

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60603

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 88201

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

At proposed prod. zone

660 FSL & 660 FWL

OCT 17 1979

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

18 miles north of Loco Hills

O. C. C.
ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

240

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.

19. PROPOSED DEPTH

1500

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3619.7 G.L.

22. APPROX. DATE WORK WILL START*

October 20, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/4"	8 5/8	20 lbs.	200'	75 sacks (Circ.)
8"	4 1/2	9 1/2 lbs.	1500'	150 sacks

Propose to drill to approximately 1500' to test the Queen and Penrose formation. If production is indicated, will run and attempt completion.

Mud Program: Use native mud (cable tool)

Geological Tops: Yates 490
Queen 1220
Penrose 1430

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* 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

Joe J. McClellan

TITLE

Operator

DATE

9/21/1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1972
Supersedes C-128
Effective 1-24-75

All distances must be from the outer boundaries of the Section

Operator McClellan Oil Corp.		Lease JM Federal		Acres 1	
Unit letter M	Section 23	Township 15 South	Range 28 East	County Chaves	
Actual Well Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3618.7	Producing Formation Queen sand	Pool Wildcat Queen	Section Acreage 40		Acres

- 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 _____

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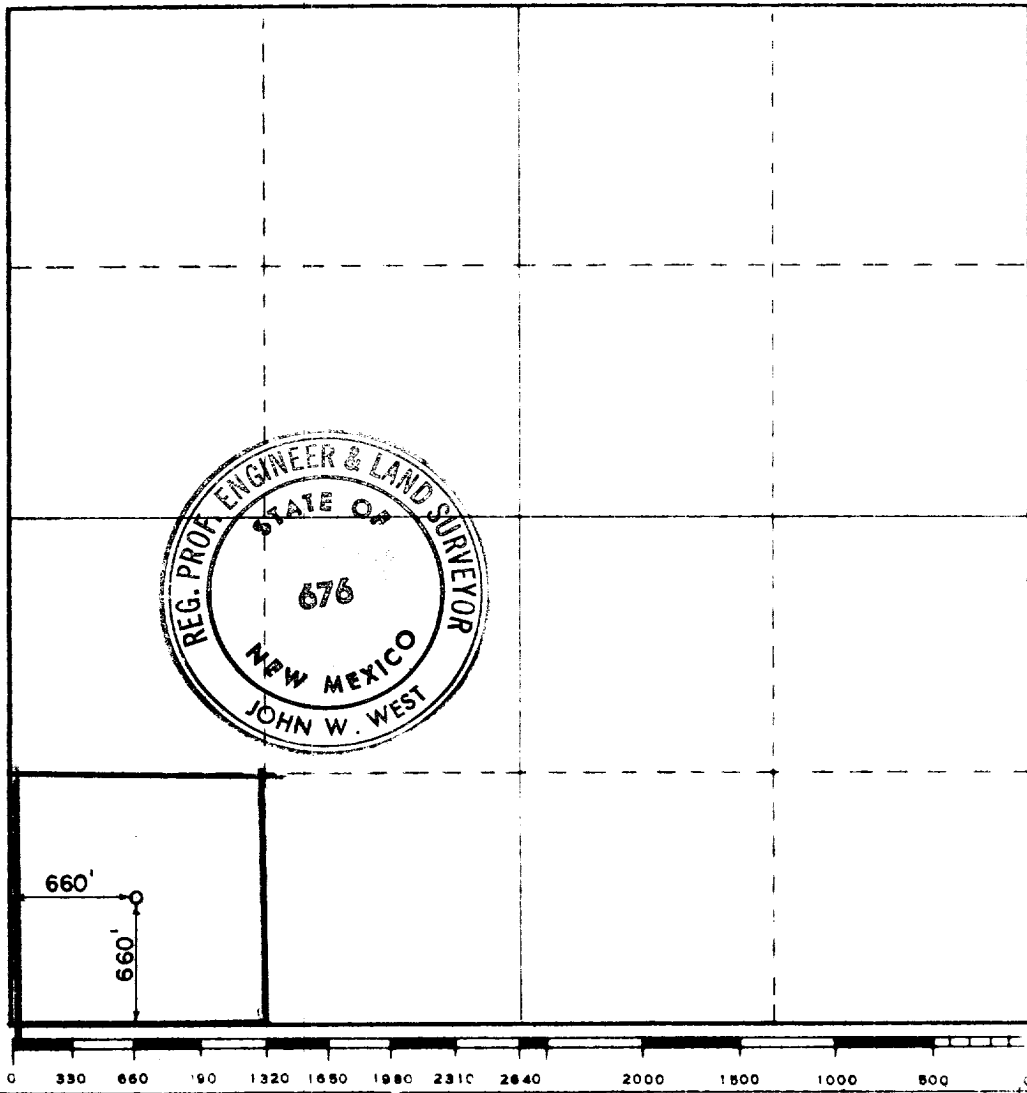
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ARTESIA, NEW MEXICO**

