

Form 3160-3
November 1983)
(formerly 9-331C)

U. S. OIL & GAS COMMISSION

P. O. BOX 1800

SUBMIT IN TRIPLICATE*

HOBBS, NEW MEXICO 88201

(Other locations on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

ELLIOTT OIL COMPANY

3. ADDRESS OF OPERATOR

Box 1355 Roswell, New Mexico 88201

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

At surface

660' From South Line, 810' from West Line, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 1,
T21S, R37E

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

15 Miles South of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

660'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

* See Below

16. NO. OF ACRES IN LEASE

2128.48

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

7500'

20. ROTARY OR CABLE TOOLS

Rotary

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

DF 3493

22. APPROX. DATE WORK WILL START*

3/1/85

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4 3/4"	4"	11.6#	5600' - 7500'	225 SX Circulate
			Liner	

This well has reached its economic limit of approximately 2 BOP D from the Blinebry zone. We propose to deepen the well approximately 1900' to test the Drinkard and the Abo formation. If commercial, a liner will be cemented with cement circulated.

Mud Program : Brine/KCL water to TD

BOP Program: BOP will be installed at offset and tested daily.

* This existing Blinebry Well is located 150' from the Monterey-Elliott #1 completed in the McKee Sand at 8200'.

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

TITLE

Regulatory Agent

DATE

2-6-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER

CARLSBAD RESOURCE

APPROVED BY

TITLE

DATE

2-11-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations, or to furnish any false, fictitious or fraudulent information.

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C. J. B.
HOBBS OFFICE

ELLIOTT OIL COMPANY
Monterey-Elliott #5
660' FSL & 810' FWL
Sec. 1, T-21S, R-37E

This plan is submitted with Form 3160-3, Application for Permit to Deepen, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS.

Exhibit A is a portion of a county map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 15 miles South of Hobbs, New Mexico and the access route to the location is indicated in red.

DIRECTIONS:

1. Go South of Hobbs for approximately 15 miles.
2. Turn East 1/4 mile.

2. PLANNED ACCESS ROAD.

- A. No new road.

3. LOCATION OF EXISTING WELL.

- A. This proposal is to deepen the now existing well on this location.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.

- A. There are production facilities on this lease at the present time.
- B. In the event that the well is productive, no new facilities will be required.

5. LOCATION AND TYPE OF WATER SUPPLY.

- A. It is planned to drill the proposed well with brine water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing roads.

6. SOURCE OF CONSTRUCTION MATERIALS.

A. None.

7. METHODS OF HANDLING WASTE DISPOSAL.

- A. Drill cuttings will be disposed of in the reserve pit.
- B. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry.
- C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches dirt. All waste material will be contained to prevent scattering by the wind.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES.

A. None required.

9. WELLSITE LAYOUT.

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pit, etc., all of which are within the boundaries of the original well location.
- B. The location surface is flat.
- C. The reserve pit will be plastic lined.
- D. A 100' x 150' area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE.

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing a condition as possible.

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C.C.R.
HOSPITAL OFFICE

- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the BLM will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level within 90 days after abandonment.

11. OTHER INFORMATION.

- A. Topography: The land surface in the vicinity of the wellsite is flat. The immediate area of the wellsite is discussed above in paragraph 9B.
- B. Flora and Fauna: The vegetation cover on wellsite consists of clump grass, mesquite, cactus and miscellaneous desert growth. No wildlife was observed but the wildlife in the area probably includes those typical of semi-arid desert land. The area is used for cattle grazing.
- C. Waterways: None.
- D. There are no inhabited dwellings in the vicinity of the proposed wellsite.
- E. Surface Ownership: Private surface & Federal minerals.

12. OPERATOR'S REPRESENTATIVE.


- A. The field representative responsible for assuring compliance with the approved surface use plan is:

Thomas E. Elliott
Elliott Oil Company
Box 1355, Roswell, N.M. 88201
505/622-5840

13. CERTIFICATION.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 Elliott Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2-6-85
Date



Thomas E. Elliott
Regulatory Agent

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HOUSE OFFICE

ELLIOTT OIL COMPANY

Monterey-Elliott #5

600' FSL & 810' FWL

Sec. 1, T-21S, R-37E

In conjunction with Form 3160-3, Application for Permit to Deepen subject well, Elliott Oil Company submits the following ten items of pertinent information in accordance with BLM requirements.

