

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 0109856

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

B. A. M.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 21-T14S-R30E

12. COUNTY OR PARISH 13. STATE

Chaves

New Mexico

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. Box 848, Roswell, New Mexico 88201

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

At proposed prod. zone 2310' FSL & 1650' FWL

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

20 miles North Loco Hills

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

2560

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.

One mile

19. PROPOSED DEPTH

2200'

20. ROTARY OR CABLE TOOLS

Cable Tool

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

22. APPROX. DATE WORK WILL START*

April 1, 1977

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.	550'	150 sx Circ.
8"	4 1/2"	9 1/2 lb.	2150'	100 sx

Propose to drill to a depth of 2200' to test the Queen Sand.

If production is indicated, will set casing and attempt completion.

Cortez Drilling Company, Box 848, Roswell, New Mexico will be the
drilling contractor.

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U.S. GEOLOGICAL SURVEY
ARTESIA, 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 prevention program, if any.

24.

SIGNED

TITLE Operator

DATE 2/10/77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUN 24 1977
*See Instructions On Reverse Side

MAR 24 1977

ACTING DISTRICT ENGINEER

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OIL CONSERVATION COMM.
HOBBS, N. M.

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 McCLELLAN OIL CORP.			Lease B. A. M. FED.		Well No. 2
Section K	Section 21	Township 14 South	Range 30 East	County Chaves	
Actual Portage Location of Well: 2310 feet from the South line and 1650 feet from the West line					
Ground Level Elev. 3851.0	Producing Formation Queen sand	Pool Undesignated		Dedicated Acreage: 40 Acres	

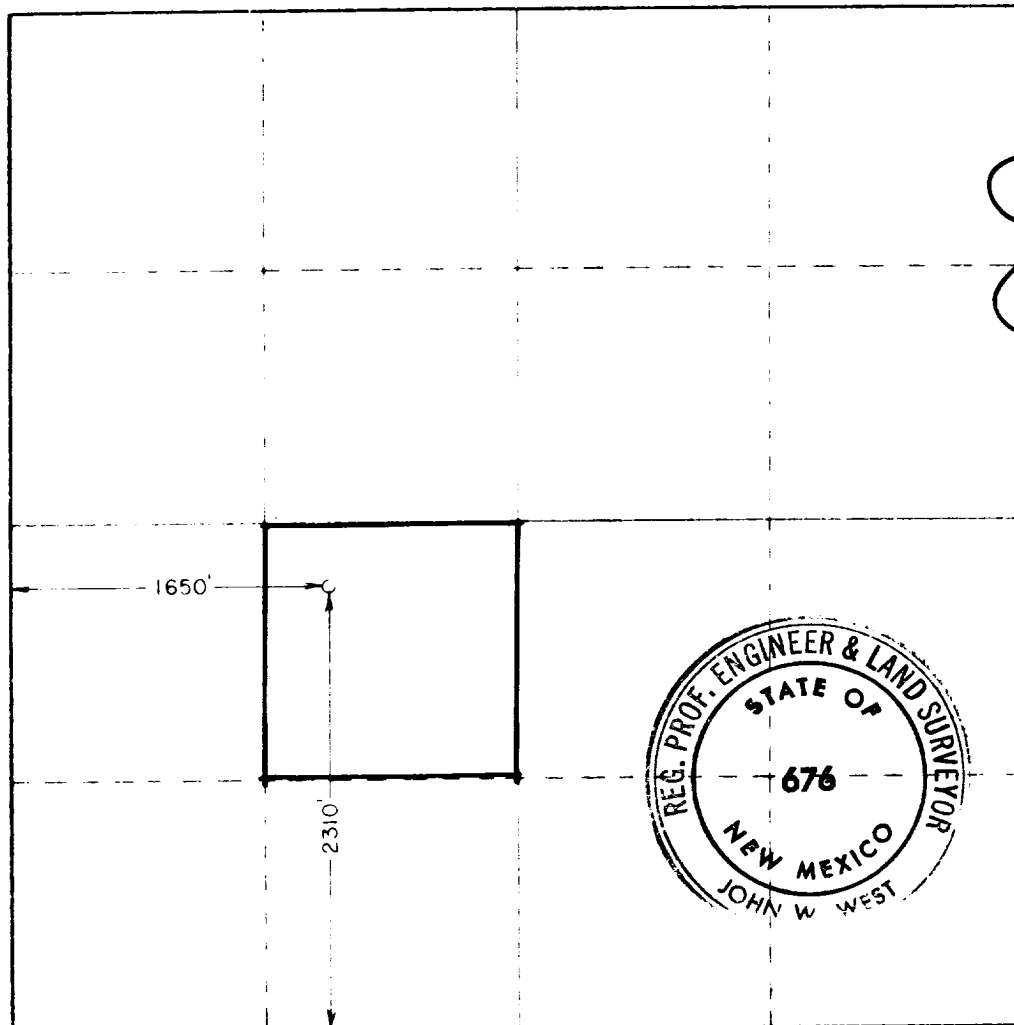
- 1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 3 If more than one lease of different ownership 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.

