

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED BY
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Other instructions on
reverse side
O. C. D.
ARTESIA OFFICE

Form approved,
Budget Bureau No. 42-R1425

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Brazos Petroleum Company

4. ADDRESS OF OPERATOR

P. O. Box 1782 Midland, Texas 79702

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

At surface 1680' FSL & 2045' FEL of Sec. 18, T-22-S, R-25-E

At proposed prod. zone

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

10 Miles West of Carlsbad, New Mexico

7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

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

8. NO. OF ACRES IN LEASE

560

9. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

NA

11. PROPOSED DEPTH

3800'

12. ROTARY OR CABLE TOOLS

Rotary

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

3765' ± GL

14. APPROX. DATE WORK WILL START*

12-1-84

15. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	54.5#	200'	200 SX CIRCULATE
11"	8-5/8"	24#	200' 1500'	1250 SX CIRCULATE
7-7/8"	4-1/2"	11.6#	3800'	500 SX

PRESSURE CONTROL EQUIPMENT

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

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 Jan E. Clark

TITLE Agent for Brazos Petroleum

DATE October 30, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

**NEW 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

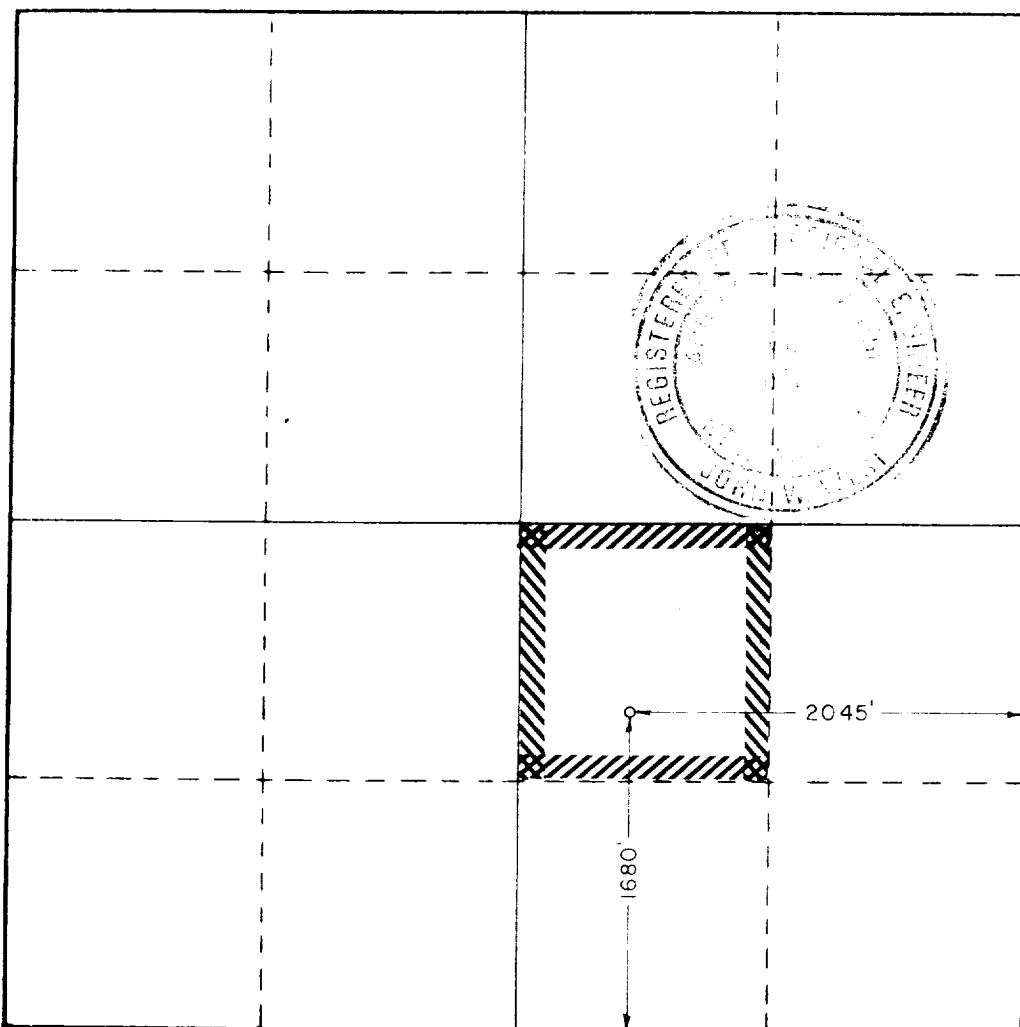
Operator Brazos Petroleum Co.			Lease Miller Ranch Federal			Well No. 1		
Unit Letter J	Section 18	Township 22 South	Range 25 East	County Eddy				
Actual Footage Location of Well: 1680 feet from the south line and 2045 feet from the east line								
Ground Level Elev. 3790.2	Producing Formation Delaware			Pool Revelation			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 N.A.