1. The geologic surface formation in sandy alluvium.
2. The estimated tops of geologic markers are as follows:

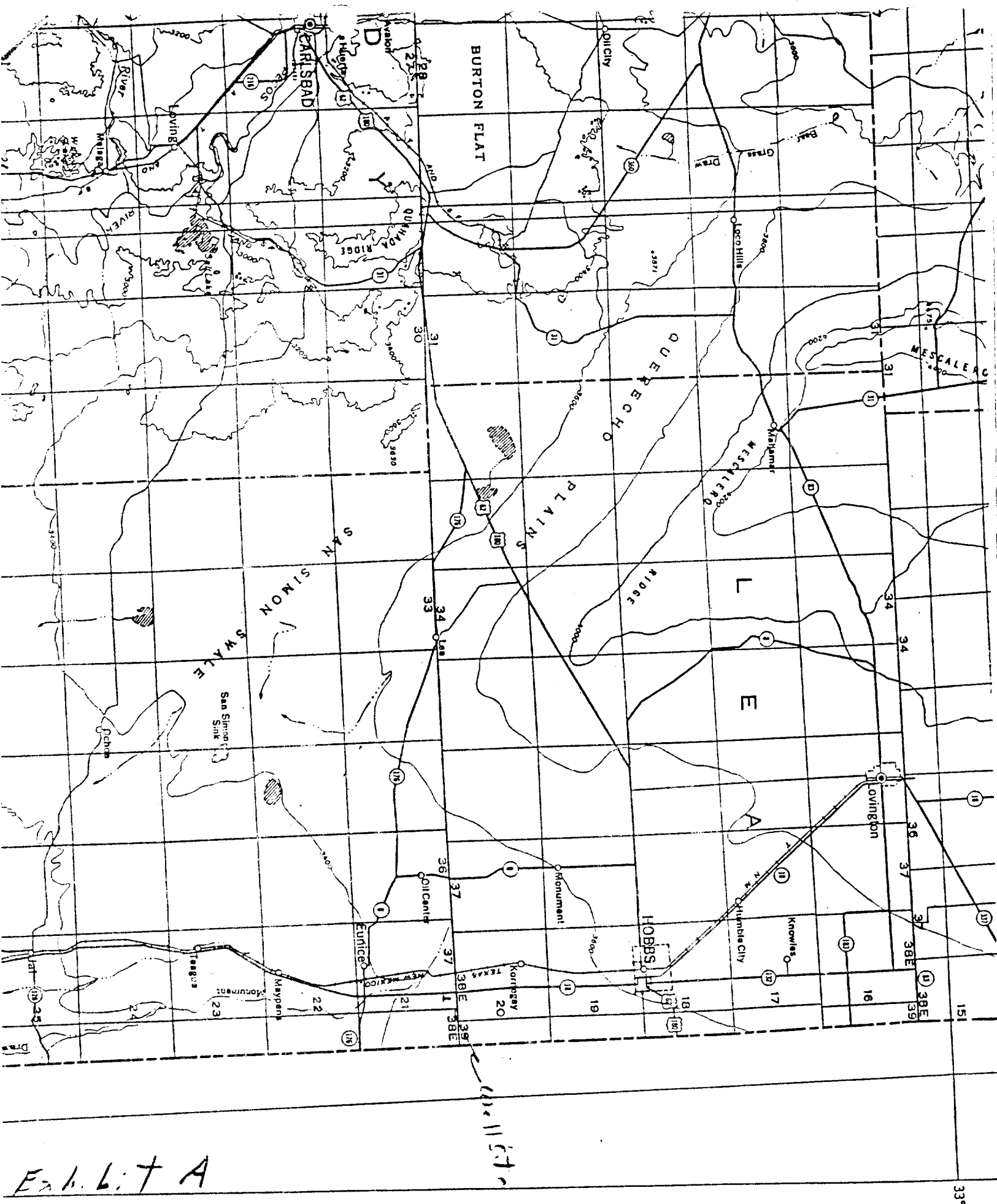
Drinkard	6700'	Abo	7000'
ID	7500'		
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: None
Oil or Gas: Drinkard 6700' Abo 7000'
4. Proposed Casing Program: See Form 3160-3
5. Pressure Control Equipment: See Form 3160-3
6. Mud Program: See Form 3160-3
7. Auxiliary Equipment: Kelly Cock; sub with full-opening valve on floor.
8. Testing, Logging and Coring Program:
Samples: 6500' to ID
DST's: As warranted
Coring: None anticipated
Logging: GR, Densilog, Neutron, Dual Laterlog
9. No abnormal pressure or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.