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

Jack L. McClellan

Jack L. McClellan

President

McClellan Oil Corp.

10/01/79

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

October 1, 1979

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. John W. West 676
Ronald J. Eidson 3239



N.M.O.C.D. COPY
United States Department of the Interior

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

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O. C. C.
ARTESIA, OFFICE

October 15, 1979

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

Gentlemen:

McCLELLAN OIL CORPORATION
J M Federal No. 1
660 FSL 660 FWL Sec. 23 T.15S R.28E
Chaves County Lease No. NM 10597

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 1,500 feet to test the Penrose 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,

W. G. H. STUART, JR.

George H. Stewart
Acting District Engineer



SURFACE USE PLAN

SURFACE USE PLAN

McClellan Oil Corporation: #1 JM Federal
660' FSL & 660' FWL Section 23, T15S, R28E
Chaves County, New Mexico
Federal Lease NM 10597

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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 82 will be used for approximately 18 miles from Artesia to the oil field ranch road. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for approximately 13½ miles. This road is constructed of caliche, is approximately 12' to 35' in width and is maintained by the county and oil operators who utilize this 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 from Hagerman is marked in green.

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 2/10ths of a mile in length. This road will be 12' wide. No caliche will be necessary as the road and pad will be scraped. 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 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. If oil is discovered, the tank battery and other facilities will be located on the well pad.

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".