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CERTIFICATION

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

Jack L. McClellan
 Name
Jack L. McClellan
 Position

President

Company
McClellan Oil Corporation

Date
2/11/77

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.

February 9, 1977

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W. West
 Signature

Certificate No. **676**

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

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OIL CONSERVATION COMM.
HOBBS, N. M.

SURFACE USE PLAN

McClellan Oil Corporation Well No. 2 BAM Federal
2310' FSL & 1650' FWL, Sec. 21, T14S, R29E
Chaves County, New Mexico
Federal Lease NM 0109856

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U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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. State Highway 31 will be used for 19 miles. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for 4½ miles. This road is constructed of caliche, is approximately 25' to 12' in width and is maintained in part by Chaves 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 is marked in red.

2. Planned Access Road

Exhibits "B" and "B-1" show the oil field roads that will be used. The new road to be constructed is marked in red and is approximately 1000' in length. This road will be 12' wide, and will be topped with caliche obtained from a pit as depicted on Exhibit "B". No gates or cattleguards are in existence and none are planned.

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 & Production Gathering & Service Lines

No tank batteries or gathering facilities are located on this location at the present time, as there is no production. Existing gas lines located adjacent to this location are also depicted on Exhibit "B". Exhibit "D" 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 Exhibits "A", "B" and "B-1".

6. Source of Construction Materials

This will be a cable tool drilling operation and it appears that it will be necessary to construct roads and location with caliche topping. In the event caliche is needed, it will be obtained from the pit indicated on Exhibit "B".

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 bio-chemically degradable material will be placed in the "burn and trash pit".

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OIL CONSERVATION COM.
HOBBBS, N. H.

8. Ancillary Facilities

No ancillary facilities are planned.

9. Well Site Layout

This information is shown on Exhibit "D". 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 levelled. 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 an orderly manner.

11. Other Information

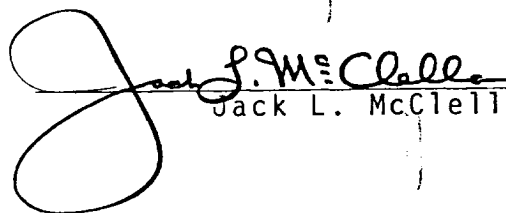
The well site is in an uninhabited area and is approximately 25 miles from any village or town. The area is in the midst of an old oil producing area. A topographic map is not included inasmuch as there is not a map available of this area. However, personal inspection indicates no unusual topography exists in this area.

