

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

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

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

GENERAL OPERATING COMPANY

3. ADDRESS OF OPERATOR

SUITE 1007, RIDGLEA BANK BUILDING, FORT WORTH, TEXAS 76116

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

At surface

330' FSL AND 990' FEL OF SECTION 23

At proposed prod. zone

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

2 MILES EAST 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)

330'

16. NO. OF ACRES IN LEASE

80

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.

660'

19. PROPOSED DEPTH

3200'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3660 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
12-1/4"	8-5/8"	24#	400'	SUFFICIENT TO CIRCULATE
7-7/8"	4-1/2"	9.5#	3200'	200 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

RECEIVED BY

JUL 05 1984

O. C. D.

ARTESIA, OFFICE

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

June 26, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

7-3-84

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side

NE 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

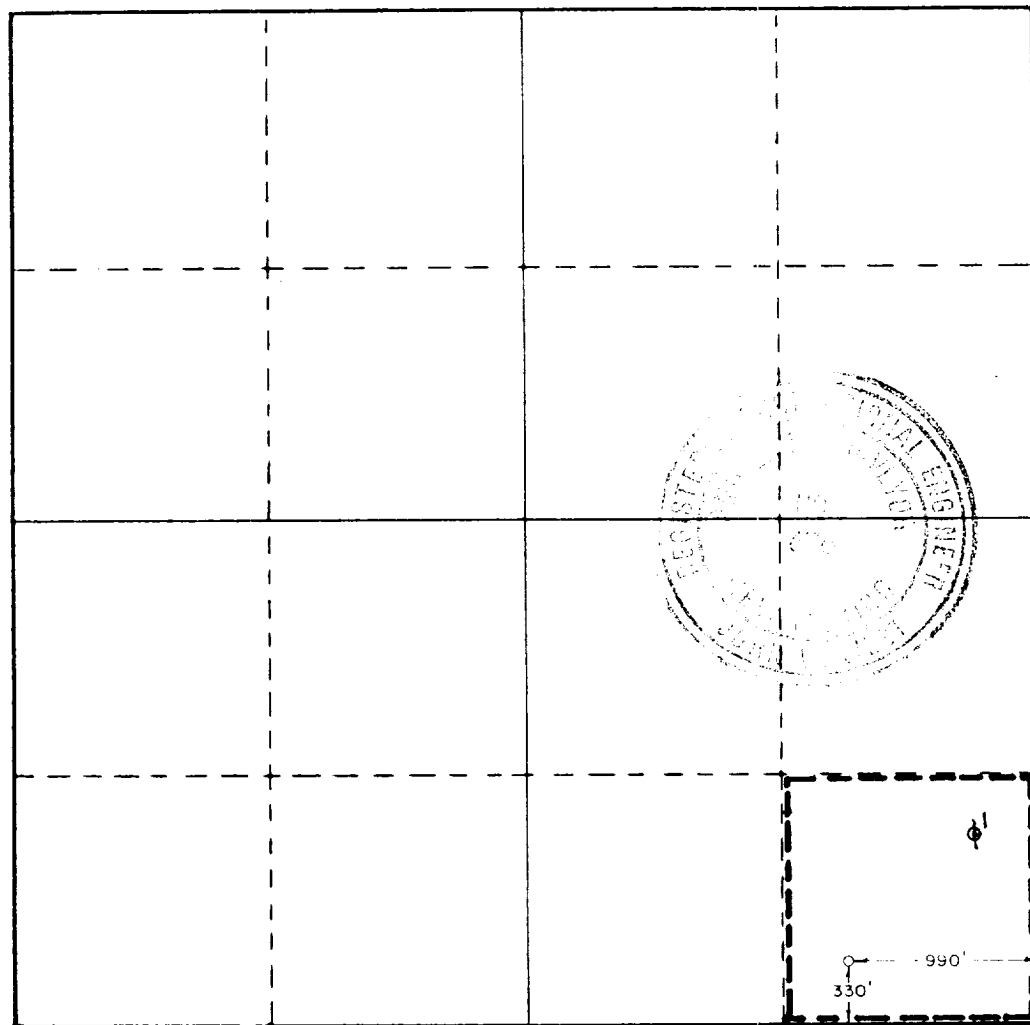
Operator General Operating Co.		Lease Grayburg Jackson Unit Tract 8		Well No. 3	
Unit Letter P	Section 23	Township 17 South	Range 30 East	County Eddy	
Actual Footage Location of Well: 330 feet from the south line and 990 feet from the east line					
Ground Level Elev. 3660.0'	Producing Formation GRAYBURG		Pool GRAYBURG JACKSON Q-GB-SA		Dedicated Acreage: 40 Acres

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 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 _____

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.

