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Form 9-331 C
(May 1963)

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐ **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, N.M. 88202

JAN 26 '88

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

At surface

660' FNL & 660' FWL

At proposed prod. zone

O. C. D.
ARTESIA, OFFICE

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

14 miles north of Loco Hills, New Mexico

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

320

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

NA

19. PROPOSED DEPTH

10600'

20. ROTARY OR CABLE TOOLS

Rotary-WEK Drilling

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

3907' G.L.

22. APPROX. DATE WORK WILL START*

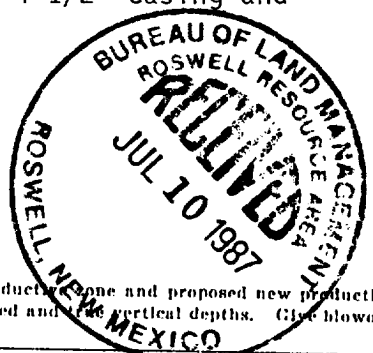
Sept. 1, 1987

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13-3/8"	48#	422'	250 sx (In the Hole)
11"	8-5/8"	32#	4073'	1250 sx (In the Hole)
7-7/8"	4-1/2"	11.6#	10600'	600 sx

Propose to re-enter 8 5/8" Casing, drill out all plugs and clean out to original total depth of old hole. If logs indicate production, will run 4 1/2" casing and cement and attempt completion in Pennsylvanian sands.



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

Paul Reginaldo

TITLE

Operations Manager

DATE

7/7/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Phil Kirk

Area Manager

DATE AUG 19 1987

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.

See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator McClellan Oil Corporation		Lease Shell 15 Comm. Fed.		Well No. 1
Unit Letter D	Section 15	Township 15S	Range 29E	County Chaves

Actual Footage Location of Well:

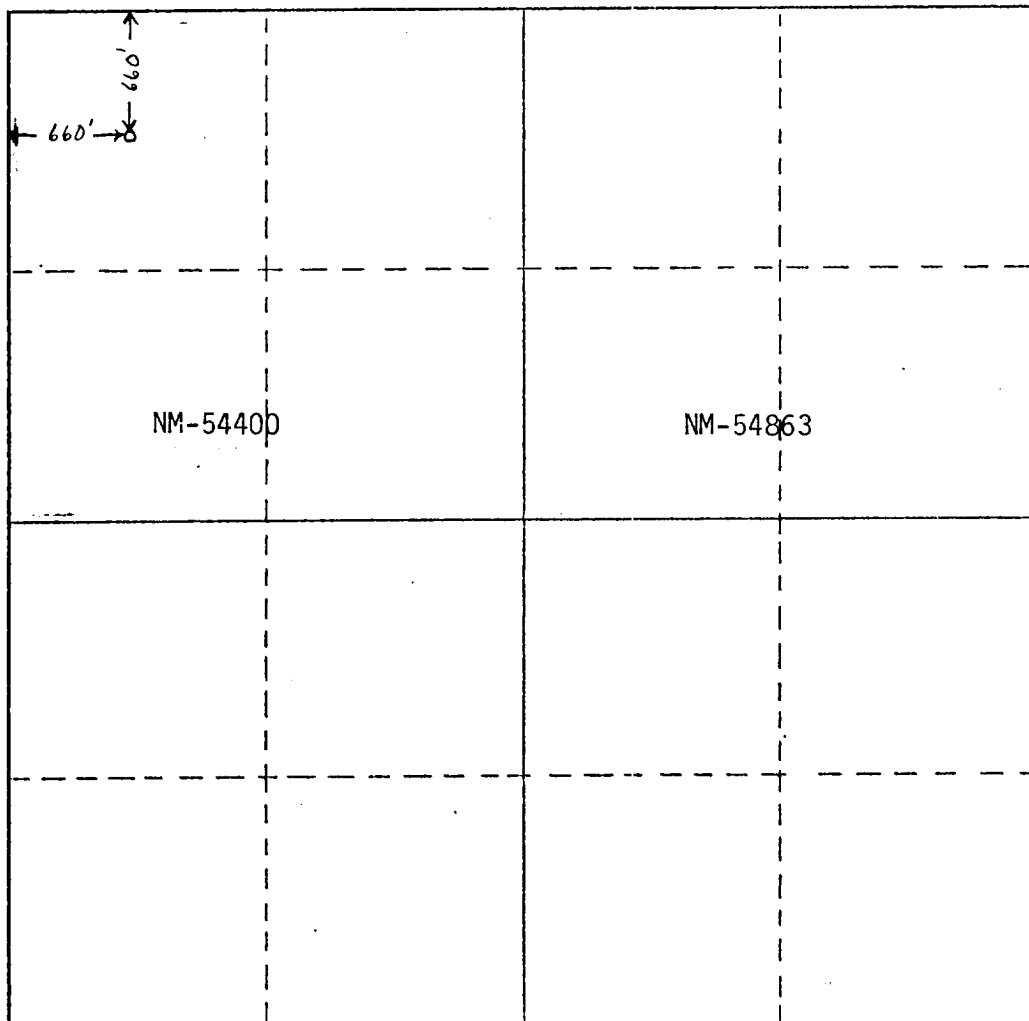
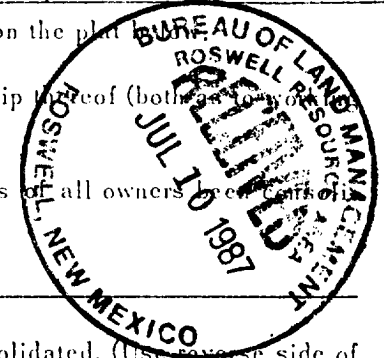
660 feet from the North line and 660 feet from the West line		Ground Level Elev. 3907 G.L.	Producing Formation Pennsylvanian	Pool Lucky Lake Und. Penn.	Dedicated Acreage 320 Acres
----------------------------------------------------------------------------	--	----------------------------------------	---------------------------------------------	--------------------------------------	---------------------------------------