12. Operator Representatives

C. V. Miller	1106 Yates, Artesia, N. M. 88210 Mobile Unit 236 (Dial 746-4302)	746-3668
Cleo Brown	1808 Booker, Artesia, N. M. 88210 Mobile Unit 235 (Dial 746-4302)	748-2228
Jack L. McClellan	612 N. Kansas, Roswell, N. M. 88201	622-3200 622-4076

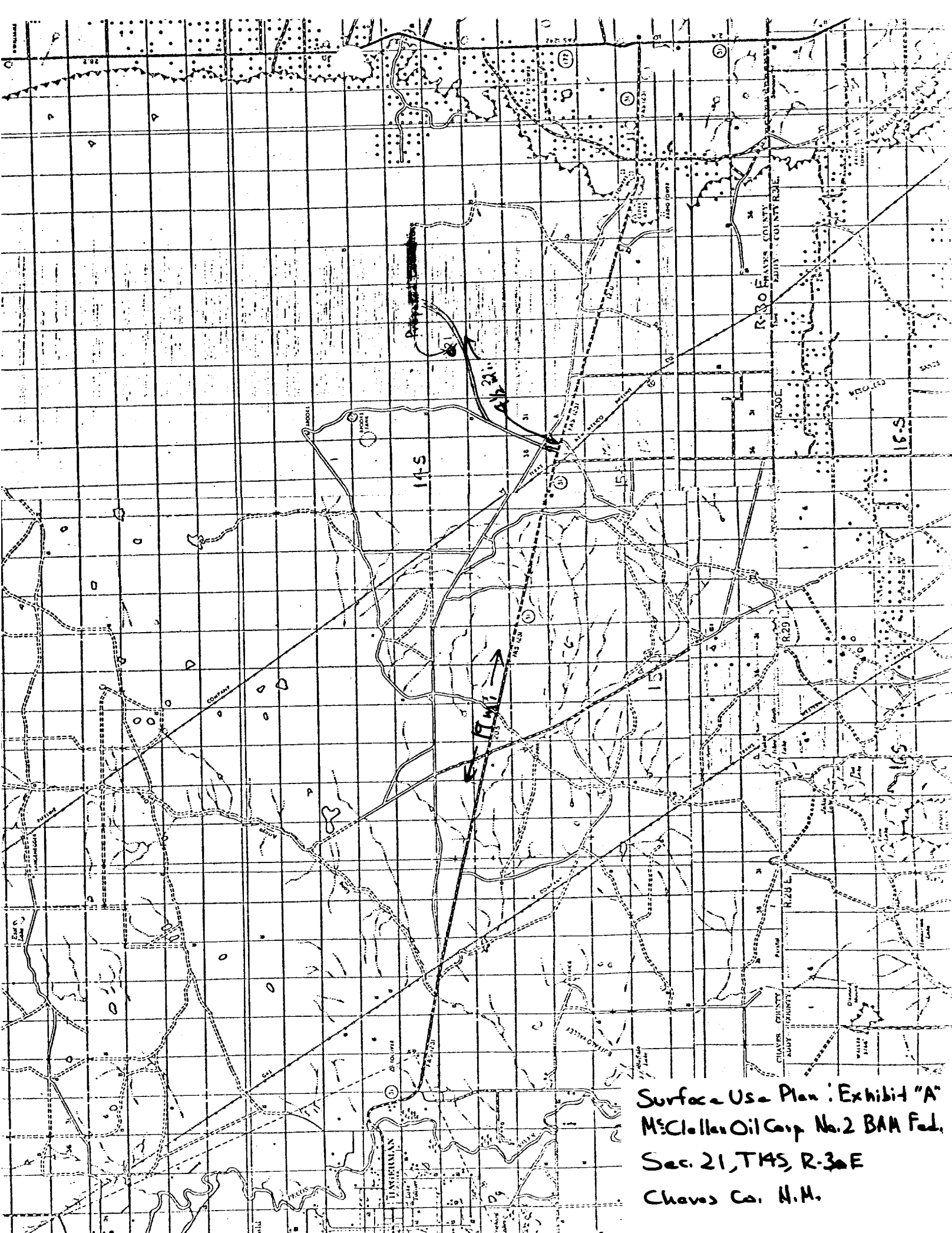
13. Certification

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