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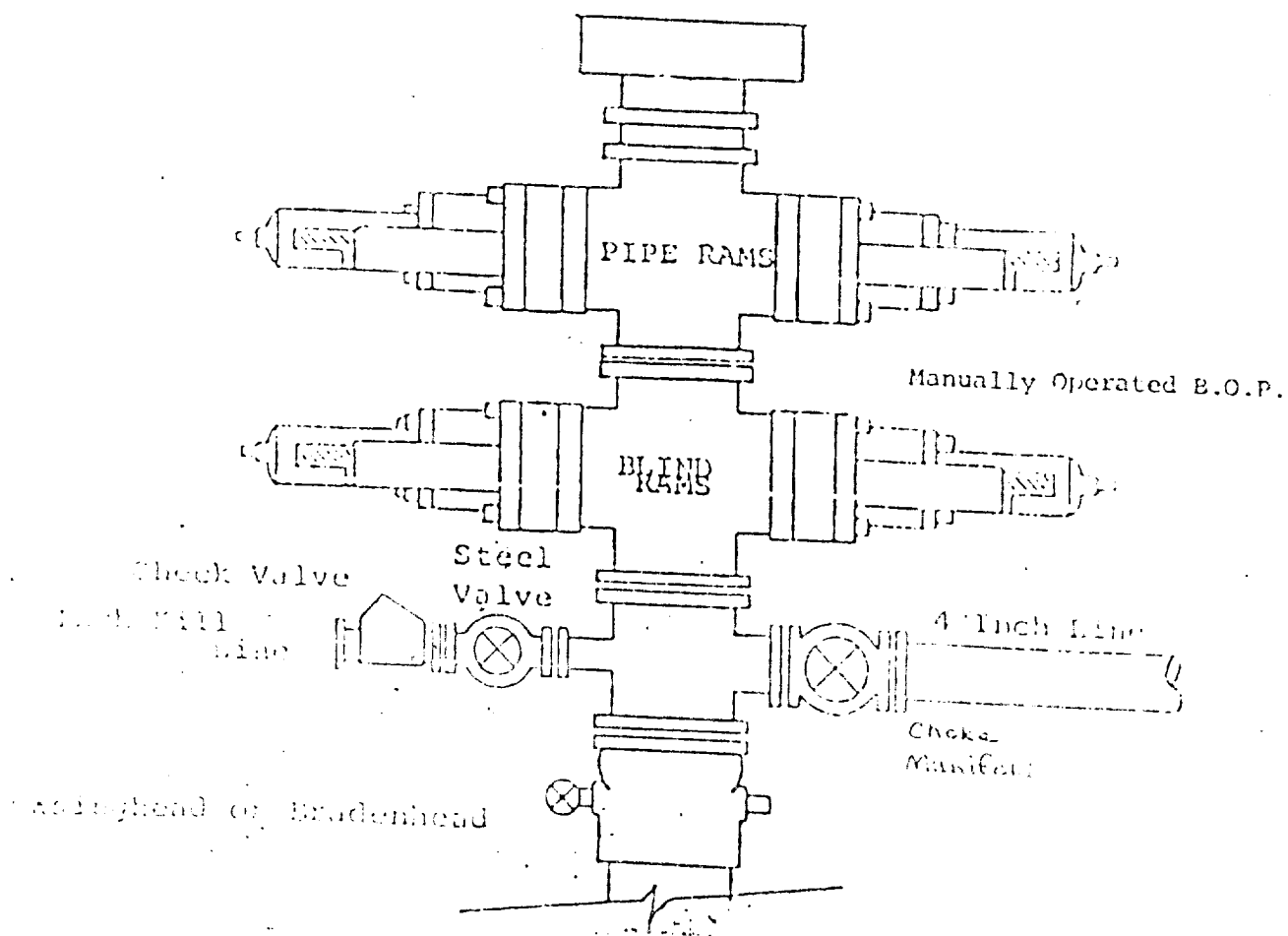
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EXHIBIT B

