

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

2. NAME OF OPERATOR

C. E. LaRue and B. N. Muncy, Jr. ✓

3. ADDRESS OF OPERATOR

P.O. Box 196, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State Geological Survey or U.S. Geological Survey Order, if any)

At surface
1980' FNL and 1980' FEL Section 23, T16S, R31E
At proposed prod. zone

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

6 miles North Maljamar, NM

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

160

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.

1320'

19. PROPOSED DEPTH

3500

20. ROTARY OR CABLE TOOLS

Rotary

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

4394.3

22. APPROX. DATE WORK WILL START*

April 15, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	24#	1200'	500 sacks CIRCULATE
7 7/8"	5 1/2"	15 1/2#	3650'	310 sacks

Surface Formation is Permian. Surface casing to be set on top of salt and circulated. Estimated formation tops: salt 1150', Yates 2400', Queen 3250', Penrose 3600', with oil and gas shows. Regan Type 8" 2000# BOP will be used, with rams closed and pressure tested prior to drilling known oil or gas zones. Drilling mud will be fresh water gel with viscosity of approximately 34. Logs will be Sidewall Neutron Porosity and Dual Laterolog Micro SFL. No testing will be done until after pipe has been cemented and well fractured. There have been no water flows, abnormal Pressure, or H₂S encountered anywhere in this area.

APR 18 1983

O. C. D.
ARTESIA, OFFICE

Posted as per
DD-16 to 1 of 13
4-22-83

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 Operator

DATE April 1, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 14 1983

James A. Gillham

ACTING DISTRICT MANAGER

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

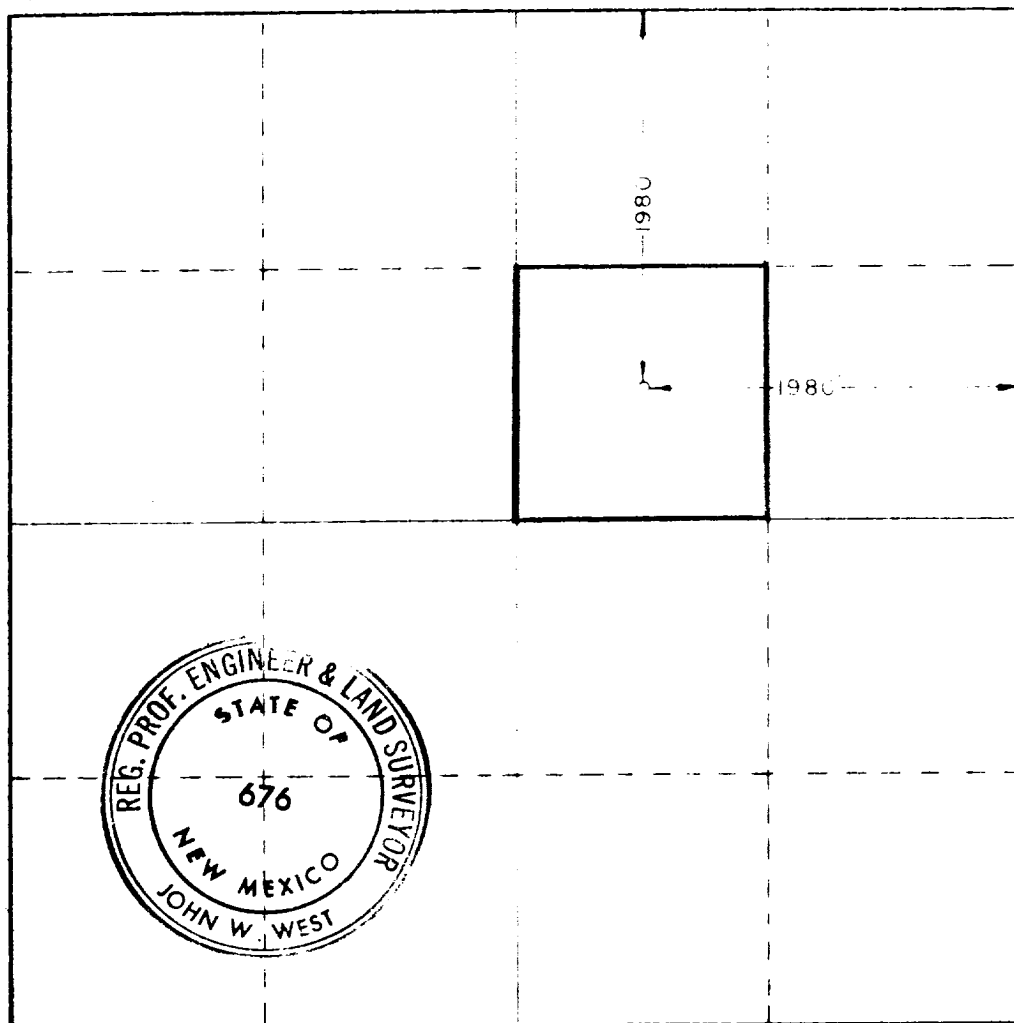
Operator LA-RUE & MUNCY		Index SEE REF		Area 2
Tract Letter G	Section 23	Township 16 SOUTH	Range 31 EAST	County EDDY
Actual Footage Location of Well:				
1980	feet from the	NORTH	line and	1980
feet from the				EAST
Ground Level Elev. 4394.3	Producing Formation PEN ROSE		Block BUNKER HILL PEN ROSE ASSOC.	Section A Design 40