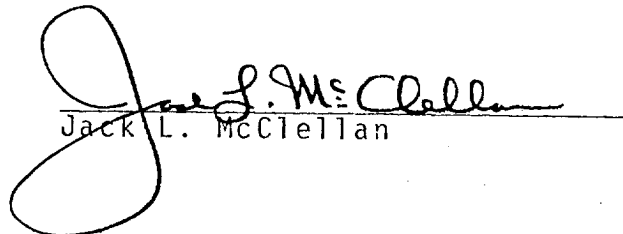
6. Source of Construction Materials

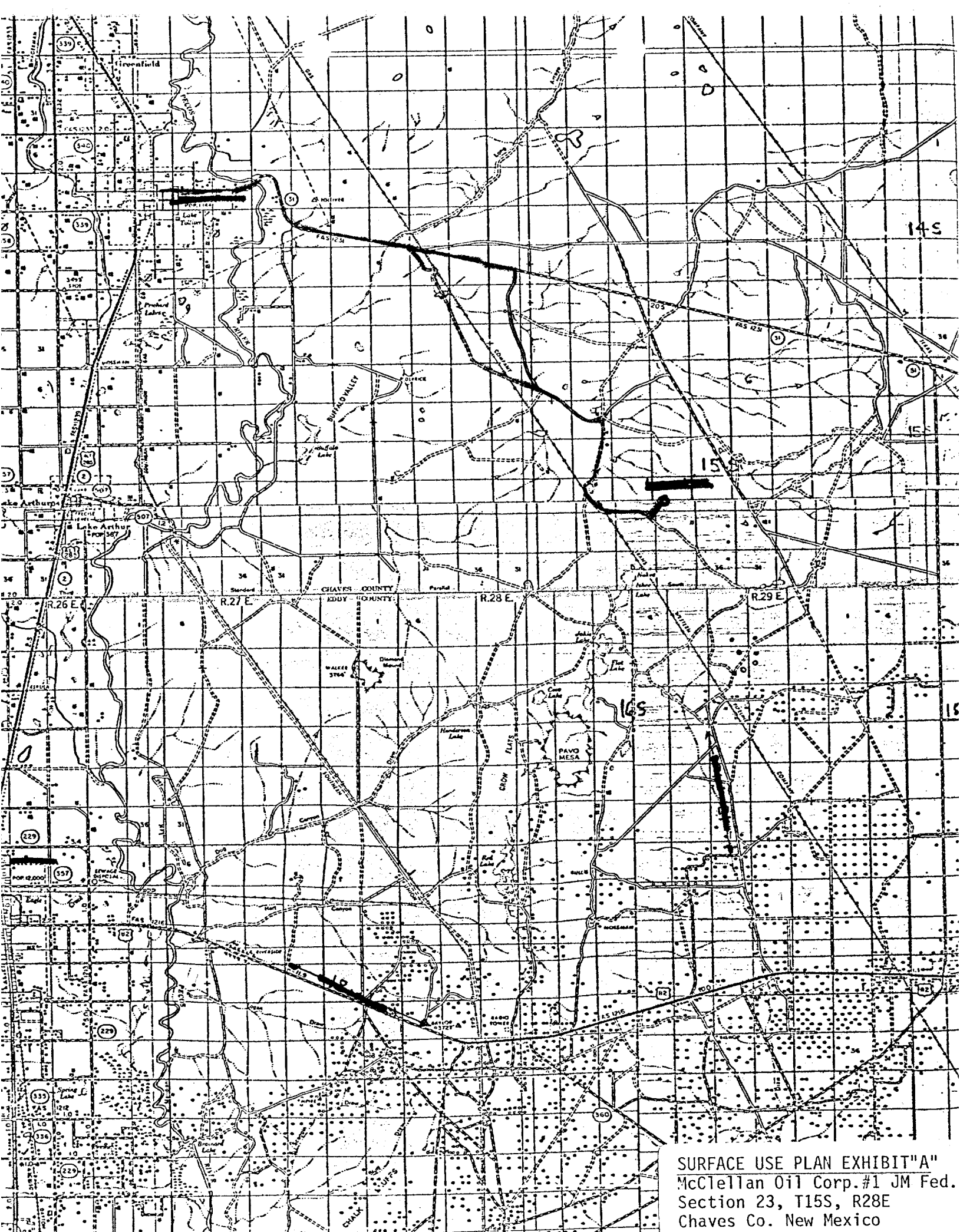
No construction material is anticipated as the surface will be leveled and graded.