BDP DIAGRAM

RATED 3000[#]



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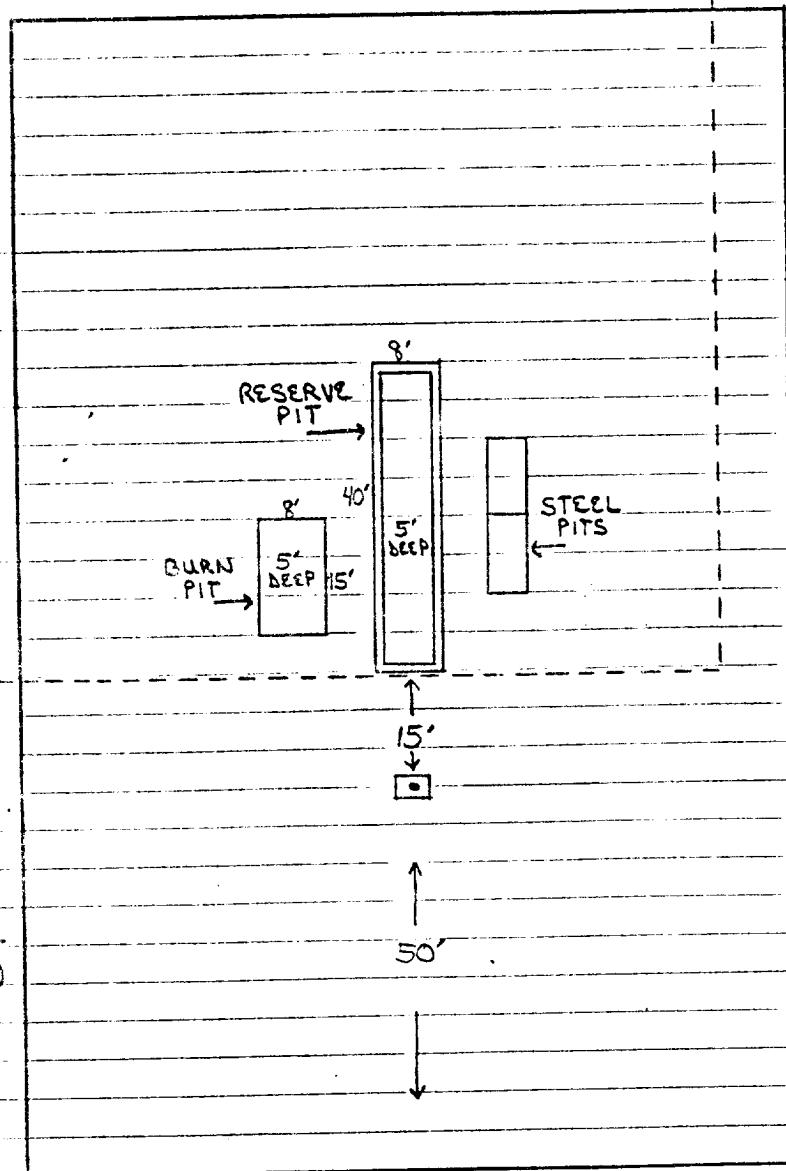
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OIL CO.

EXHIBIT C

200'



150'

OLD RESERVE PIT
FROM ORIGINAL WELL
(DIMENSIONS APPROX.)

150'

100'

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