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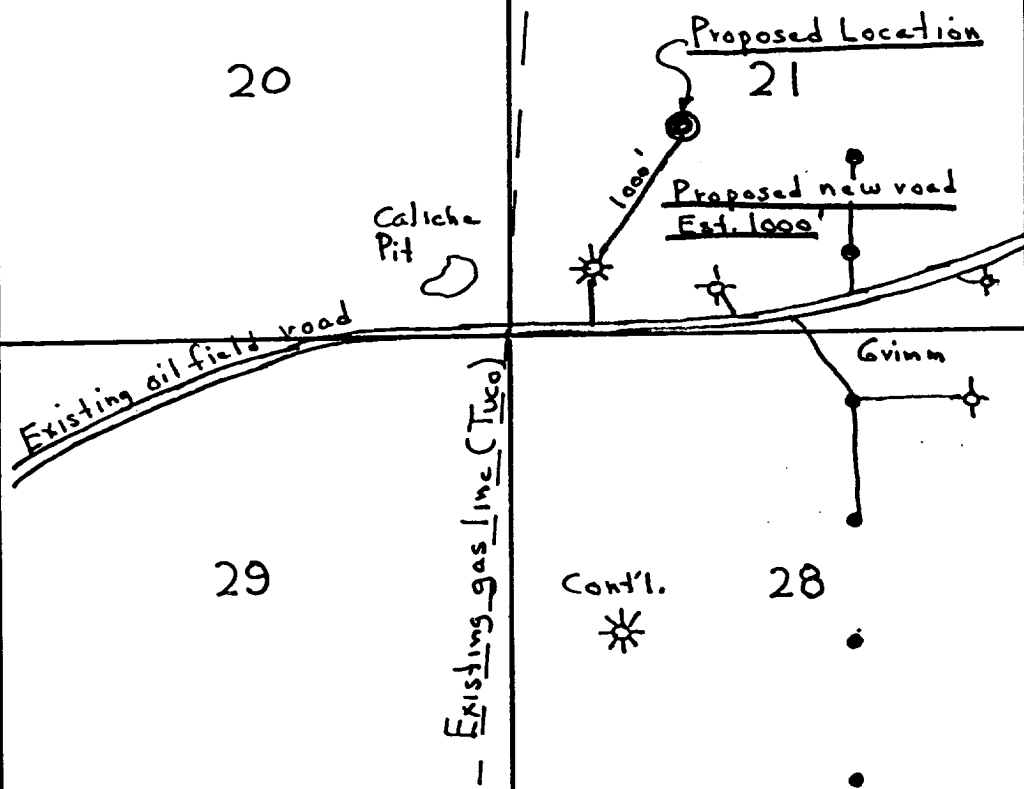
MAR 21 1977
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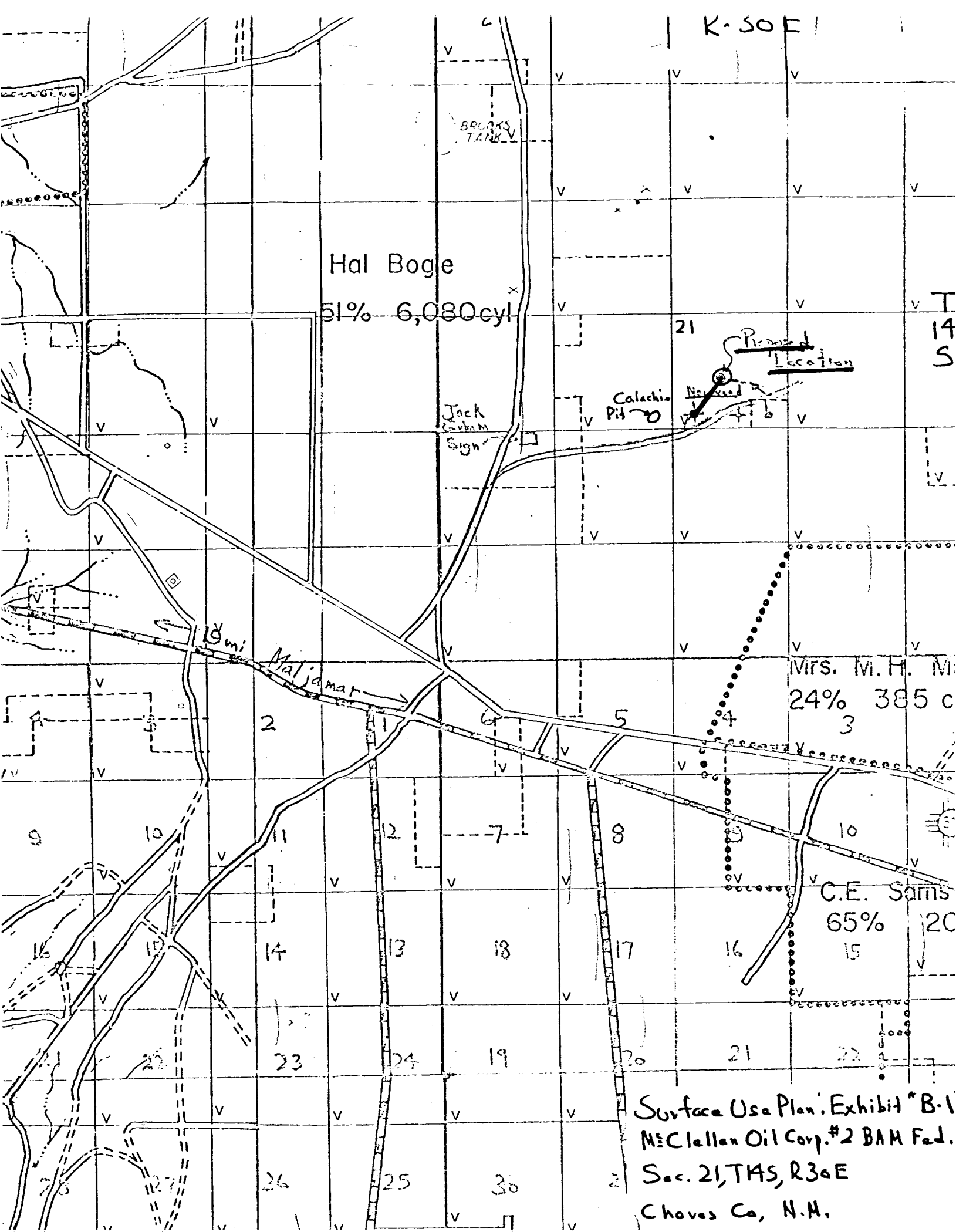
MAY 21 1977

