

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-162
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

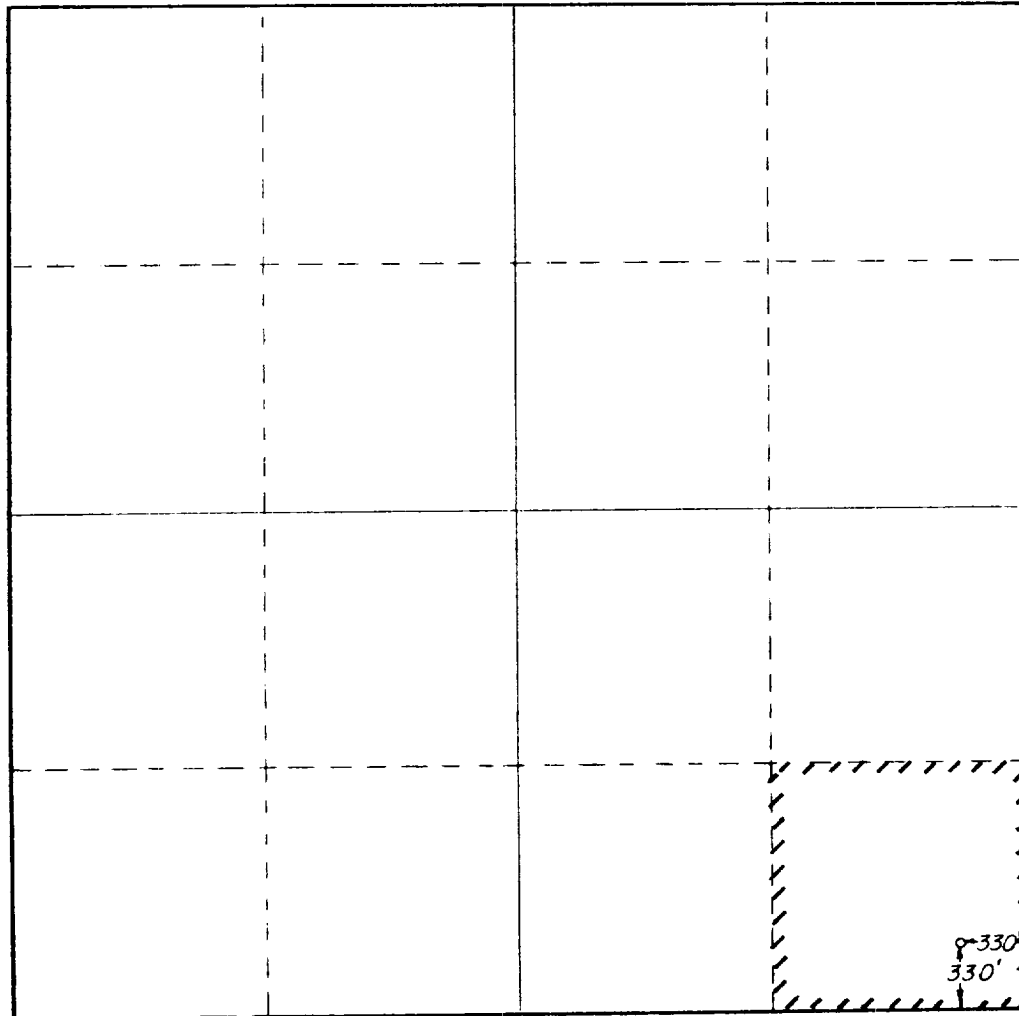
Monsanto Company			Burton Flat Unit		Well No. #31
Unit Letter P	Section 34	Township 20-S	Range 28-E	County EDDY	
Actual Footage Location of Well:					
330'	feet from the SOUTH line	330'	feet from the EAST line		
Ground Level Elev. 3193'	Producing Formation Bone Spring	Pool Wildcat	Dedicated Acreage: 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 Unitization

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.

Jerry W. Long
Name: JERRY W. LONG

Position: Agent

Company: MONSANTO OIL COMPANY

Date: March 5, 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.