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.

Joe T. Janica
Name
Joe T. Janica

Position
Agents for Brazos Petroleum

Company
Natural Resources Engineering

Date
November 9, 1984

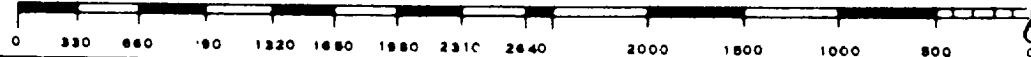
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

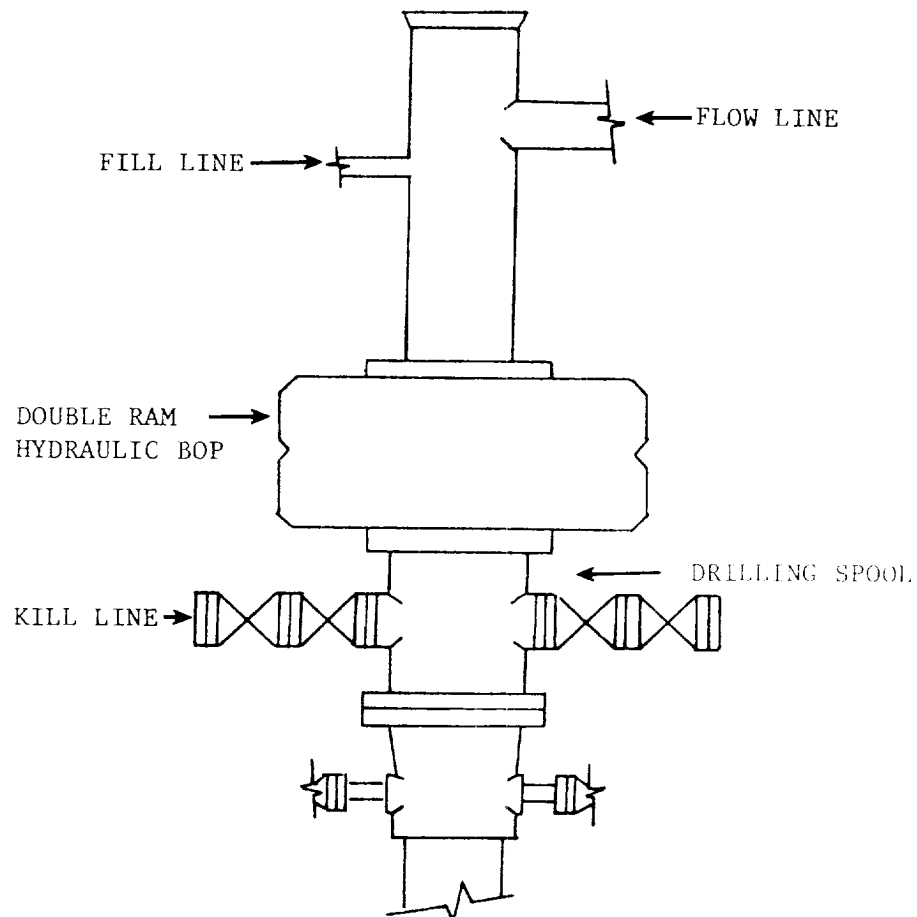
Date Surveyed
November 2 & 3, 1984

Registered Professional Engineer and/or Land Surveyor

John W. West

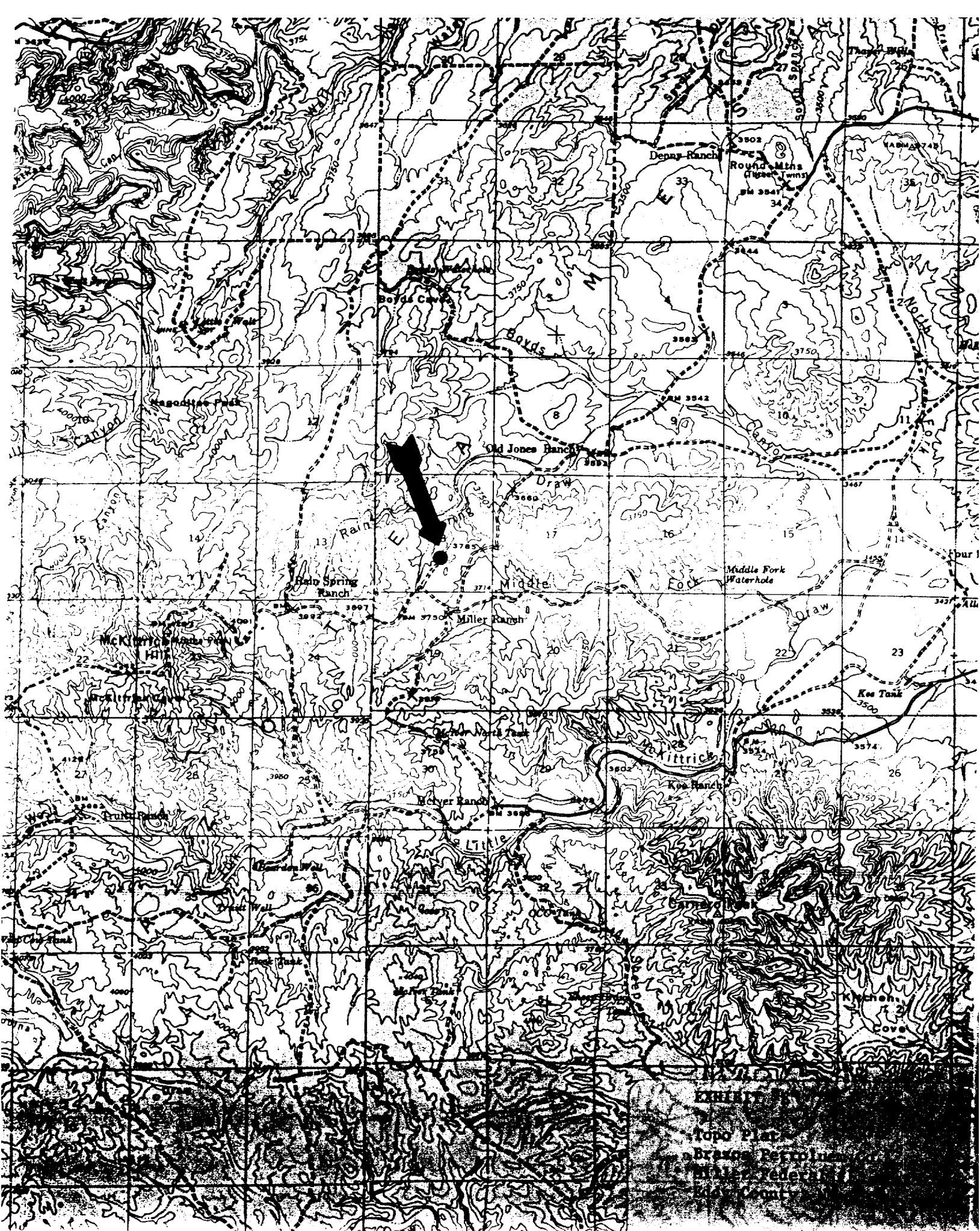
Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

