

RECEIVED BY

Form 9-331 C
(May 1983)

DEC 21 1984

O. C. D.

ARTESIA, OFFICE

COMMISSION

Drawer DD

Artesia, NM 88201

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT TRIPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

28-015-25145

5. LEASE DESIGNATION AND SERIAL NO.

LC-068677

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hinkle Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

High Nitro Premier

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

Sec. 10-T16S-R29E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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, NM 88202

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

At surface

2310' FSL & 330' FWL

At proposed prod. zone

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

9-1/2 miles Northwest of Loco Hills, NM

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

1780

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.

1190'

19. PROPOSED DEPTH

2500'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3702' G.L.

22. APPROX. DATE WORK WILL START*

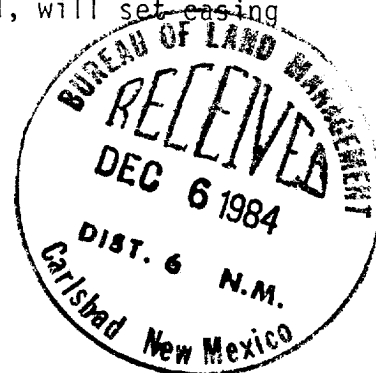
January 2, 1985

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"	24 lb	360'	100 sx circ.
8"	7"	20 lb	1700'	set
6-3/4"	4-1/2"	10.5 lb	2500'	150 sx

Propose to drill to top of San Andres formation in order to test the Premier sand of the Grayburg formation. If production is indicated, will set 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

December 5, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

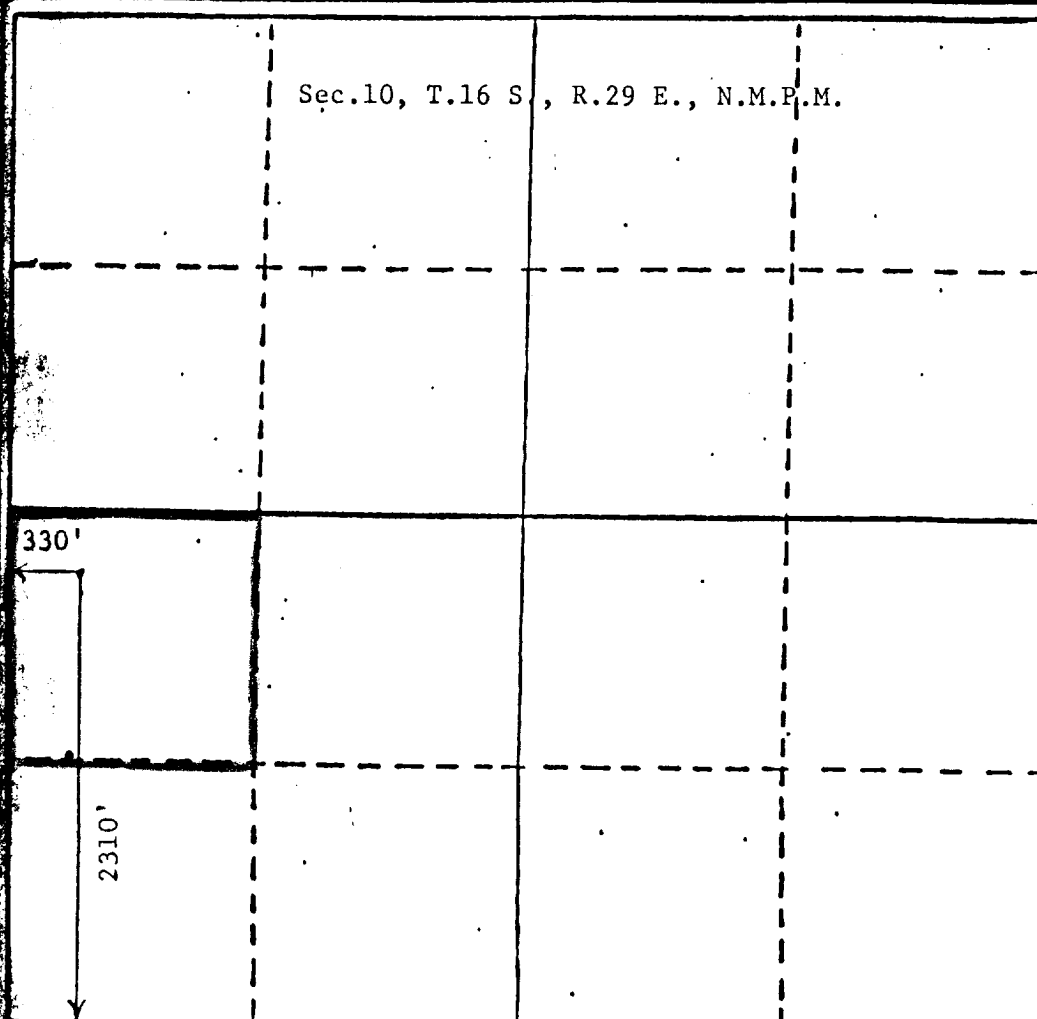
Owner McClellan Oil Corp.		Lease Hinkle Federal		Well No. #5
Unit/Letter L	Section 10	Township 16 South	Range 29 East	County Eddy
Actual Well Location of Well 2310 feet from the South line and 330 feet from the West line				
Surface Level Elev. 3702	Producing Formation Premier	Pool High Nitro Premier	Dedicated Acreage 40	