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.

[Signature]
Operator

C.E. LaRue and B.N. Muncy, Jr.

[Signature]
April 4, 1983

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.

28 AUGUST 1982

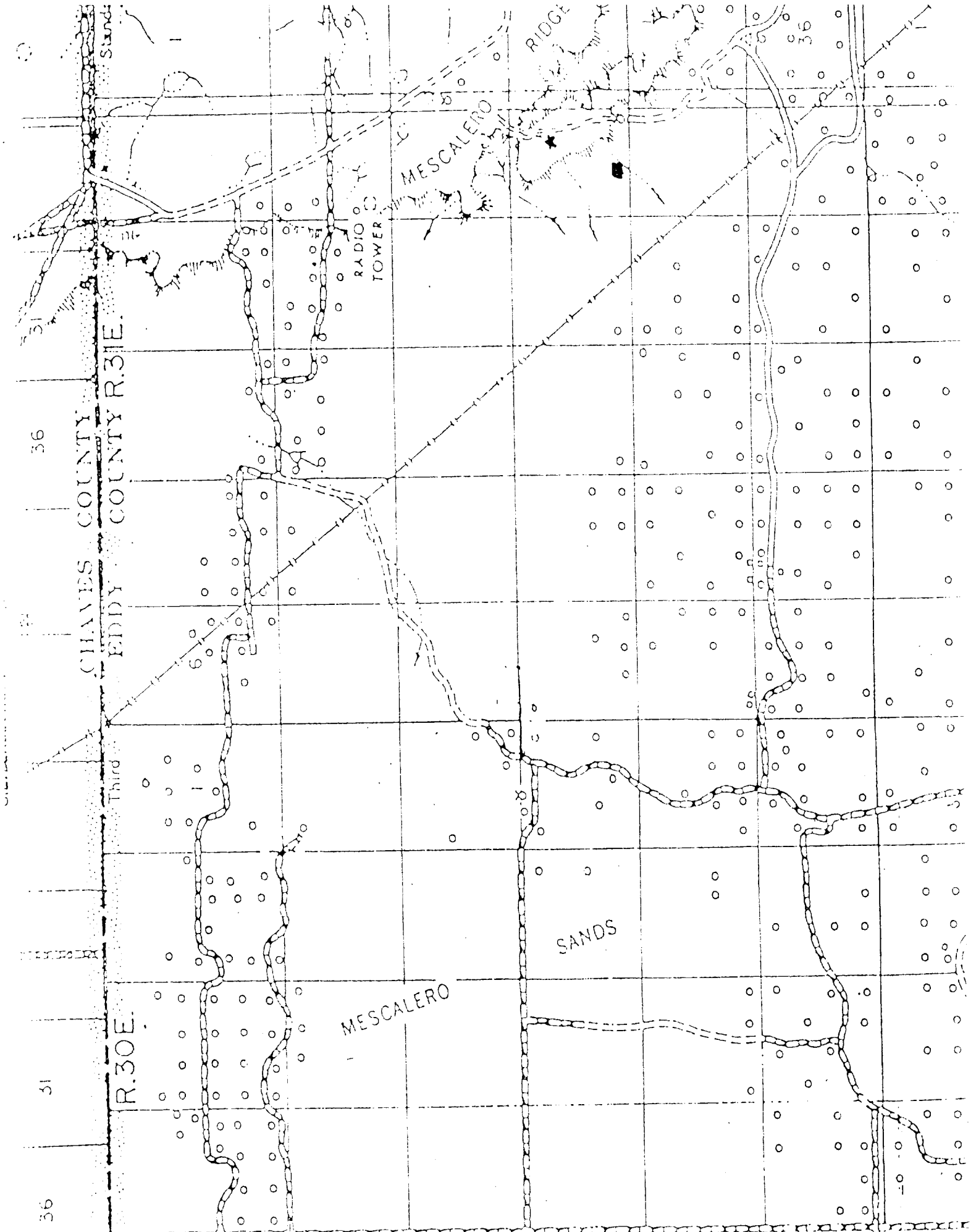
Date Surveyed:

