

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN 1 Llicate.
(Other instructions on reverse side)
NOV 30 1984

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-53219
6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
M-H FEDERAL COM

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT - *W. I.*

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

SEC. 10, T. 22 S., R. 24 E.

12. COUNTY OR PARISH 13. STATE

EDDY

NEW MEXICO

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

CHAMA PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 31405, DALLAS, TEXAS 75231

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

At surface

1640' FSL AND 1170' FEL OF SECTION 10

At proposed prod. zone

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

14 MILES WEST OF CARLSBAD, NEW MEXICO

15. DISTANCE FROM PROPOSED*

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

1000'

16. NO. OF ACRES IN LEASE

2235.37

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.

-

19. PROPOSED DEPTH

11,000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3921.7 GL

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	14"	Conductor Csg.	30'	SUFFICIENT TO FILL TO SURFACE
12-1/4"	8-5/8"	24#	1250' 1250'	SUFFICIENT TO CIRCULATE
7-7/8"	4-1/2"	11.6#	11,000'	400 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN

APPLICATION HAS BEEN MADE TO NEW MEXICO OIL CONSERVATION DIVISION FOR APPROVAL OF THIS UNORTHODOX WELL LOCATION.

GAS IS NOT DEDICATED.

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

Arthur R. Brown

TITLE

Agent

DATE

9-17-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted ID
API & NL
12-7-84

**N7 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.

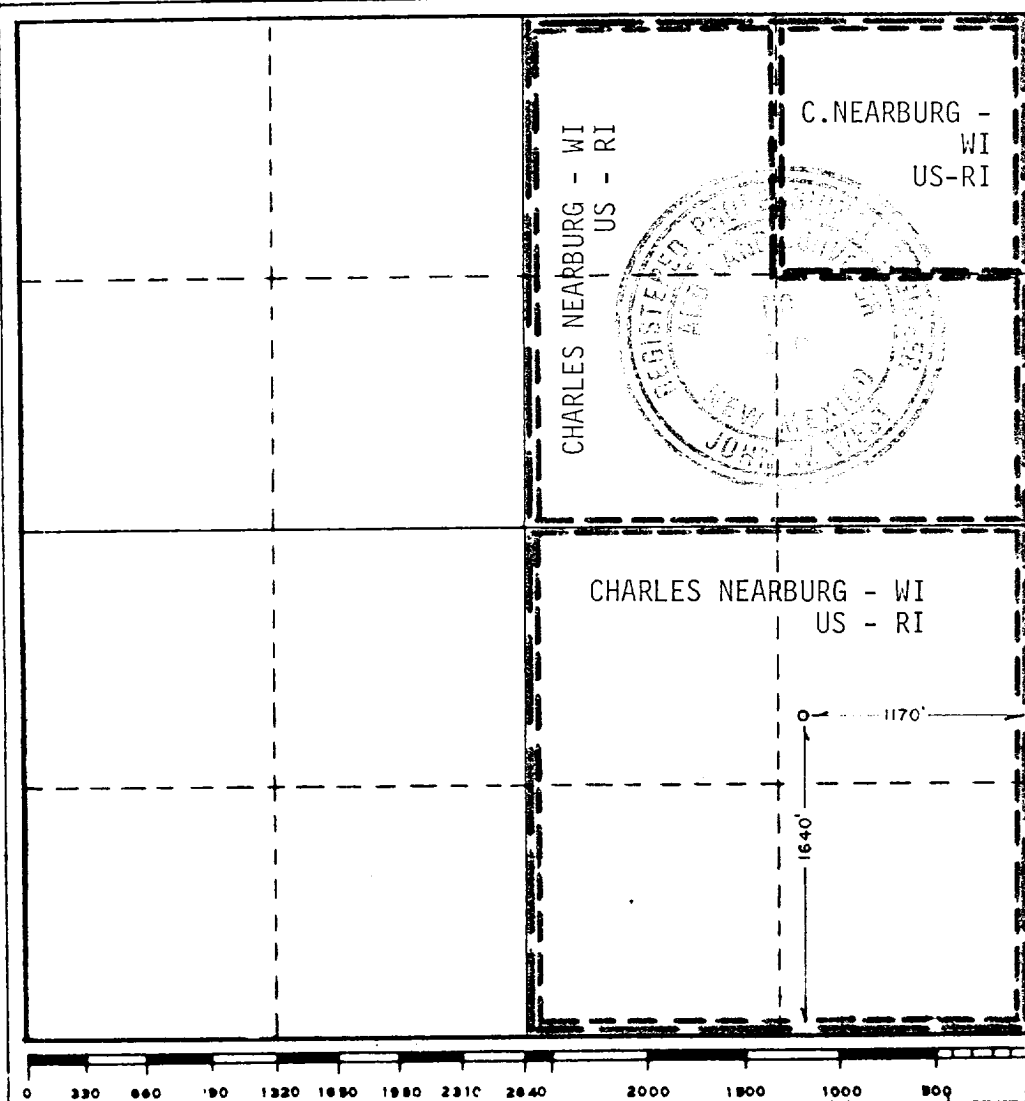
Operator CHAMA PETROLEUM CO.			Lease M-H FEDERAL COM		Well No. 1
Unit Letter I	Section 10	Township 22S	Range 24E	County EDDY	
Actual Footage Location of Well: 1170 feet from the EAST line and 1640 feet from the SOUTH line					
Ground Level Elev. 3921.7	Producing Formation MORROW		Pool WILDCAT	Dedicated Acreage: 320 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 TO BE COMMUNITIZED

