 Date  
**January 15, 1982**

*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.*

**See attached original**

Date Surveyed  
**Survey plat**  
 Registered Professional Engineer  
 and/or Land Surveyor

Certificate No.



## REQUIREMENTS (NTL-6)

1. Location: 1980' FNL & 1980' FWL, Section 29-T15S-R29E, Chaves Co., N.M.
2. Elevation: 3780' 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: 1700' Queen sand

6. Estimated tops of geologic markers:

Yates 805' San Andres \_\_\_\_\_ Abo \_\_\_\_\_  
7-Rivers \_\_\_\_\_ Glorieta \_\_\_\_\_ Wolfcamp \_\_\_\_\_  
Queen 1610' Tubb \_\_\_\_\_

7. Estimated depths of any oil, water, or gas: oil at 1618-30'

8-9. Proposed casing program:

* <u>8-5/8"</u>	@ <u>315'</u>	Grade <u>J-55</u>	Wt. <u>24</u>	Type Cement	<u>125</u> sx
<u>5-1/2"</u>	@ <u>1700'</u>	Grade <u>J-55</u>	Wt. <u>15</u>	Type Cement	<u>150</u> sx Class "C"
<u>      "</u>	@ <u>      '</u>	Grade <u>      </u>	Wt. <u>      </u>	Type Cement	<u>      </u> sx

\*Casing set in old hole and not pulled

10. Specifications for pressure control equipment and testing procedures: \_\_\_\_\_

N/A

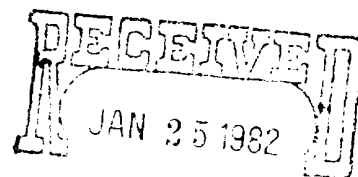
11. Type and characteristics of drilling fluids: N/A (cable tool)

12. Testing, logging, and coring programs: propose to run gamma ray neutron tie-in log.

13. Anticipated abnormal pressures or temperature: None

14. Anticipated commencement and completion date: February 1, 1982

15. Other pertinent information:



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

## SURFACE USE PLAN

McClellan Oil Corporation Well No. 1 Jack Federal  
1980' FNL & 1980' FWL Sec. 29, T15S, R29E  
Chaves County, New Mexico  
Federal Lease NM-27800

### 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. Federal highway 82 will be used for 15 miles. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for approximately 20 miles. This road is constructed of caliche, is approximately 25' to 12' in width and is maintained in part by Eddy County and by ranchers and oil operators utilizing the road. All roads and highways to be used are marked in yellow and the proposed well site and nearby towns are marked in red. An alternate route to this test is shown on Exhibit A-1.

### 2. Planned Access Road

Exhibit "A" shows the oil field roads that will be used. The existing road to be re-worked and used is marked in red and is approximately 1000' in length. No gates or cattleguards are in existence and none are planned. All existing fences will be left intact.

### 3. Location of Existing Wells

Exhibit "B" 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

No tank batteries or gathering facilities are located on this location at the present time, as there is no production. Exhibit "C" shows the proposed well site and location of tank batteries, heater treater and related equipment that will be installed if production is achieved. All tanks, pump jacks and other equipment will be fenced and all safety methods employed.

### 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".

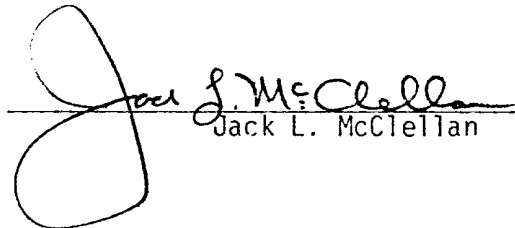
### 6. Source of Construction Materials

This is an old location and it will not be necessary to construct any new roads or location.

### 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 "C". Anycombustible 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 "C". The pits will not be lined, as this is a cable tool operation and only cuttings will be dumped in the pit.
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 instruction from appropriate governmental agency, if well is abandoned, otherwise the location will be cleared and maintained in any orderly manner.
11. Other Information  
The well site is in an uninhabitated area and approximately 20 miles from any village or town. The area is in the midst of an old oil producing area. A topographic map, Exhibit "D", is attached showing no unusual topography.
12. Operator Representatives
- |                |                                                                     |          |
|----------------|---------------------------------------------------------------------|----------|
| C. V. Miller   | 1106 Yates, Artesia, N.M. 88210<br>Mobile Unit 236 (Dial 746-4302)  | 746-3668 |
| Cleo Brown     | 1808 Booker, Artesia, N.M. 88210<br>Mobile Unit 235 (Dial 746-4302) | 748-2228 |
| Mark McClellan | Drawer 730, Roswell, N.M. 88201                                     | 622-2128 |
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-  
Alternate Route