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.



Surface Use Plan: Exhibit "B"
 McClallan Oil Corp. #2 BAA Fed.
 Sec. 21, T14S, R30E
 Chaves Co., N.M.

K-50 E



Hal Boge

51% 6,080cyl

BROOKS
TANK

Jack
Cabin
Sign

Calackia
Pit

Planned
Location

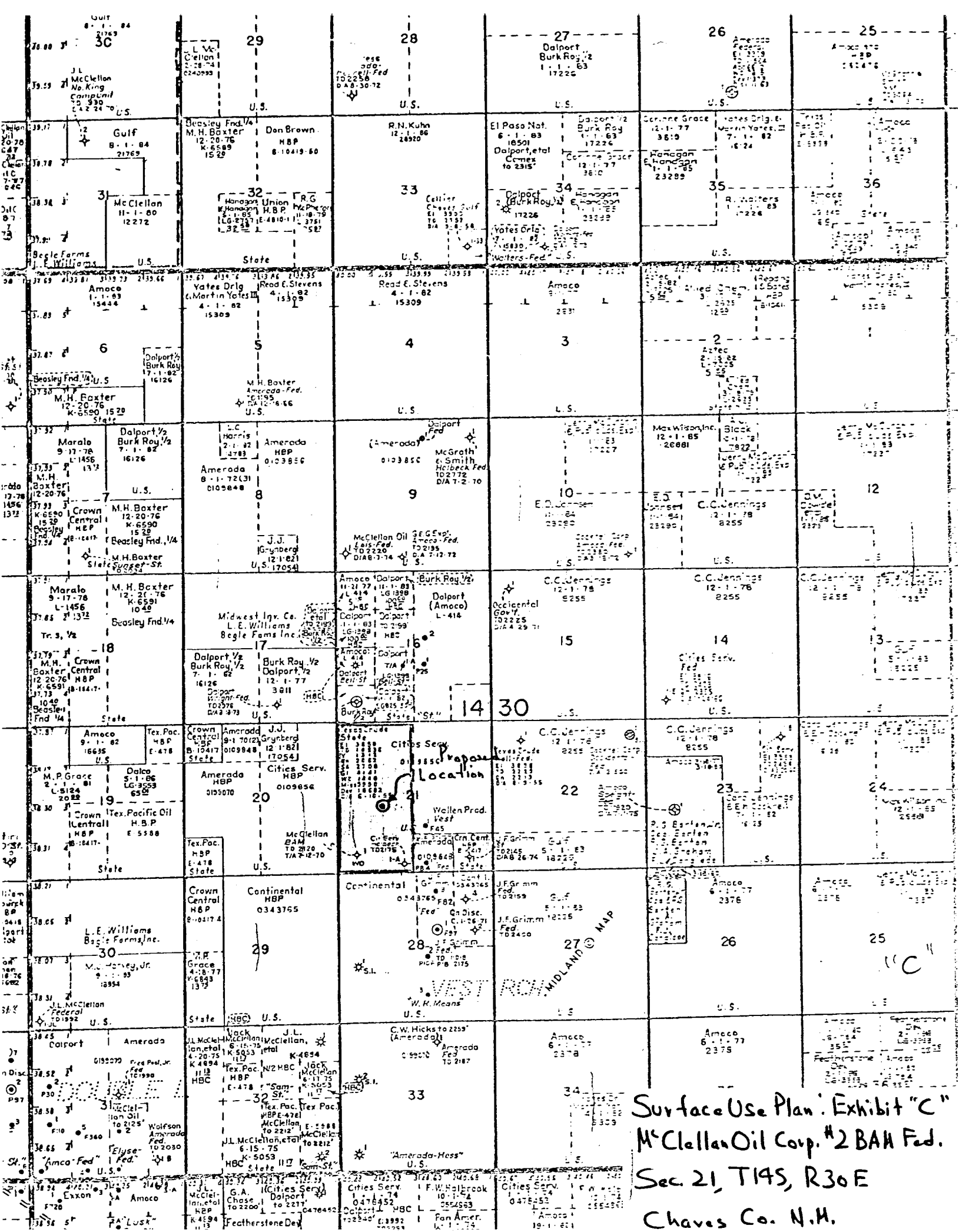
10 mi

Maljamat

Mrs. M. H. M.
24% 385 c

C.E. Sams
65% 20