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.

Name Arthur R. Brown
Position Agent for

Company
CHAMA PETROLEUM COMPANY

Date
SEPTEMBER 17, 1984

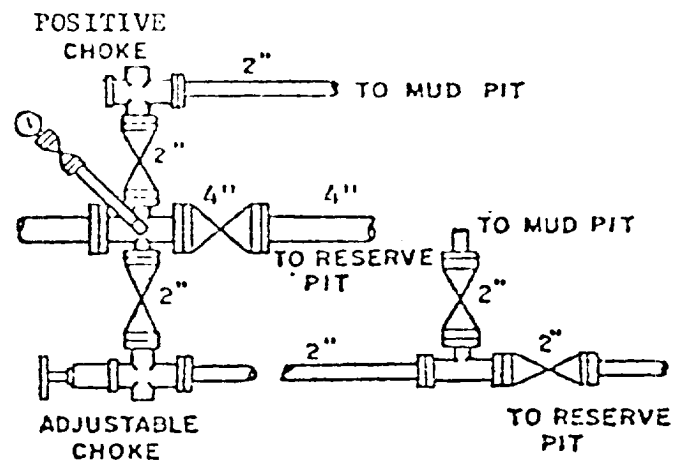
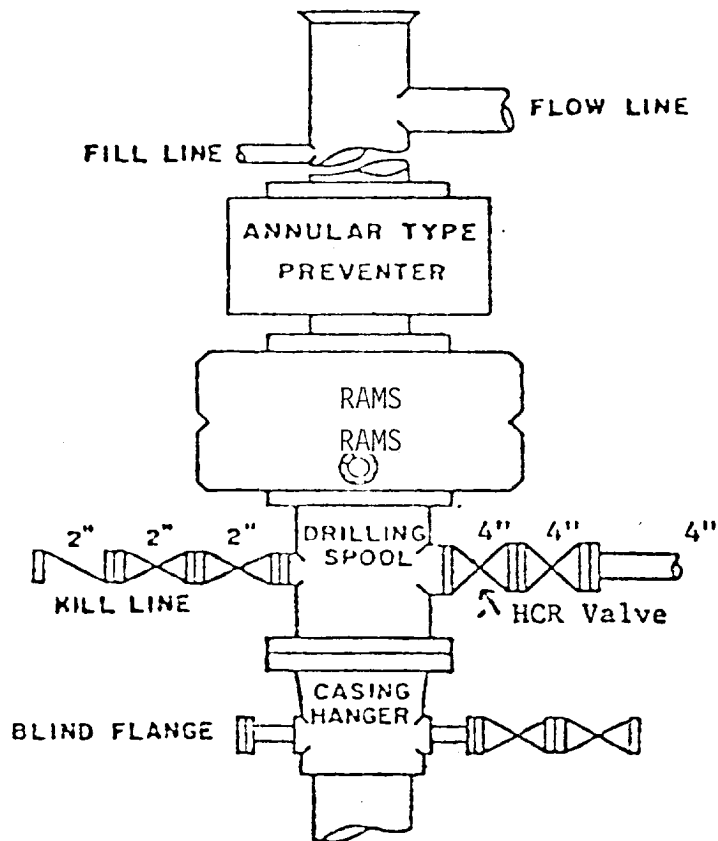
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
9/5 & 6/84

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



BOP STACK

5000
3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

SUPPLEMENTAL DRILLING DATA

CHAMA PETROLEUM COMPANY WELL NO.1 M-H FEDERAL COM

1. SURFACE FORMATION: Seven Rivers (Permian).

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Capitan	900'	Strawn	8800'
Cherry Canyon	1200'	Atoka	9200'
Bone Springs	3800'	Morrow	10,000'
Wolfcamp	7600'	Barnett	11,000'
Cisco	7800'		