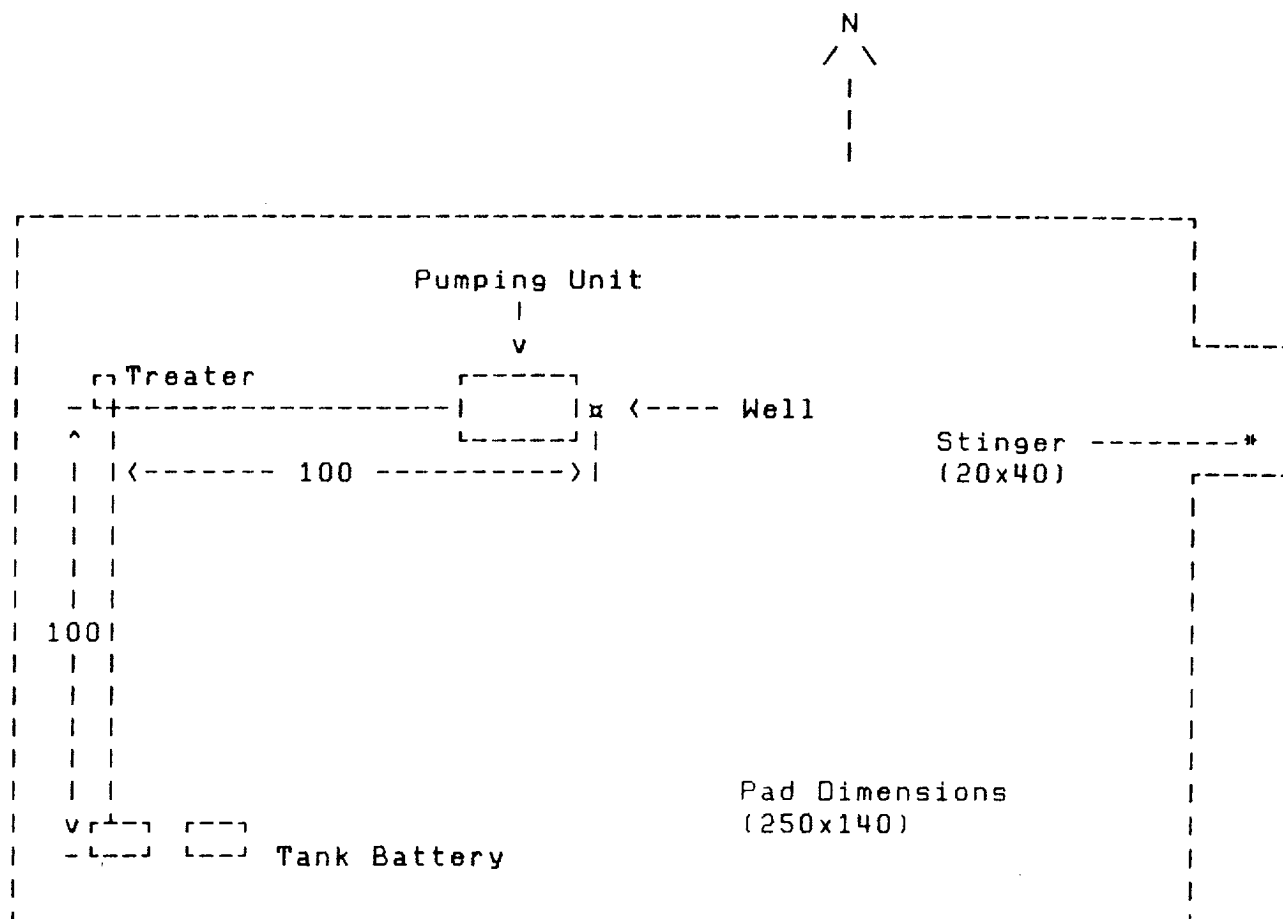




Blowout Preventer Schematic

Brazos Petroleum Company
 Miller Ranch Federal #1
 S18, T22S, R25E





Scale = None
All Dimensions in Feet

EXHIBIT "C"
SURFACE FACILITY ARRANGEMENT
BRAZOS PETROLEUM COMPANY
MILLER RANCH FEDERAL NO. 1

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Roswell, New Mexico
SERIAL No.: USA-BLM #NM-54386

and hereby designates

NAME: Brazos Petroleum Company
ADDRESS: P. O. Box 1782, Midland, TX 79702

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):


Lots 1, 2, S/2NE/4, E/2W/2 and SE/4 of Section 18-22S-25E, NMPM,
Eddy County, New Mexico down through the Delaware Formation.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

CHAMPLIN PETROLEUM COMPANY


G. C. Bartgis (Signature of lessee)
Attorney-in-Fact

APPROVED	
LEGAL	<input checked="" type="checkbox"/>
LAND	<input checked="" type="checkbox"/>
EXPL	<input checked="" type="checkbox"/>
PROD.	<input checked="" type="checkbox"/>
ACCTG.	<input type="checkbox"/>
GAS	<input type="checkbox"/>
CONT.	<input checked="" type="checkbox"/>

Four Allen Center, Suite 1500,
1400 Smith Street (Address) Houston, TX 77002

August 27, 1984
(Date)