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to ownership interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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.

Paul Ragsdale
Name

Paul Ragsdale

Position

Operations Manager

Company

McClellan Oil Corporation

Date

July 2, 1987

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.

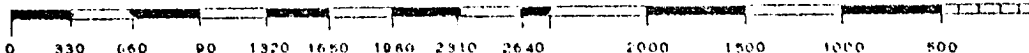
See Attached Plat

Date Surveyed

Original filed by Shell to

Registered Professional Engineer NMOCD
and/or Land Surveyor

Certificate No.



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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
 Revised 5/1/57

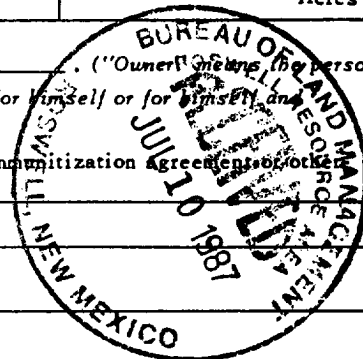
SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

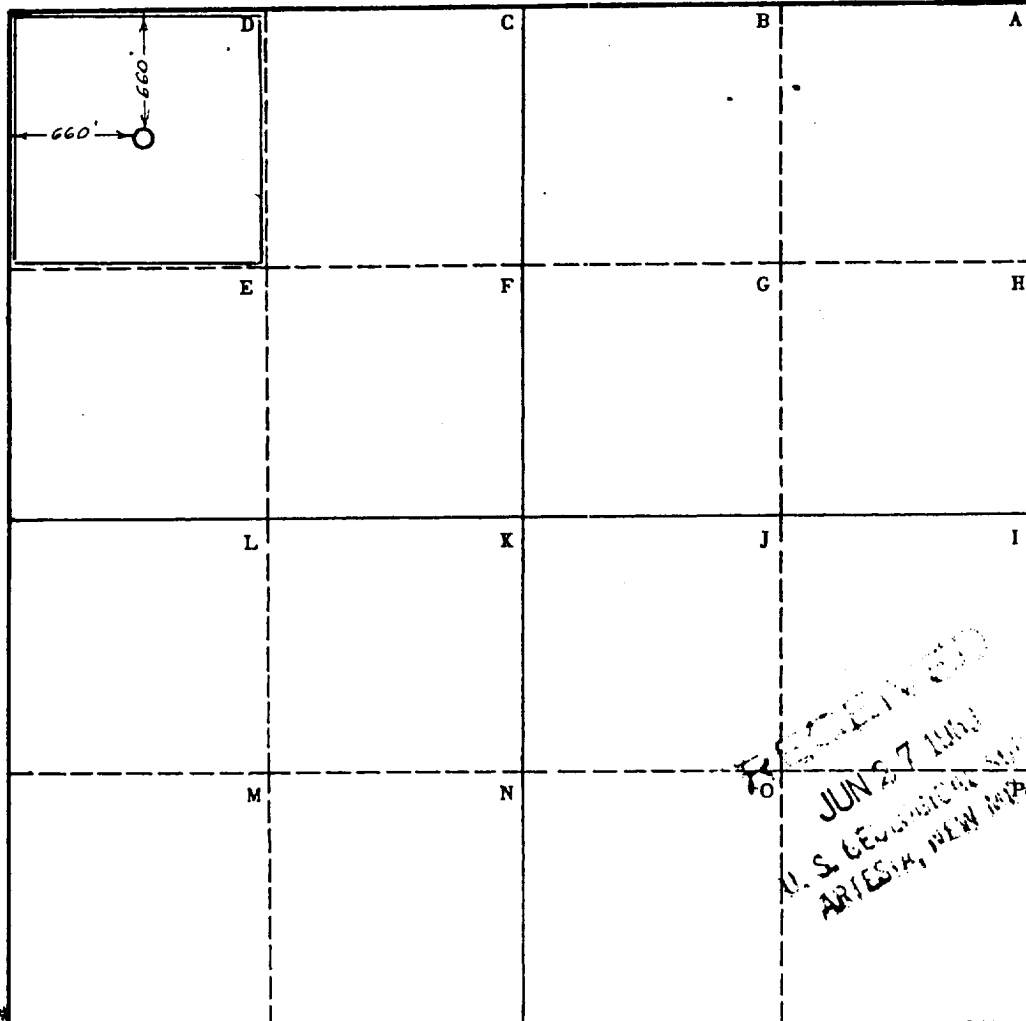
Operator Shell Oil Company		Lease Federal 15		Well No. 1
Unit Letter D	Section 15	Township 15S	Range 29E	County Chaves
Actual Footage Location of Well: 660 feet from the north line and 660 feet from the west line				
Ground Level Elev. Not Available	Producing Formation Devonian	Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____ . ("Owner means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description



SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Original Signed By

Name **R. A. Lowery**

Position **District Exploitation Engineer**

Company **Shell Oil Company**

Date **JUN 26 1963**

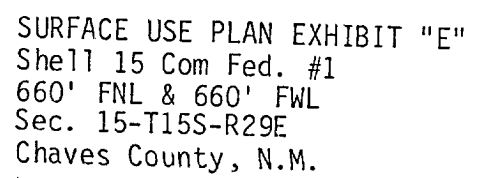
I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **June 24, 1963**
 T. J. Chapman, Jr., Chief Surveyor
 Shell Oil Company

T. J. Chapman, Jr.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

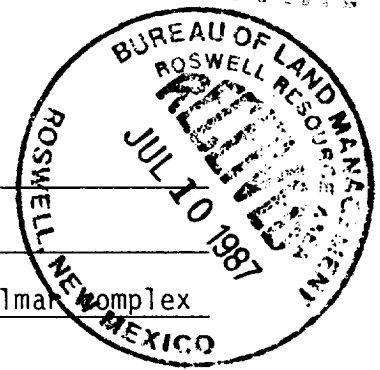
A circular black and white stamp. The outer ring contains the text "BUREAU OF LAND MANAGEMENT" at the top and "ROSWELL NEW MEXICO" at the bottom. Inside the ring, the text "ROSWELL RESOURCE AREA" is at the top and "JUL 10 1987" is at the bottom. The word "RECEIVED" is printed vertically across the center of the stamp.



Shell 15 Com Fed. #1
McClellan Oil Corp.