3. POSSIBLE HYDROCARBON BEARING ZONES:

Cisco	Gas
Canyon	Gas
Strawn	Gas
Atoka	Gas
Morrow	Gas

4. PROPOSED CASING AND CEMENTING PROGRAM:

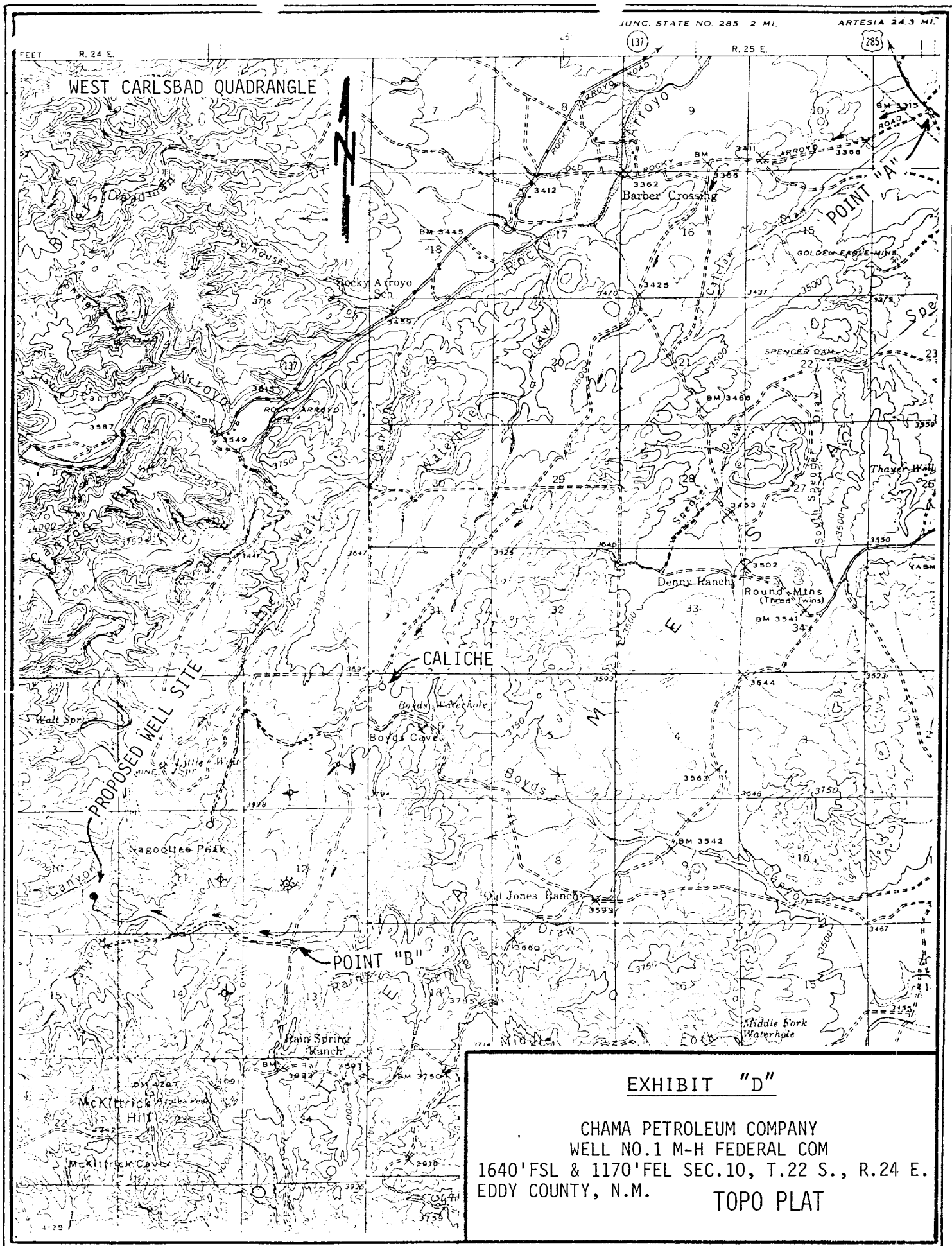
CASING SIZE	SETTING DEPTH		WEIGHT	GRADE	JOINT
	FROM	TO			
14"	0	30'	Conductor Casing		
8-5/8"	0	1250'	24#	K-55	STC
4-1/2"	0	400'	11.6#	N-80	BUTT
"	400'	11,000'	11.6#	N-80	LTC

14" conductor casing will be cemented to surface with redimix.

8-5/8" casing will be cemented with sufficient Light cement, tailed-in with 200 sacks of Class "C" cement, to circulate.