7. Handling of Waste Disposal

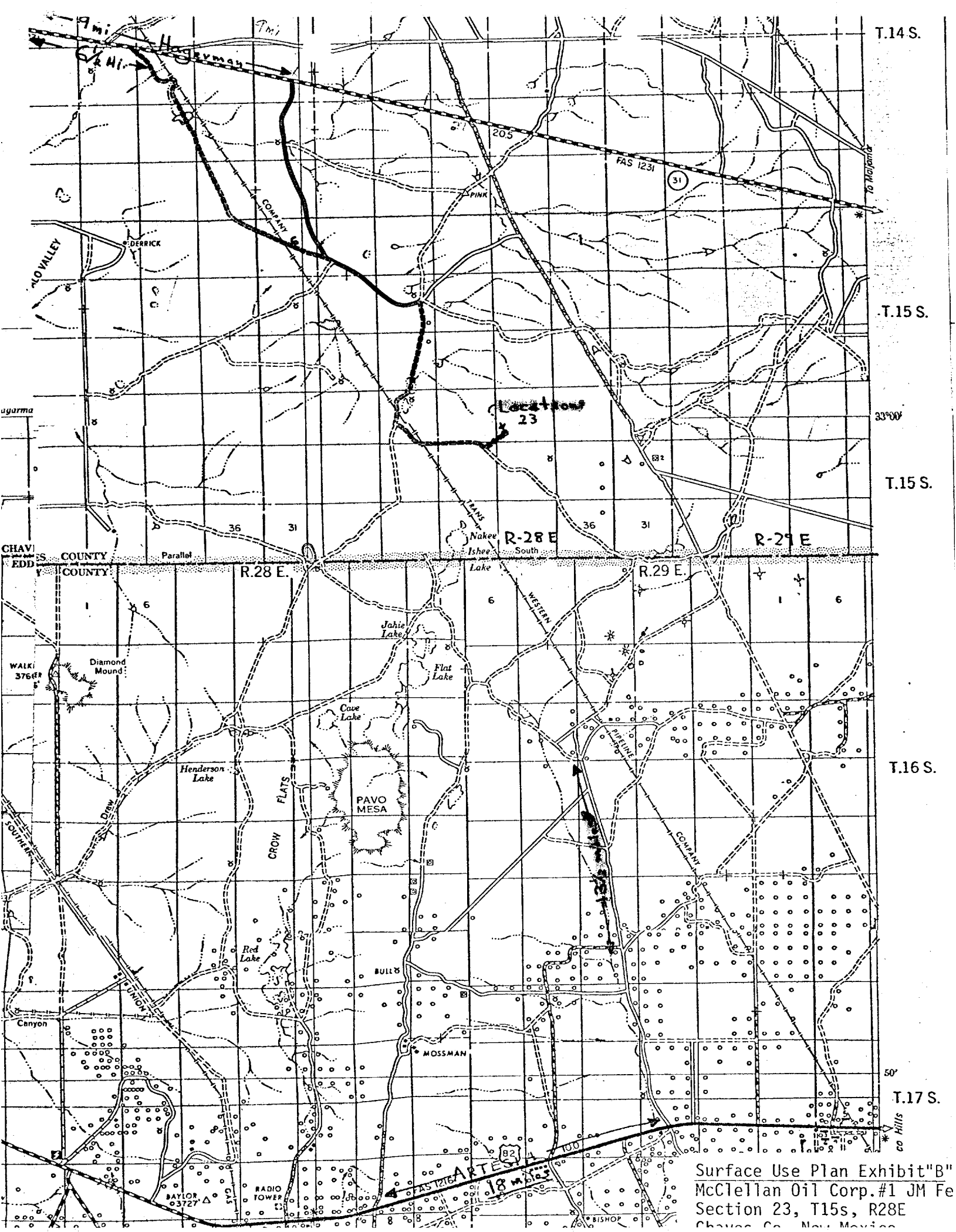
All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".

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. Note Exhibit "E".
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.