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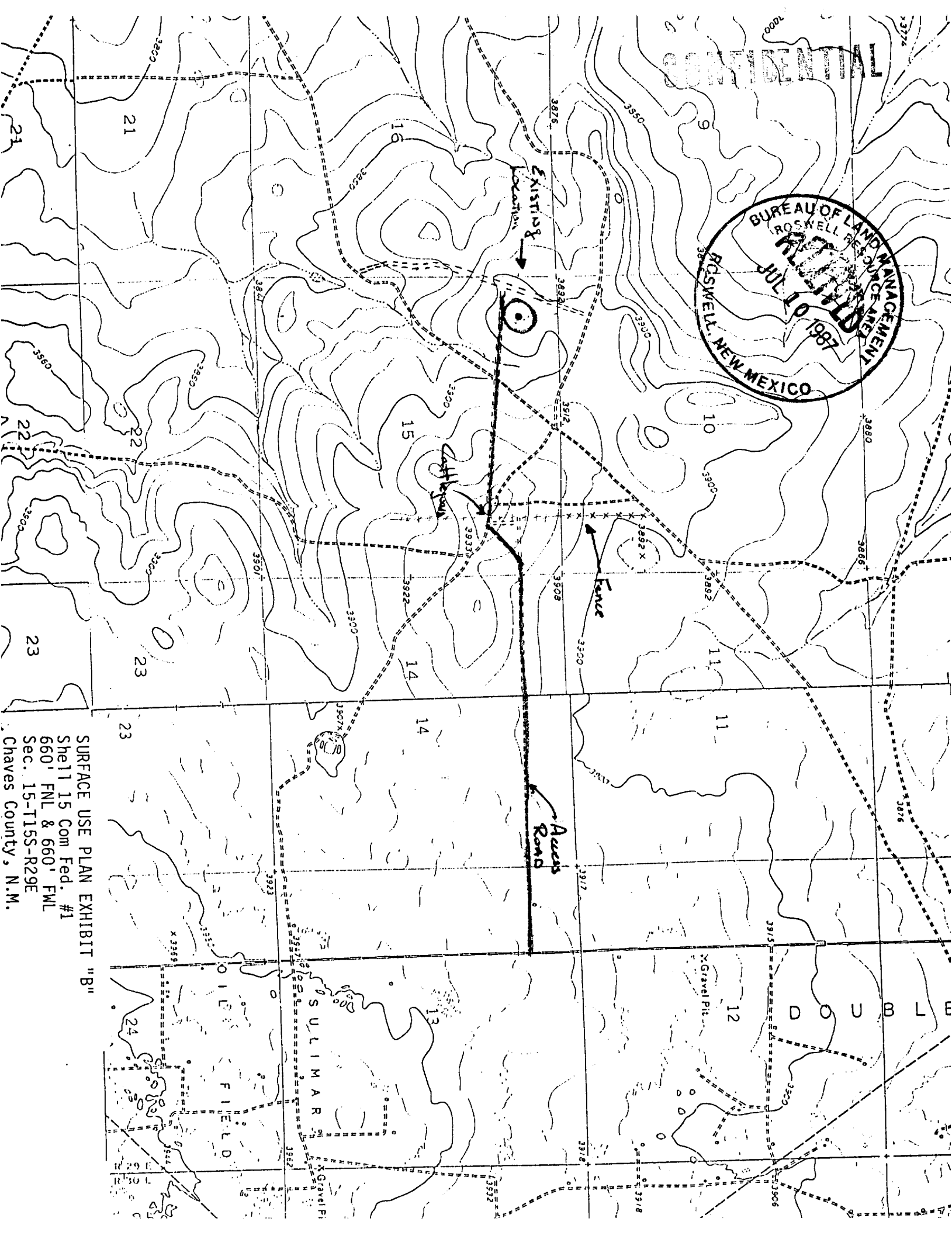
REQUIREMENTS
(NTL-6)



1. Location: 660' FNL & 660' FWL of Section 15-T15S-R29E
2. Elevation: 3907' G.L.
3. Geologic name of surface formation: Caliche & sandy loam; Jalmar complex
sands
4. Type of drilling rig and associated equipment: Rotary rig with hydril;
BOP's and associated mud mixing equipment.
5. Proposed drilling depth and objective formation: 10,600', Penn
6. Estimated tops of geologic markers:

Yates	<u>1111'</u>	Drinkard	<u>5266'</u>	Atoka	<u>9575'</u>
Queen	<u>1844'</u>	Abo	<u>6036'</u>	Miss.	<u>10,154'</u>
San Andres	<u>2505'</u>	Wolfcamp	<u>7314'</u>	Silurian	<u>10,689'</u>
7. Estimated depths of any oil, water, or gas: Possible oil & gas at
10,000'.
- 8-9. Proposed casing program:

<u>13-3/8" @ 422'</u>	<u>Grade NA</u>	<u>Wt. 48</u>	<u>Type Cement 500 sx Class C</u>
<u>8-5/8" @ 4073'</u>	<u>Grade NA</u>	<u>Wt. 32</u>	<u>Type Cement 1100 sx Class C</u>
<u>4-1/2" @ 10600'</u>	<u>Grade NA</u>	<u>Wt. 11.6</u>	<u>Type Cement 600 sx Class H</u>
10. Specifications for pressure control equipment and testing procedures:
Schaeffer type E 10" series 900 hydraulic BOP
11. Type and characteristics of drilling fluids: Fresh water to drill out
surface plugs; brine mud to drill out plugs through Penn section.
12. Testing, logging, and coring programs: Will run gamma ray correlation
log, CNL, LDT, MSFL, DLL.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date: Sept 1, 1987-Sept 30, 1987
15. Other pertinent information: See attached well schematic