FEB 22 1984

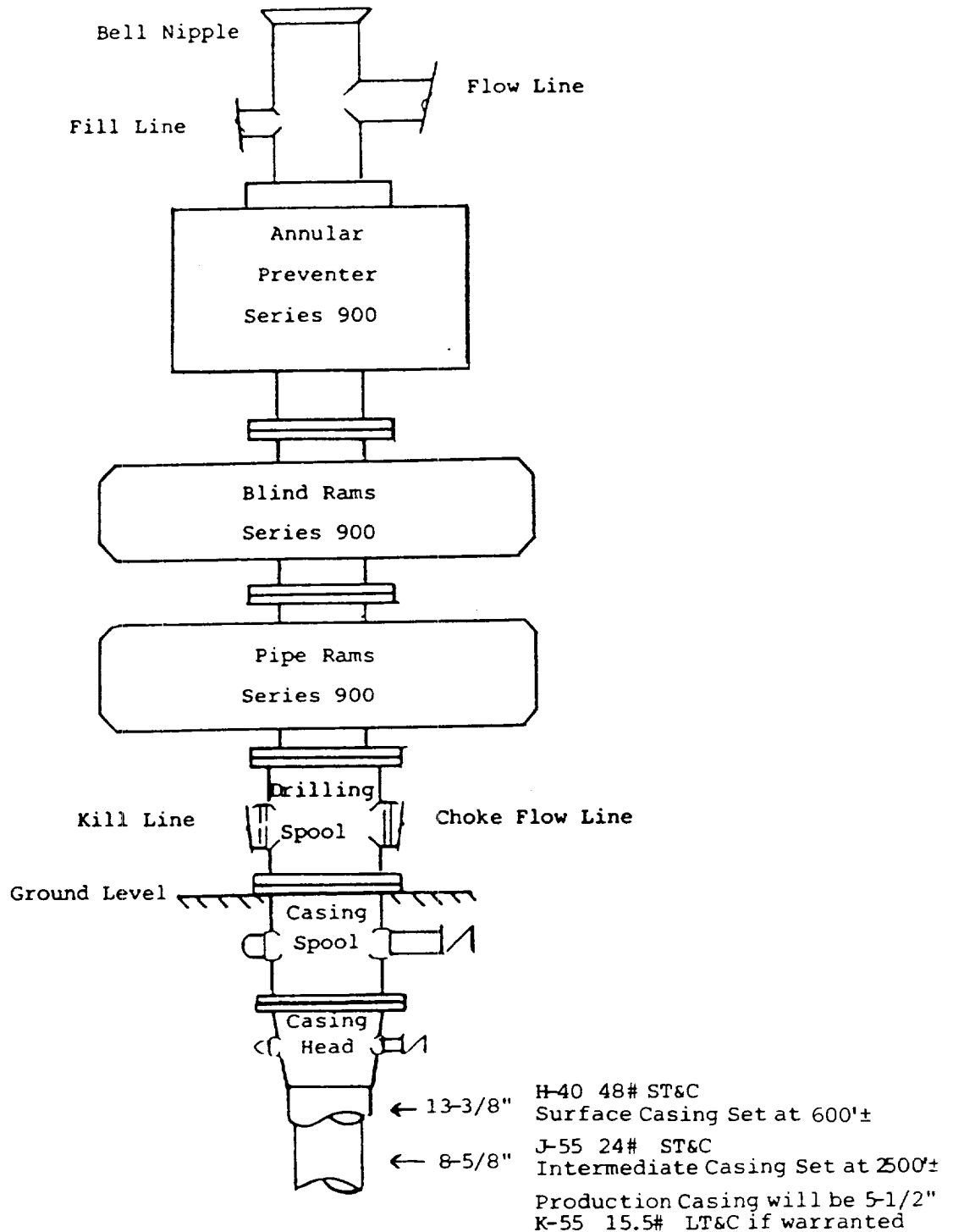
Date Surveyed: *Feb 22 1984*
Name: RICHARD B. DUNIVEN

Registered Professional Engineer and/or Land Surveyor

Richard B. Duniven
Certificate No. 4882

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

MONSANTO OIL COMPANY
 No.31 Burton Flat Deep Unit
 SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec.34-20S-28E
 Eddy County, N.M.



THE BLOWOUT PREVENTER STACK

3000 Psi Working Pressure

EXHIBIT D

SUPPLEMENTAL DRILLING DATA

MONSANTO OIL COMPANY
No. 31 Burton Flat Deep Unit
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-20S-28E
Eddy County, N.M.

NM 0311499

The following items supplement Form 9-331C in accordance with Onshore Oil and Gas Order No. 1:

1. SURFACE FORMATION: Recent (Aeolian)

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	100'	Brushy Canyon	4085'
Yates	1150'	"F2" Marker	4295'
Cherry Canyon	2750'	Bone Spring	5270'
"D" Marker	4000'	Bone Spring Pay	5425'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

Fresh Water - Surface to about 200'
Oil and Gas - 2750' to Total Depth of 5700'

4. PROPOSED CASING PROGRAM:

13-3/8" Casing - H-40, 48# ST&C casing will be set to 600' with cement circulated.