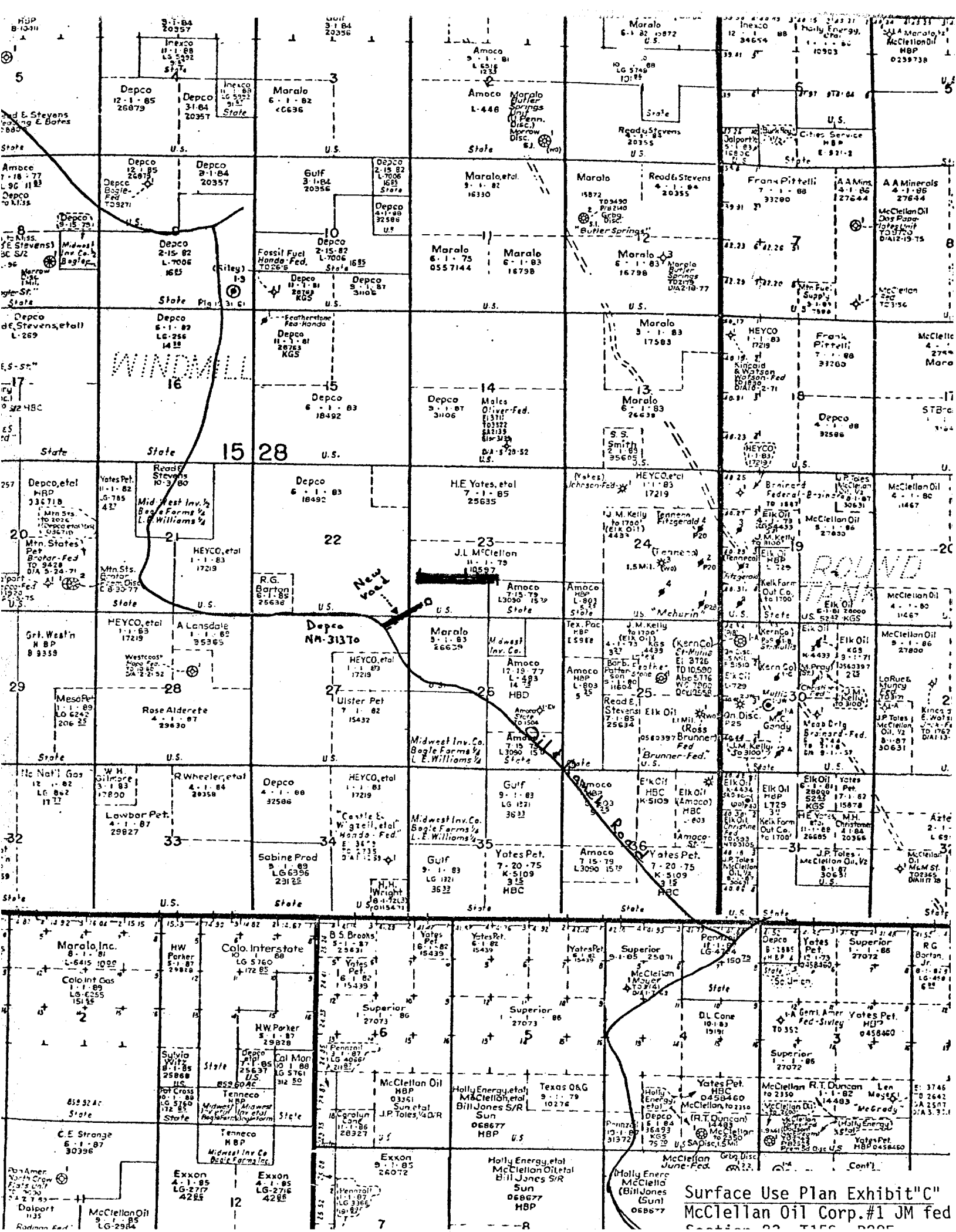

Jack L. McClellan



SURFACE USE PLAN EXHIBIT "A"
McClellan Oil Corp. #1 JM Fed.
Section 23, T15S, R28E
Chaves Co. New Mexico



Surface Use Plan Exhibit "B"
McClellan Oil Corp. #1 JM Fe
Section 23, T15s, R28E
Chaves Co. New Mexico