SURFACE USE PLAN EXHIBIT "B"

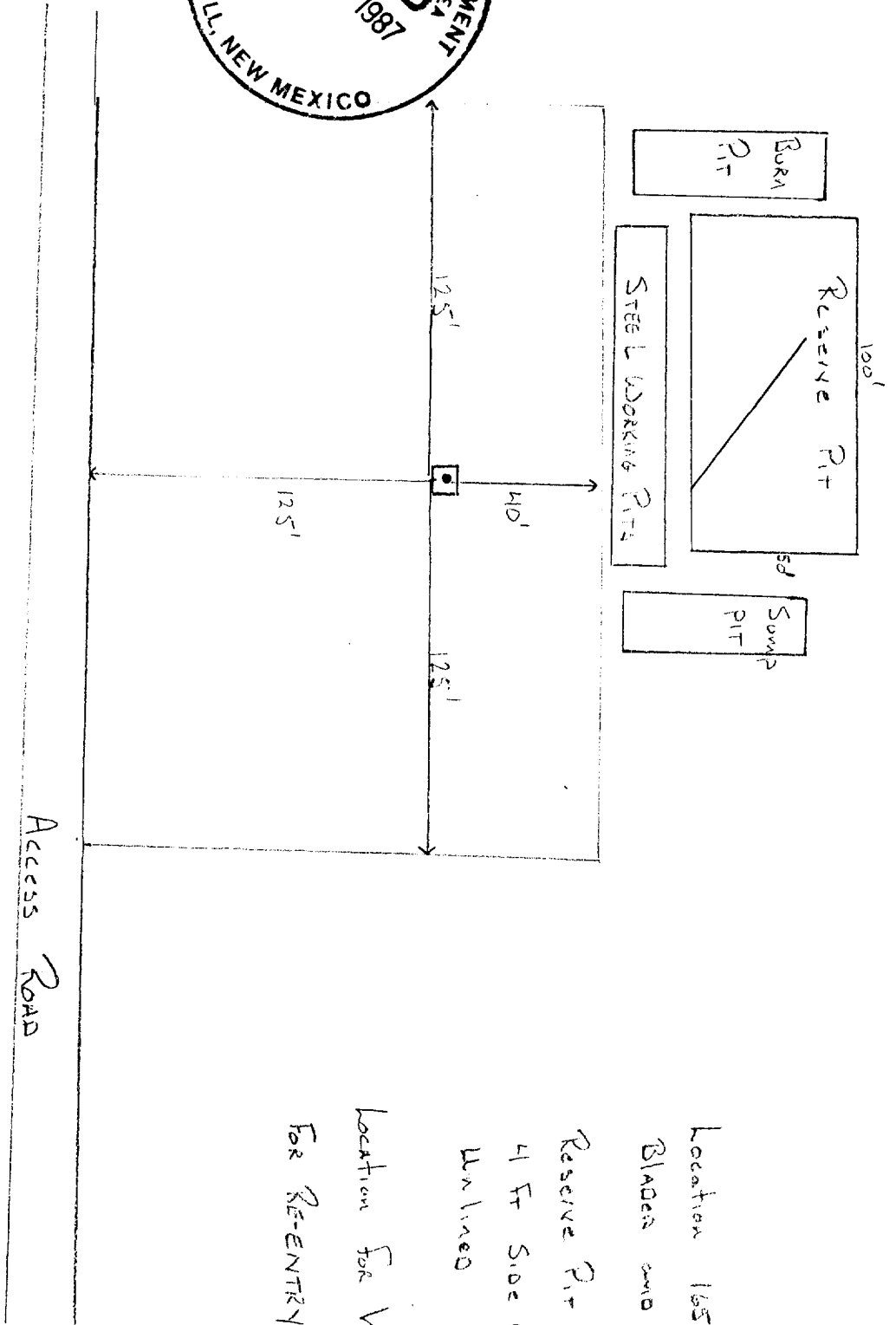
Shel1 15 Com Fed. #1

660' FNL & 660' FWL

Sec. 15-T155-R29E

Chaves County, N.M.

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N ↑

Location 165' X 250'
Blades and packed
Reserve Pit 50x100'
4 Ft Side walls
Unlined
Location for WEX Rig #2
For Re-entry only

SURFACE USE PLAN EXHIBIT "D"
Shell 15 Com Fed. #1
660' FNL & 660' FWL
Sec. 15-T155-R29E
Chaves County, N.M.