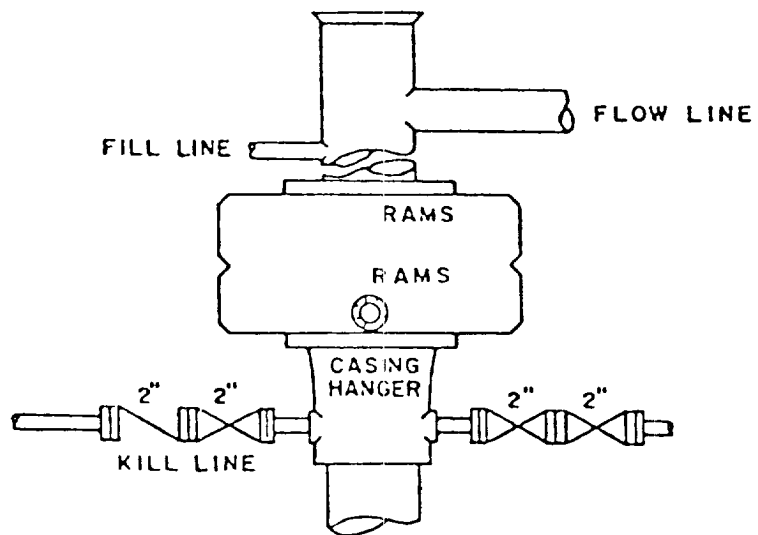
Name Arthur R. Brown
Position
Agent
Company
GENERAL OPERATING COMPANY
Date
JUNE 26, 1984

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
June 14, 1984
Registered Professional Engineer and/or Land Surveyor

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

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 800



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

SUPPLEMENTAL DRILLING DATA

GENERAL OPERATING COMPANY

WELL NO.3 GRAYBURG JACKSON UNIT TRACT 8

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Top Salt	479
Base Salt	1220
Top Yates	1400
Seven Rivers	1750
Queen	2500
Grayburg	2900

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Grayburg	Oil
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4. PROPOSED CASING AND CEMENTING PROGRAM:

<u>CASING SIZE</u>	<u>FROM</u>	<u>TO</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>JOINT</u>
8-5/8"	0	400'	24#	K-55	STC
4-1/2"	0	3200	9.5#	K-55	STC

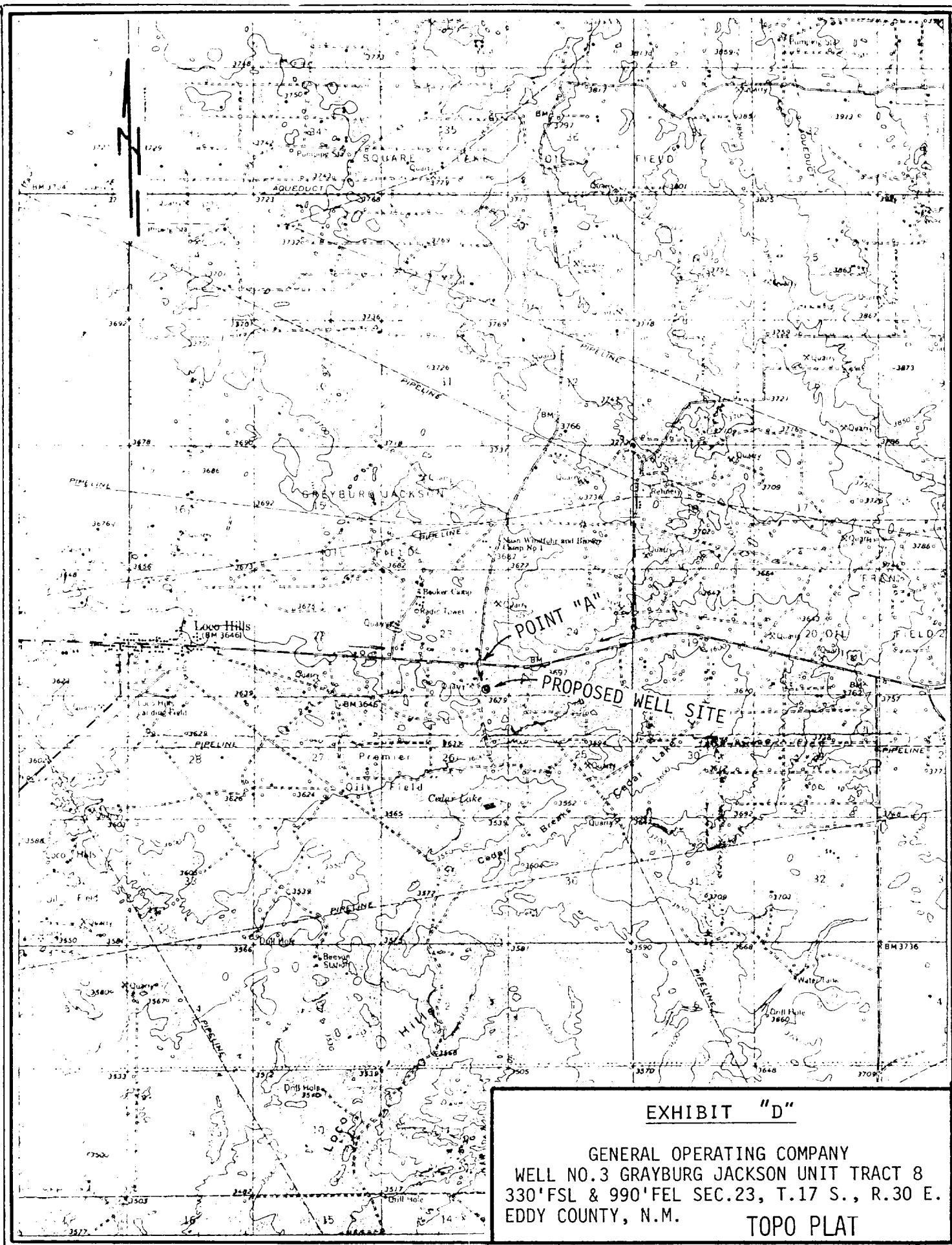
8-5/8" casing will be cemented with approximately 150 sacks of Class "C" cement. Cement to circulate.