Registered Professional Engineer and Land Surveyor

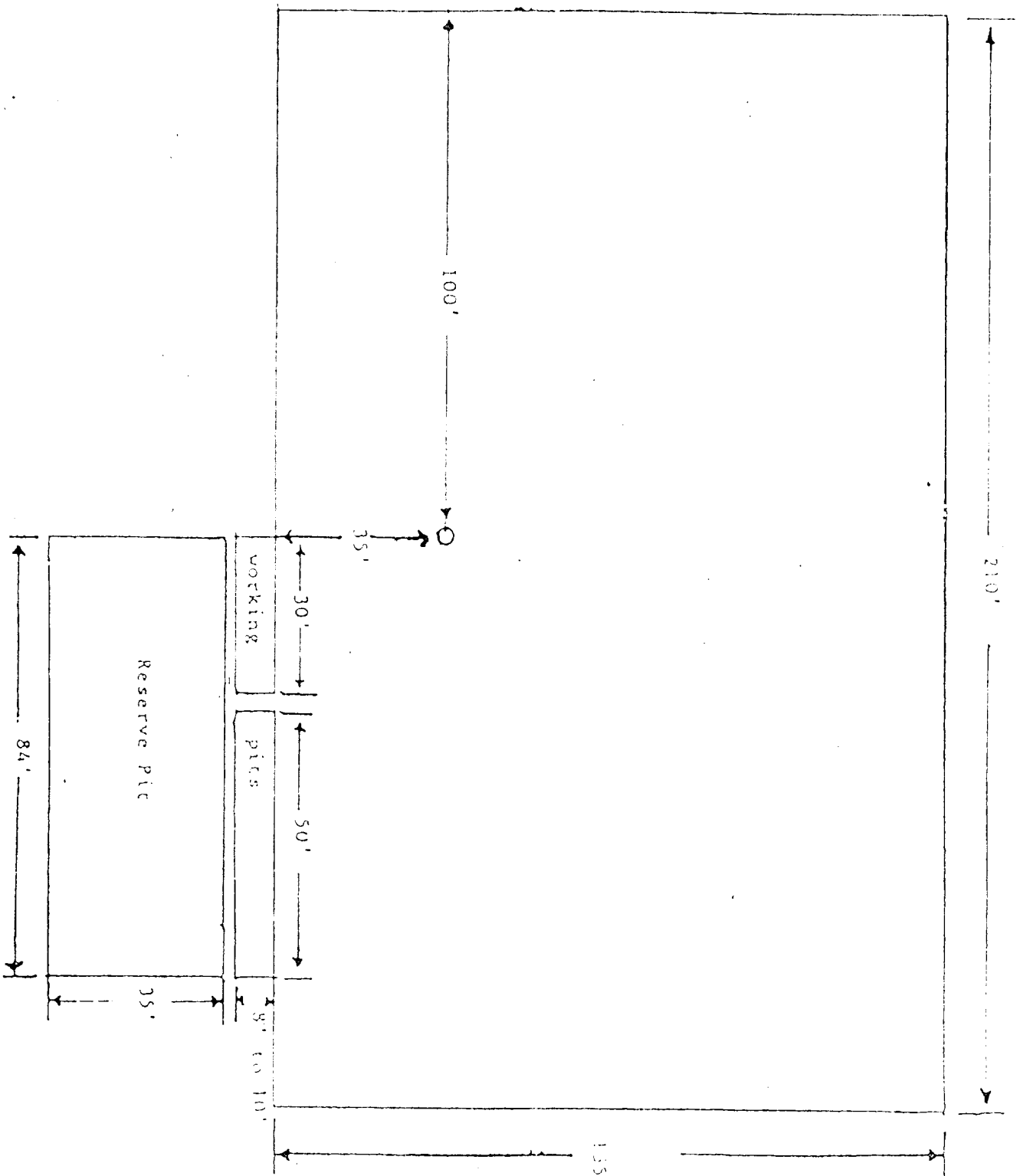
[Signature]