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 work 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 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

November 29, 1984

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

November 28, 1984

Registered Professional Engineer and/or Land Surveyor

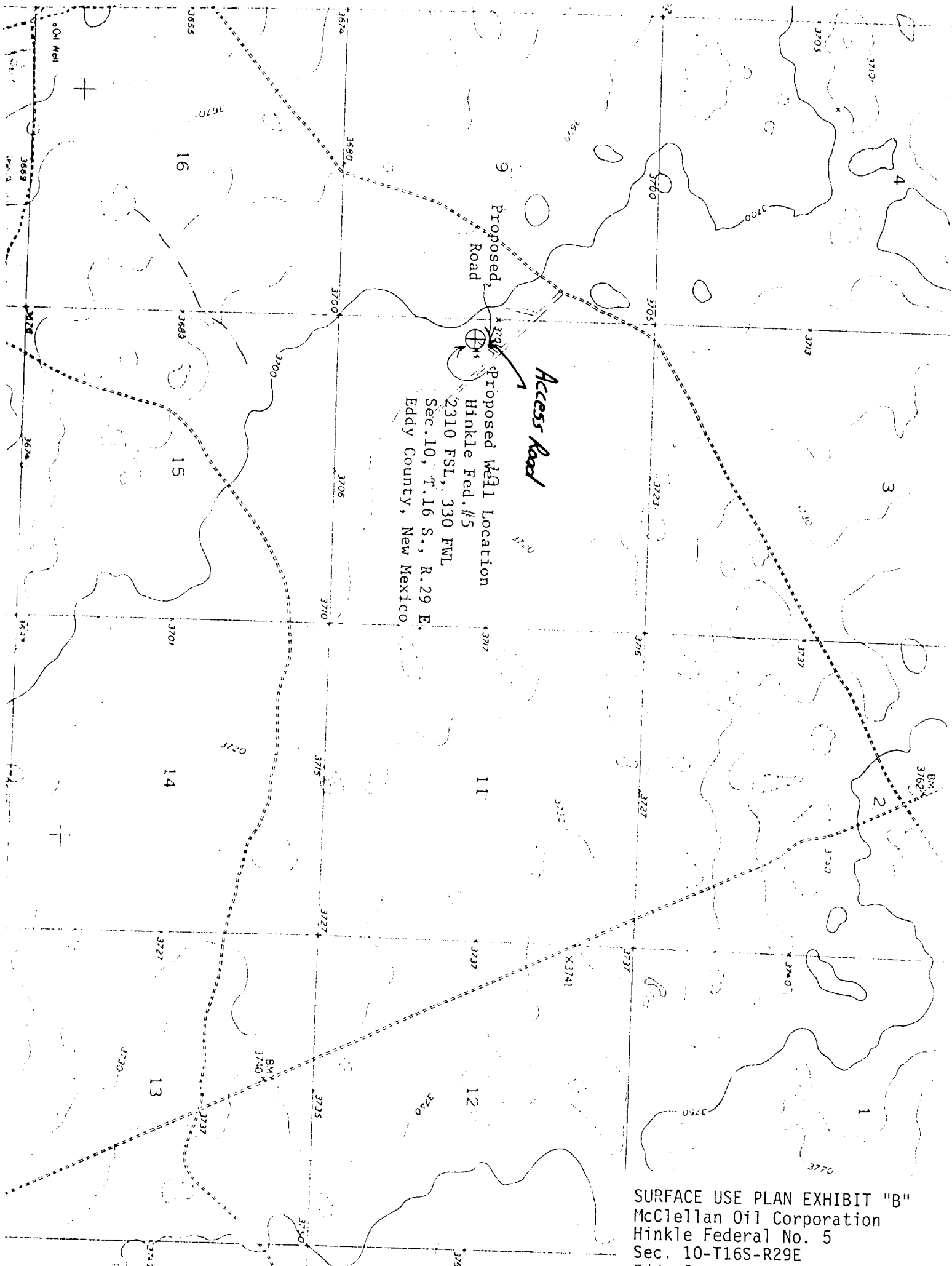
John D. Farness
John D. Farness, E. & L.