4-1/2" casing will be cemented with approximately 200 sacks of Class "C".

5. PRESSURE CONTROL EQUIPMENT:

A 3000 psi working pressure, double ram type preventer will be in use while drilling below the surface casing.

A BOP sketch is attached.



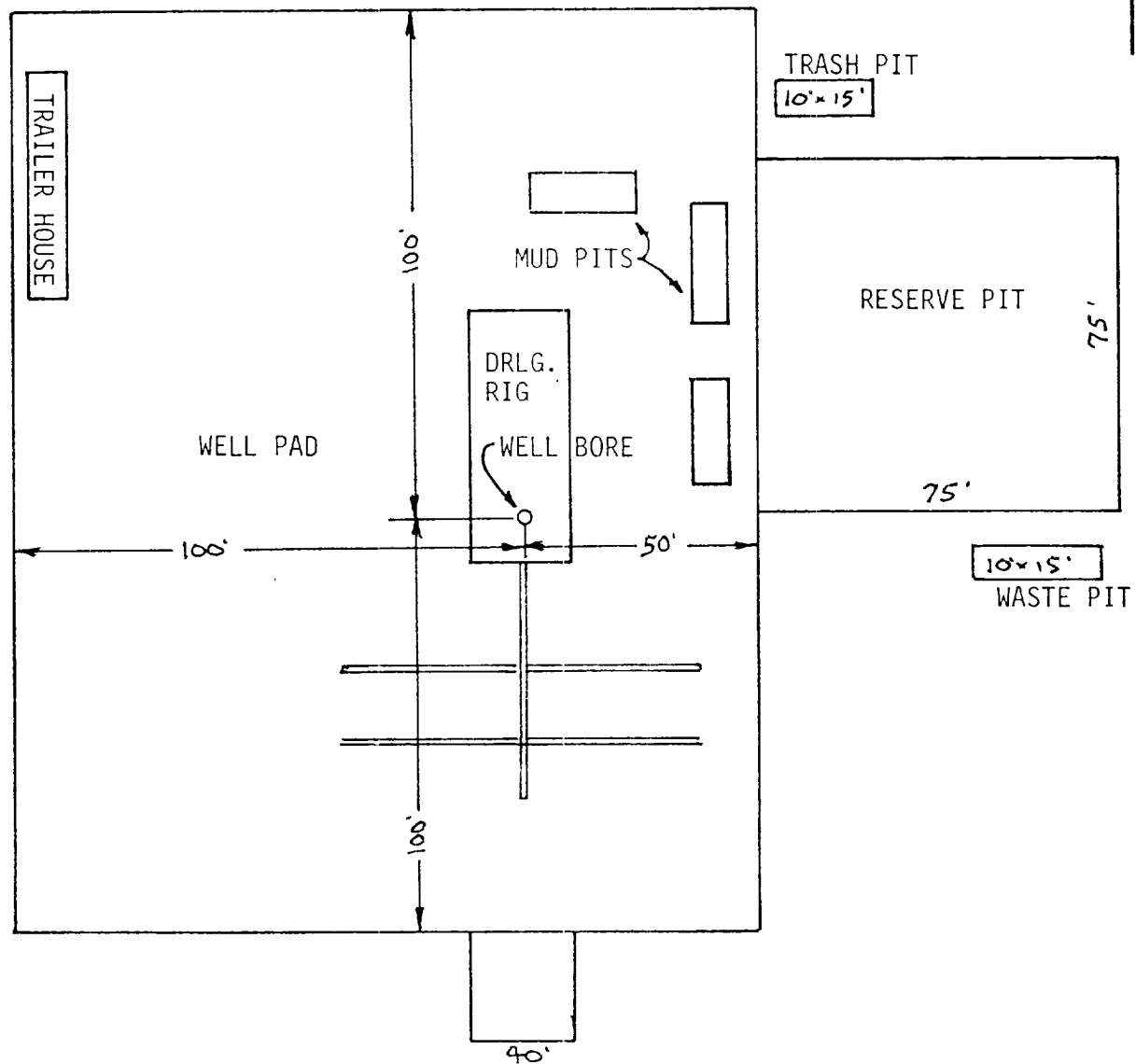


EXHIBIT "C"

GENERAL OPERATING COMPANY
WELL NO.3 GRAYBURG JACKSON UNIT TRACT 8

DRILLING RIG LAYOUT
SCALE: None