Certificate No **JOHN W. WEST 676**
PATRICK A. ROMERO 6463
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1600 1200 800 0



EXISTING ROADS ----- JOE FEDERAL #2 LOCATION ★



C.E. LaRue and B.N. Muncy, Jr.

See FEDERAL #2
EXHIBIT C

6286

REGAN OFFSHORE INTERNATIONAL, INC.

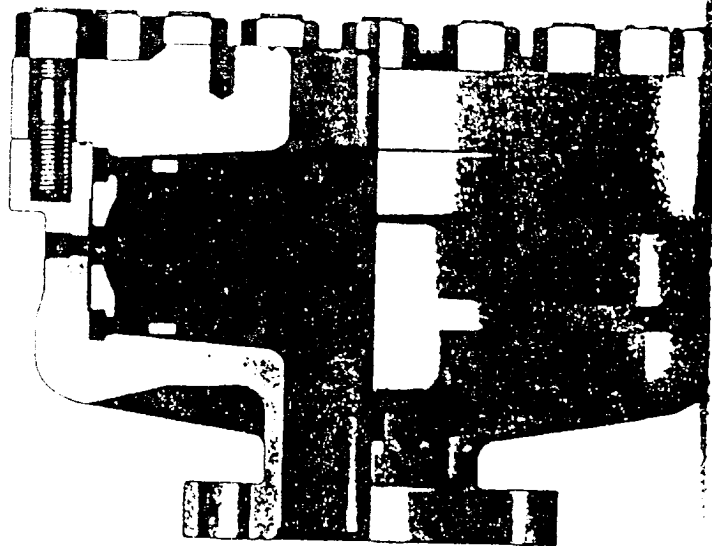
Torrance,

REGAN BLOWOUT PREVENTERS

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

DESIGN FEATURES

- The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner core.
- The packer will seal on open hole at full working pressure.
- The dual packer design increases the reliability of the preventer since the outer rubber core is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.

TORUS BLOWOUT PREVENTER
PATENTED

SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (in.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	2500	27	2 1/8	22 1/4	1350	Nom. 6	45	None
8	2500	37 1/2	3 1/8	32 1/4	1950	Nom. 8	45	2" I.P.
10	2500	47 1/2	4 1/8	42 1/4	2625	Nom. 10	45	None

1. Bottom flange holes are for use with either 2500 psi API 5B flange or used with intermediate flanges. Top flange is studded for 1/2" hole unless otherwise noted.

C.E. LaRue and B.N. Muncy, Jr.
JOE FEDERAL # 2