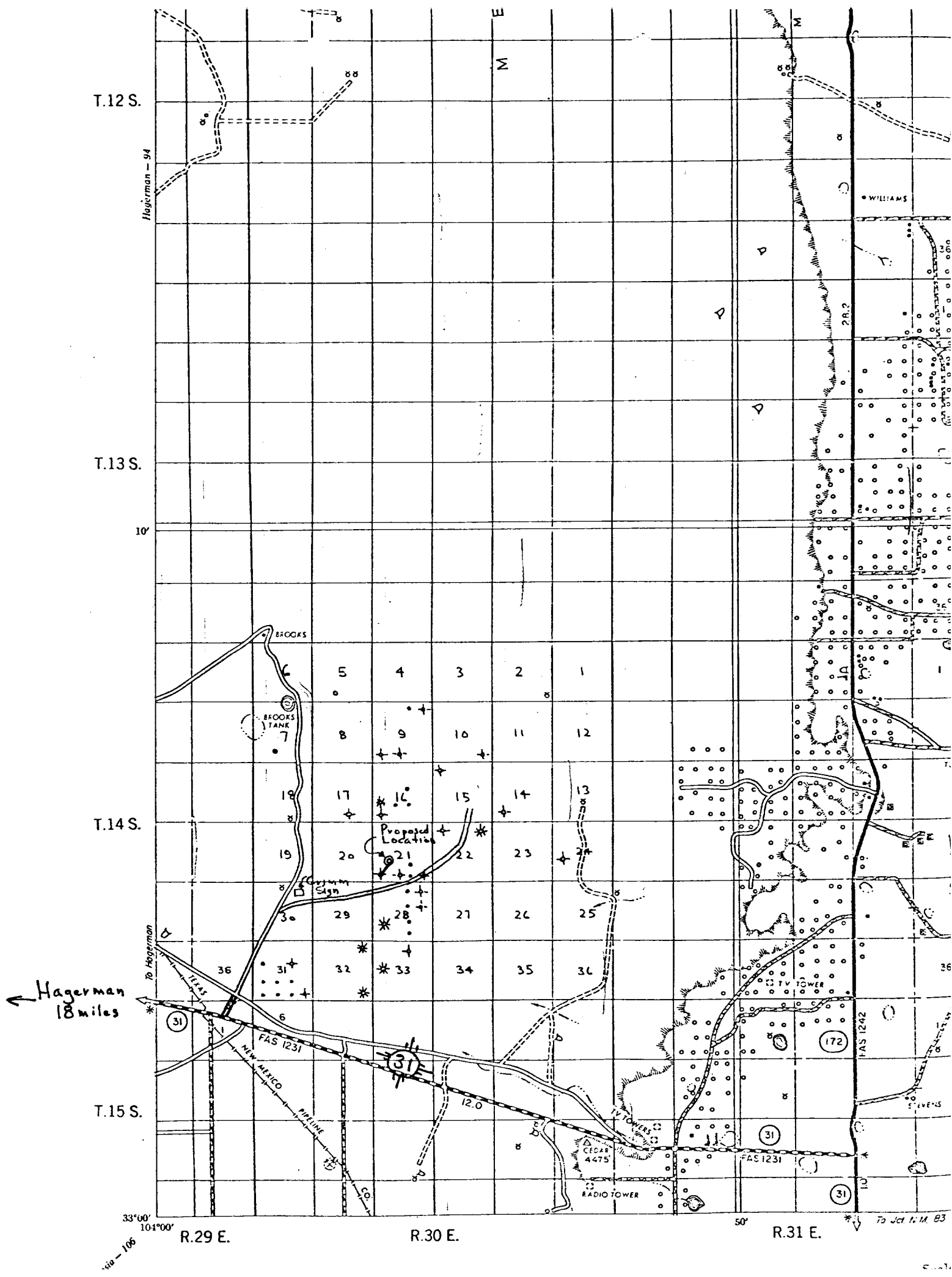
Surface Use Plan: Exhibit "B-1"
McClellan Oil Corp. #2 B.A.M. Fed.
Sec. 21, T4S, R30E
Chaves Co., N.M.



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U.S. DEPARTMENT OF
ENERGY



McClellan Oil Corporation
Box 848
Roswell, New Mexico 88201

Exhibit "D"
Surface Use Plan
McClellan Oil Corp. #2 BAM F
Sec. 21, T14S, R30E
Chaves Co. N.H.