Certificate No. 6290

1. Location: Sec. 10-T16S-R29E, 2310' FSL & 330' FWL
2. Elevation: 3702' G.L.
3. Geologic name of surface formation: See archeaeological report
4. Type of drilling rig and associated equipment: Cable Tools
5. Proposed drilling depth and objective formation: 2500', Premier Sand
6. Estimated tops of geologic markers:

Yates <u>900'</u>	San Andres <u>2380'</u>	Abo <u></u>
7-Rivers <u></u>	Glorieta <u></u>	Wolfcamp <u></u>
Queen <u>1620'</u>	Tubb <u></u>	<u></u>
7. Estimated depths of any oil, water, or gas: Possible oil at 2370'
(Premier)
- 8-9. Proposed casing program:

<u>8-5/8"</u>	@ <u>360'</u>	Grade <u>J-55</u>	Wt. <u>24 lb</u>	Type Cement <u>Class "C"</u>
<u>7"</u>	@ <u>1700'</u>	Grade <u>J-55</u>	Wt. <u>20 lb</u>	Type Cement <u>Set</u>
<u>4-1/2"</u>	@ <u>2500'</u>	Grade <u>J-55</u>	Wt. <u>10.5 lb</u>	Type Cement <u>Class "C"</u>
10. Specifications for pressure control equipment and testing procedures:
None (Cable Tools)
11. Type and characteristics of drilling fluids: None
12. Testing, logging, and coring programs: Will bail test any shows. Will
run Gamma Ray Neutron Log.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Jan. 2, 1985 to Feb. 15, 1985
15. Other pertinent information: None



SURFACE USE PLAN EXHIBIT "B"
McClellan Oil Corporation
Hinkle Federal No. 5
Sec. 10-T16S-R29E
Eddy County, NM



