

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-61902

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
330' FNL & 2310' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles north of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 330'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. NA

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3823.3' G.L.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	20 lb.	300'	150 sx Circulated
8"	4-1/2"	9 1/2 lb.	1800'	150 sx

Propose to drill to approximately 1800' to test the Queen Sand formation.

If Production is indicated, will run casing and attempt completion.

Estimated Geological Tops: Yates - 1000'
Seven Rivers - 1220'
Queen Sand - 1760'

RECEIVED

DEC 20 1982

OIL & GAS
MINERALS MGMT. SERVICE
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 Mark McClellan TITLE Geologist DATE 12/15/82

(This space for Federal or State office use)

PERMIT NO. **APPROVED**
(ORIG. SGD.) DAVID R. GLASS

APPROVAL DATE

APPROVED BY **DEC 30 1982**

TITLE

DATE

JAMES A. GILLHAM
DISTRICT SUPERVISOR

Posted by
JAG-1 ent
1-14-83

**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

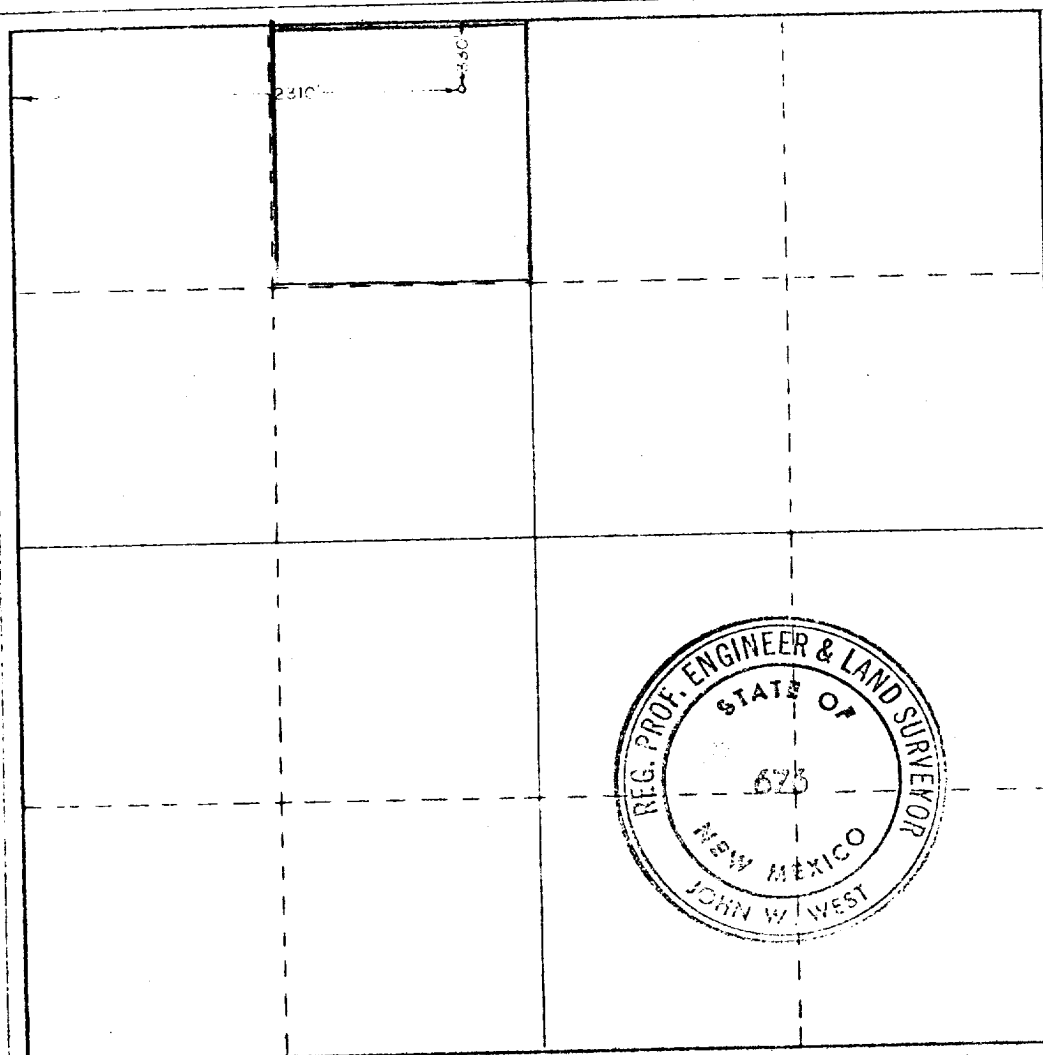
Mc CLELLAN OIL CORP.			McClellan Harris Federal		Well No. 1
Section C	Section 21	Township 15 SOUTH	Range 29 EAST	County CHAVES	
Acreage Location of Well: 330 feet from the NORTH line and 2310 feet from the WEST line					
Surface Elev. 3823.3	Producing Formation Queen Sand		Pool Lucky Lake	Depth 40	

- 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

Mark McClellan

Name _____

Mark McClellan

Position _____

Geologist

Company _____

McClellan Oil Corp.