Surface Use Plan Exhibit "C"
McClellan Oil Corp. #1 JM fed



McClellan Oil Corporation

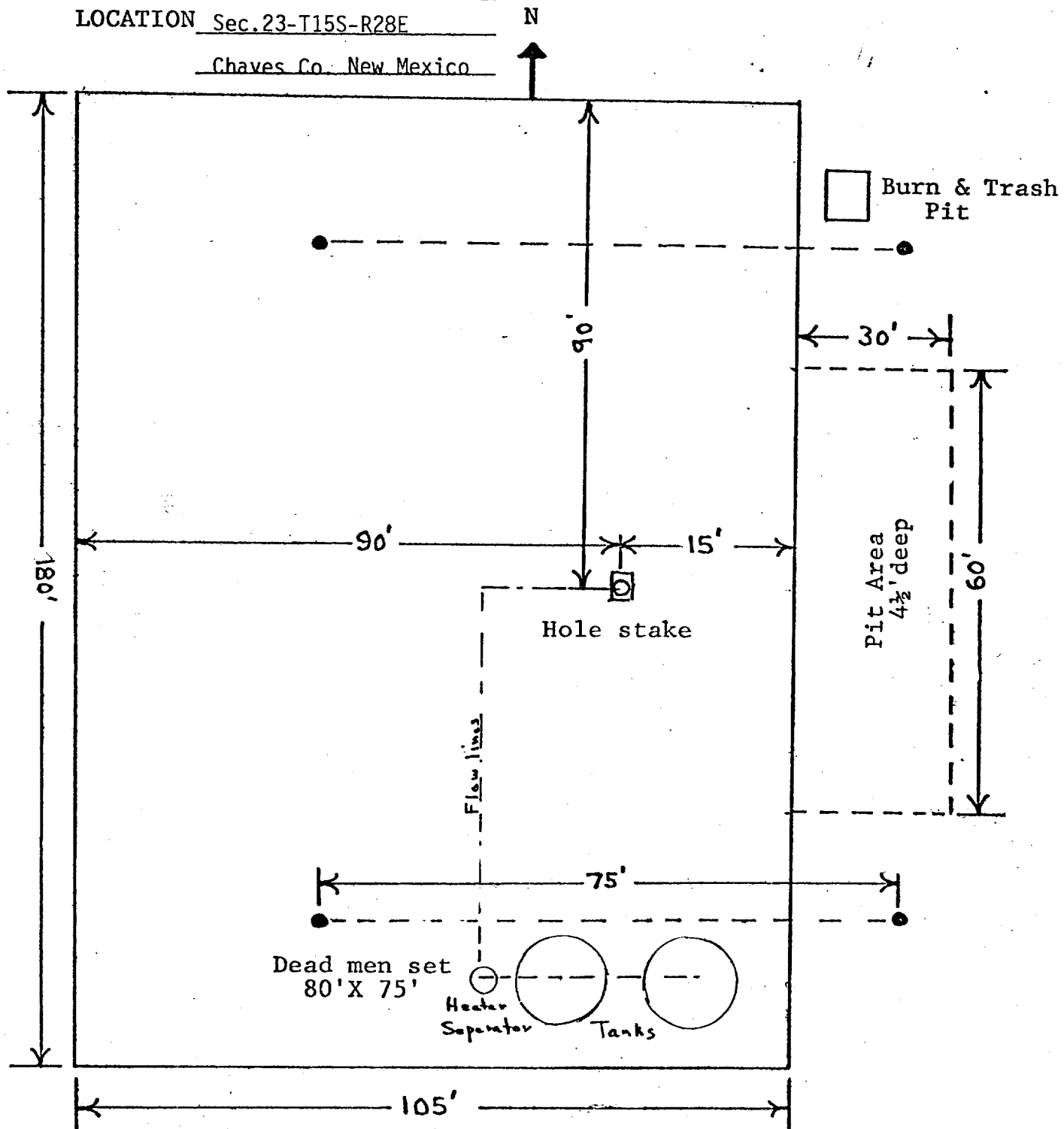
Box 848

Roswell, New Mexico 88201

WELL JM Federal No.1

LOCATION Sec.23-T15S-R28E

Chaves Co. New Mexico



CABLE TOOL LOCATION PLAT

Surface Use Plan Exhibit "D"
McClellan Oil Corp. #1 JM Fed.
Section 23, T15S, R28E