8-5/8" Casing - J-55, 24# ST&C casing will be set to 2500'± with cement circulated.

5-1/2" Casing - K-55, 15.5# LT&C casing will be set thru the producing zone and cemented to isolate all oil, gas and water zones.

Intermediate and production casing strings will be tested to 1000 psi.

5. PRESSURE CONTROL EQUIPMENT: Pressure control equipment will include a 3000#WP blowout preventer stack with Series 900 annular preventer and Series 900 blind and pipe rams. The BOP stack will include a kill line and choke manifold tested to 2000 psi. BOP hydraulic controls will be operated at least daily.

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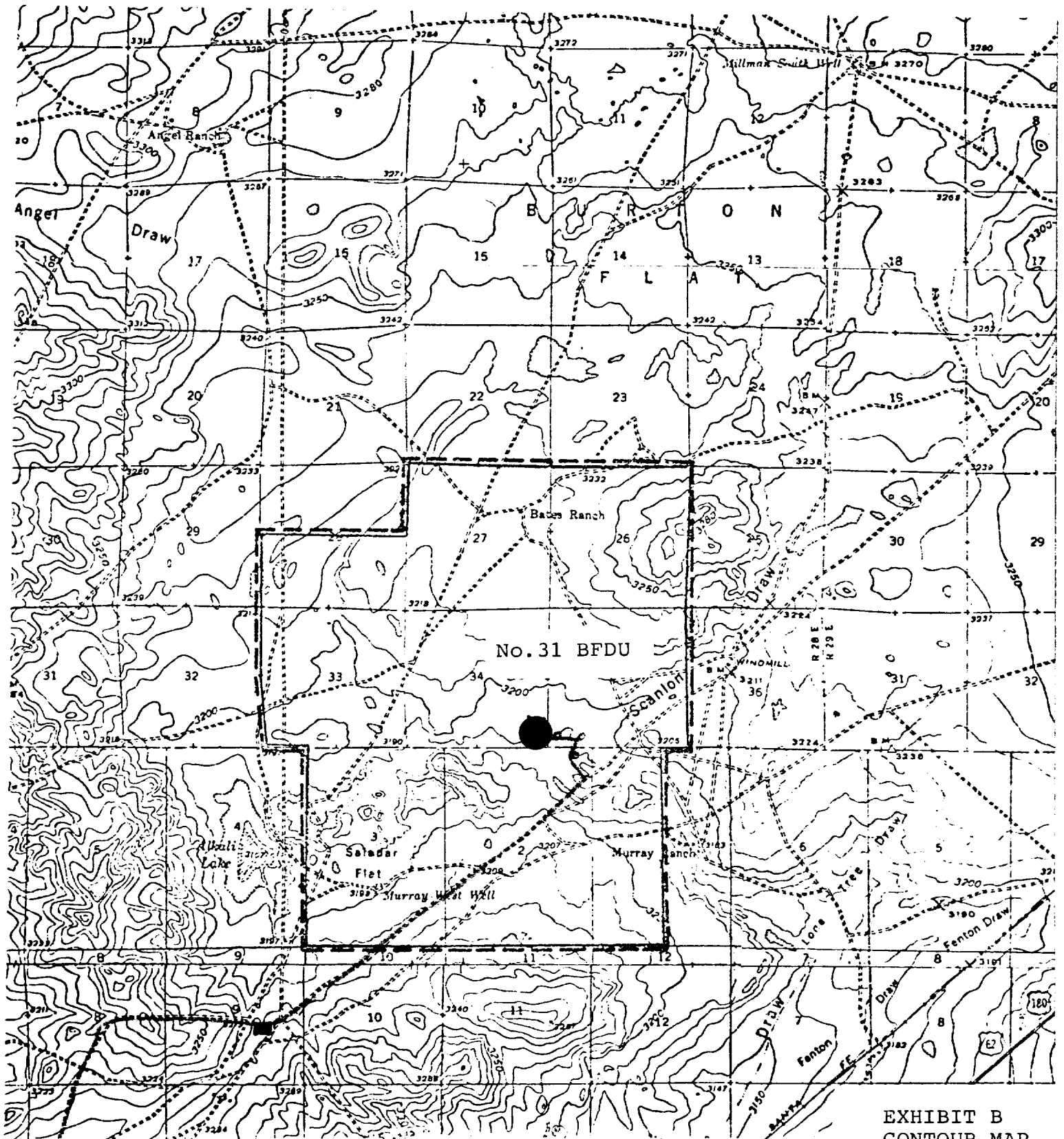
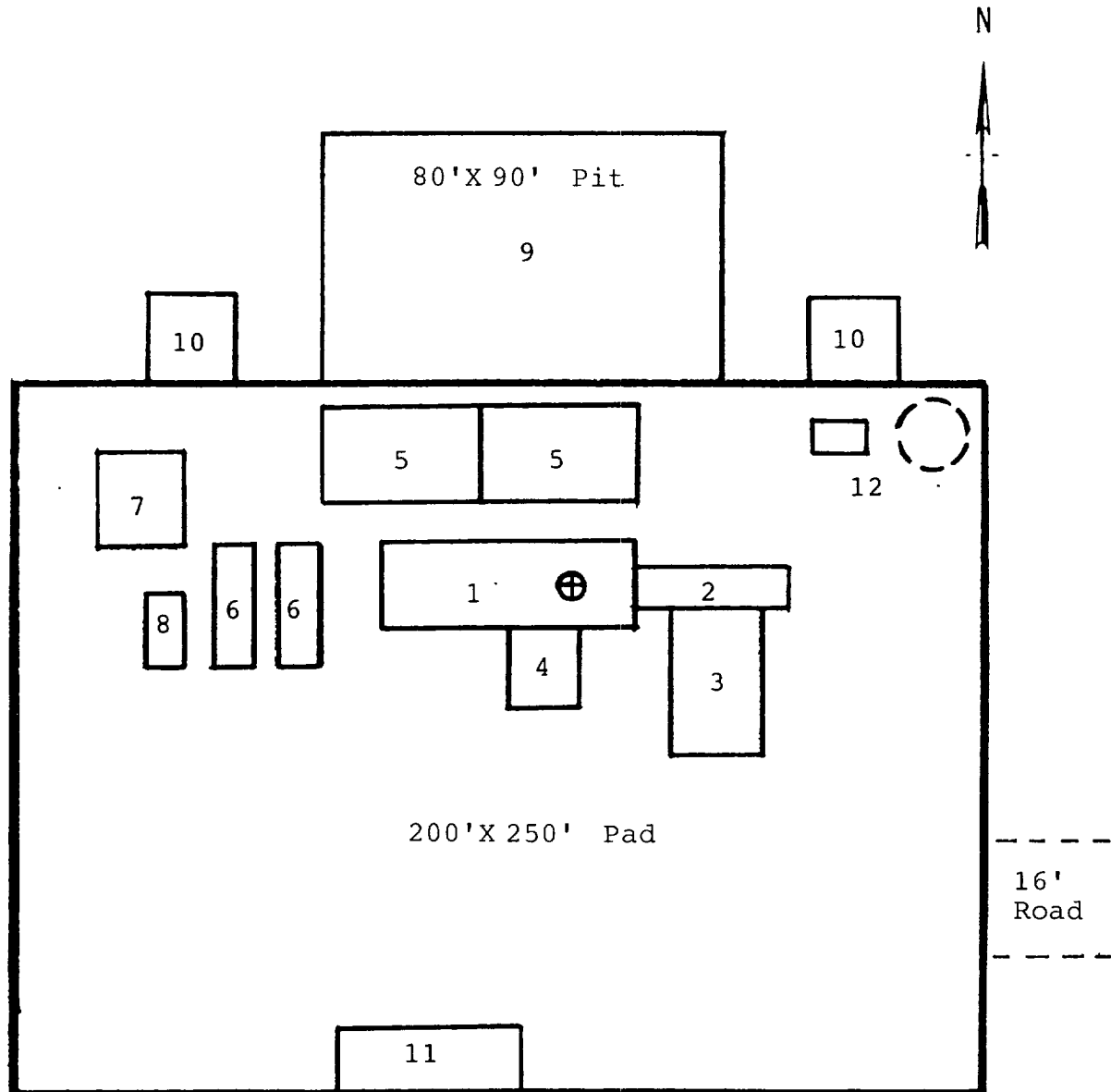


EXHIBIT B
CONTOUR MAP

MONSANTO OIL COMPANY
No.31 Burton Flat Deep Unit
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec.34-20S-28E
Eddy County, N.M.



RIG LAYOUT

- | | |
|-----------------|---------------------------|
| 1. Substructure | 7. Water Tank |
| 2. Catwalk | 8. Light Plant |
| 3. Pipe Rack | 9. Reserve Pit |
| 4. Doghouse | 10. Trash Pit |
| 5. Mud Pits | 11. Trailer House |
| 6. Mud Pumps | 12. Production Facilities |