WELL BAM No. 2

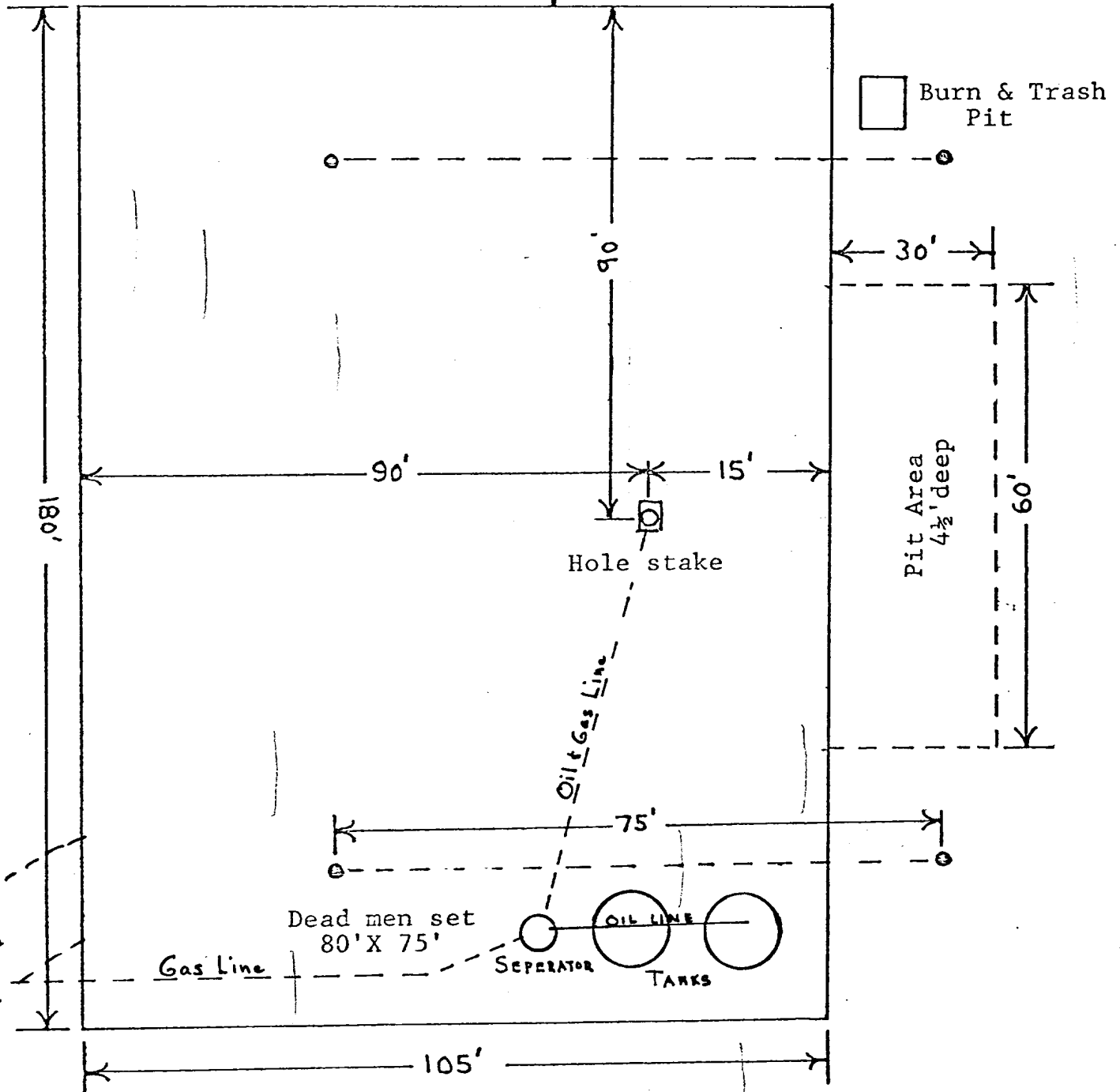
LOCATION 2310' FSL + 1650' FWL

Sec. 21, T14S, R30E

N



Burn & Trash Pit



CABLE TOOL LOCATION PLAT

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MAR 25 1977

CH. CUMMINGS, JR.
ROBERT, T. H.