Date _____

Dec. 17, 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 _____

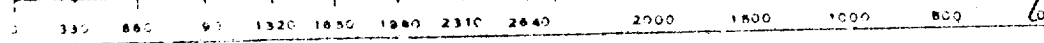
12/14/82

Registered Professional Engineer and/or Land Surveyor

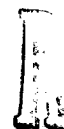
John W. West

Certificate No. _____

JOHN W. WEST N.M.#676



McClellan Harris Federal No.
REQUIREMENTS
(NTL-6)



FEB 10 1982

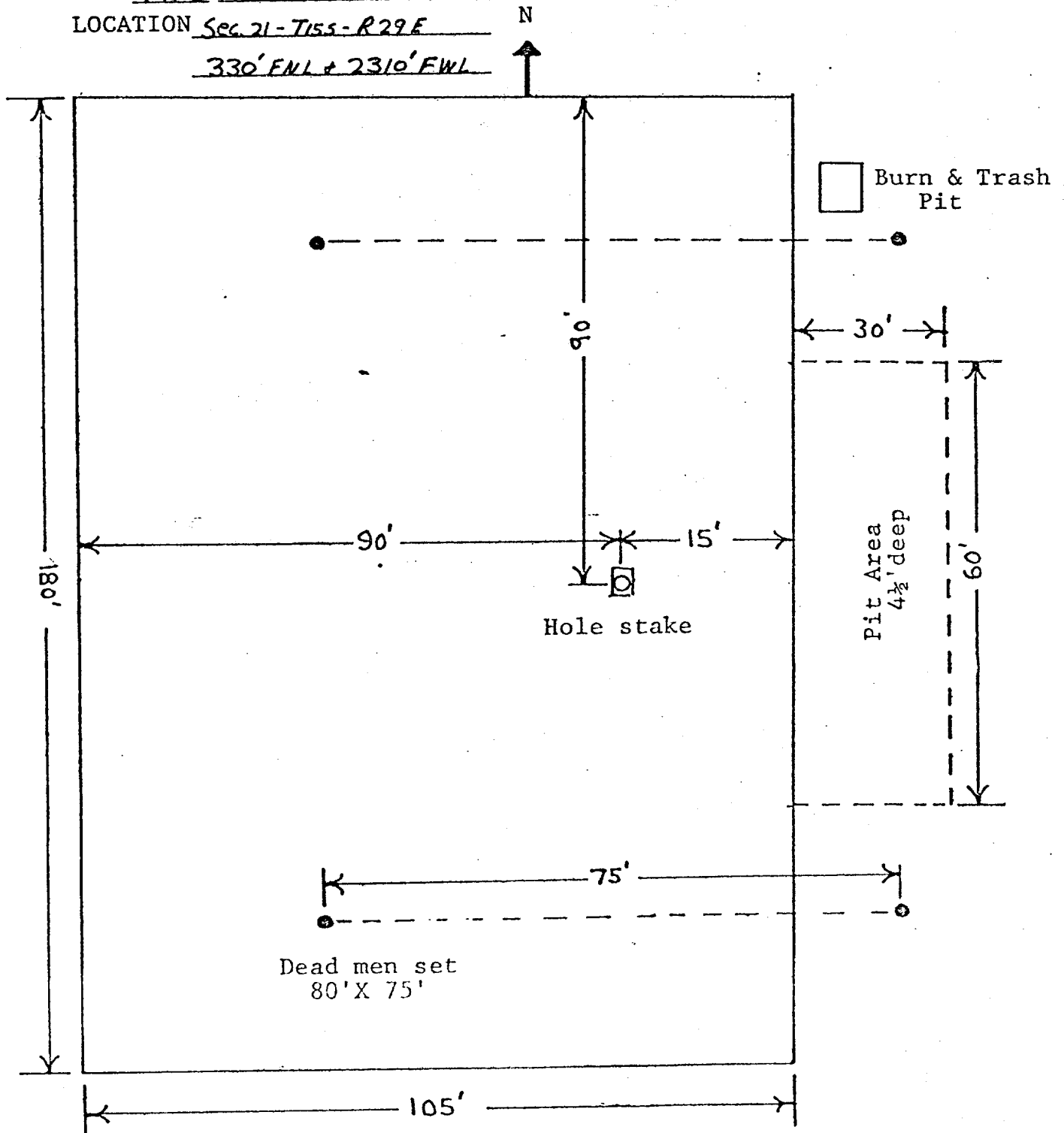
OIL & GAS
MINERALS MGMT. SERVICE
ROSWell, NEW MEXICO

1. Location: Sec. 21-T15S-R29E, 330' FNL & 2310' FWL
2. Elevation: 3823.3' G.L.
3. Geologic name of surface formation: See archaeological report
4. Type of drilling rig and associated equipment: Walker-Neer 33
Cable Tool Drilling Rig
5. Proposed drilling depth and objective formation: 1800', Queen Sand
6. Estimated tops of geologic markers:
Yates 1000' San Andres Abo
7-Rivers 1220' Glorieta Wolfcamp
Queen 1760' Tubb
7. Estimated depths of any oil, water, or gas: 1760' - 1780'; oil
- 8-9. Proposed casing program:
8-5/8" @ 300' Grade H-40 Wt. 20 Type Cement Class "C" Circulated
4-1/2" @ 1800' Grade J-55 Wt. 9.5 Type Cement Class "C", 150 sx
" @ ' Grade Wt. Type Cement
10. Specifications for pressure control equipment and testing procedures:
Conventional cable tool control head.
11. Type and characteristics of drilling fluids: Natural mud used by adding fresh
water as well is being drilled.
12. Testing, logging, and coring programs: Natural tests will be taken as a
result of cable tool operations. Will run Gamma-Ray Neutron log.
No coring is anticipated.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Jan. 2, 1983 to Jan. 23, 1983
15. Other pertinent information: None



McClellan Oil Corporation
Box 848
Roswell, New Mexico 88201

WELL McClellan Harris Fed. No. 1
LOCATION Sec. 21-T15S-R29E
330' FNL + 2310' FWL



CABLE TOOL LOCATION PLAT

SURFACE USE PLAN EXHIBIT "D"
McClellan Oil Corporation
McClellan Harris Fed. No. 1
Sec. 21-T15S-R29E
Chaves County, New Mexico