4-1/2" casing will be cemented with approximately 400 sacks of Class "H".

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.



JUNC. STATE NO. 285 2 MI. ARTESIA 24.3 MI.
R. 25 E.

FEET R. 24 E.

WEST CARLSBAD QUADRANGLE

EXHIBIT "D"

CHAMA PETROLEUM COMPANY
WELL NO.1 M-H FEDERAL COM
1640' FSL & 1170' FEL SEC.10, T.22 S., R.24 E.
EDDY COUNTY, N.M.

TOPO PLAT

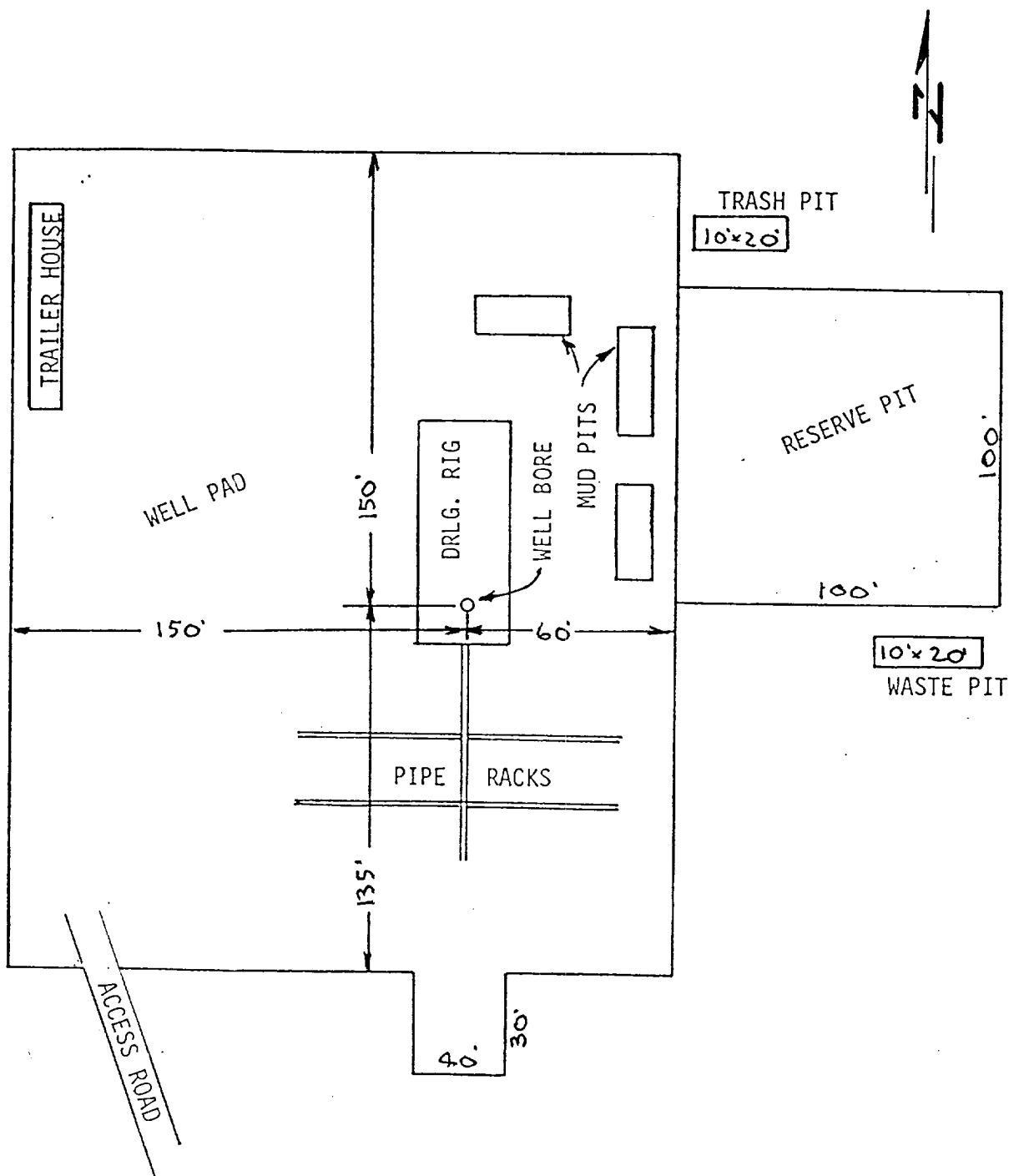


EXHIBIT "C"

CHAMA PETROLEUM COMPANY
WELL NO.1 M-H FEDERAL COM
DRILLING RIG LAYOUT
SCALE: None