McClellan Oil Corporation

Box 848

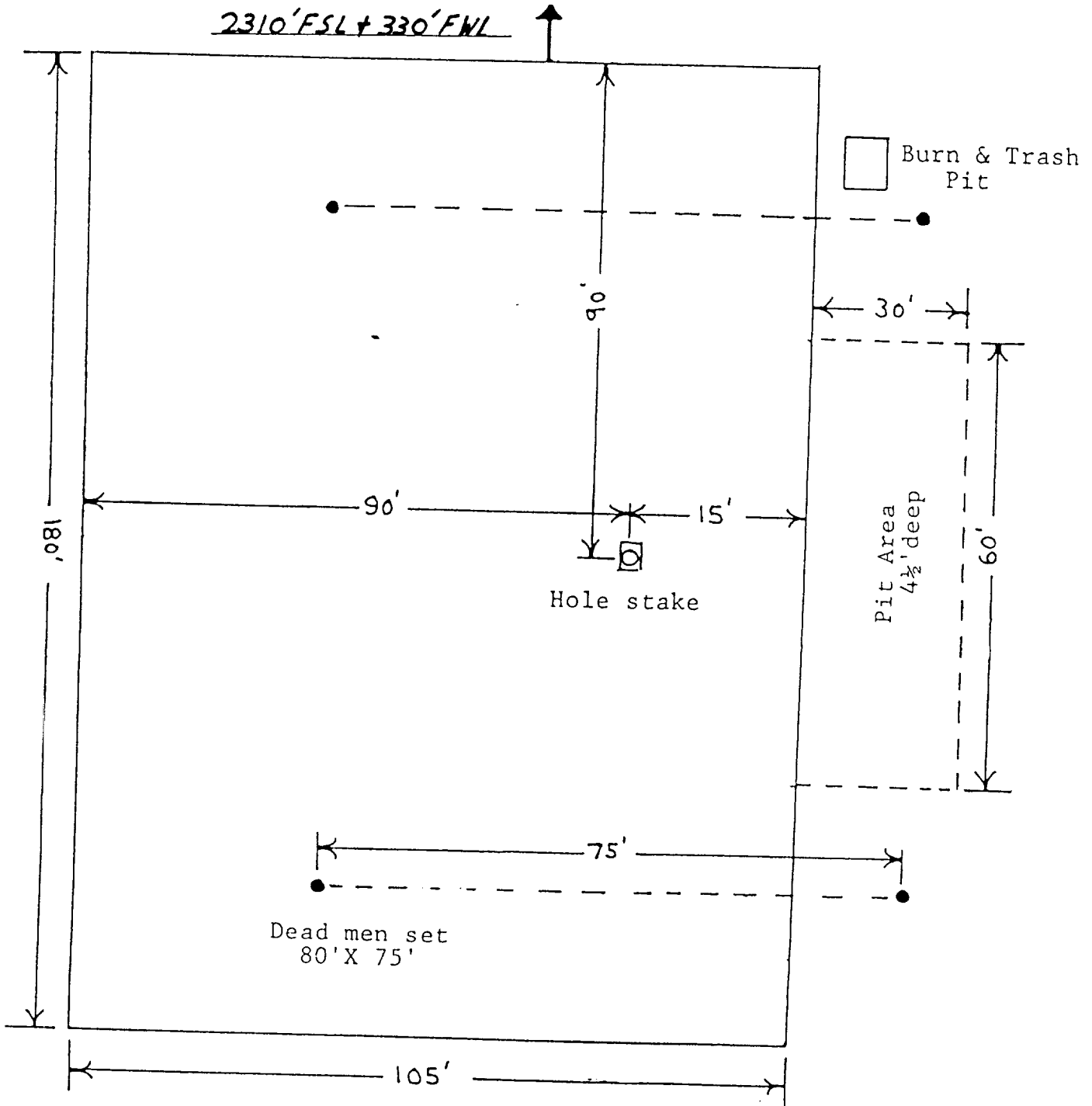
Roswell, New Mexico 88201

WELL Hinkle Fed. No. 5

LOCATION Sec 10-T16S-R29E

2310' FSL + 330' FWL

N



CABLE TOOL LOCATION PLAT

SURFACE USE PLAN EXHIBIT "D"

McClellan Oil Corporation

Hinkle Federal No. 5

Sec. 10-T16S-R29E

Eddy County NM