

NM OIL CONS. COMMISSION
Draw DD
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE DATE*
(Other instructions on
reverse side)30-015-24265
Form approved.
Budget Bureau No. 42-R1425.

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

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

3. ADDRESS OF OPERATOR

PO Box 196 Artesia, NM 88210

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

At surface

990' FSL and 660' FEL Section 23, T16S, R31E
At proposed prod. zone

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

10 Miles Northwest of Maljamar, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

4100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4383.6' GL

22. APPROX. DATE WORK WILL START*

August 31, 1982

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# API	1300'	450 Sacks-circulated
7 7/8"	5 1/2"	15 1/2# J55	3750'	300 Sacks

Surface formation is Permian. Surface casing to be set on top of salt and circulated. Estimated formation tops: Salt 1300', Yates 2450', Queen 3250', Penrose 3650' with possible oil and gas shows, Grayburg 3670', San Andres 4100'. Regan Type 8", 3000# 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.

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 August 31, 1982

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

SEP 15 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

Picked FD-1
9-24-82
APR + N. Lee.

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

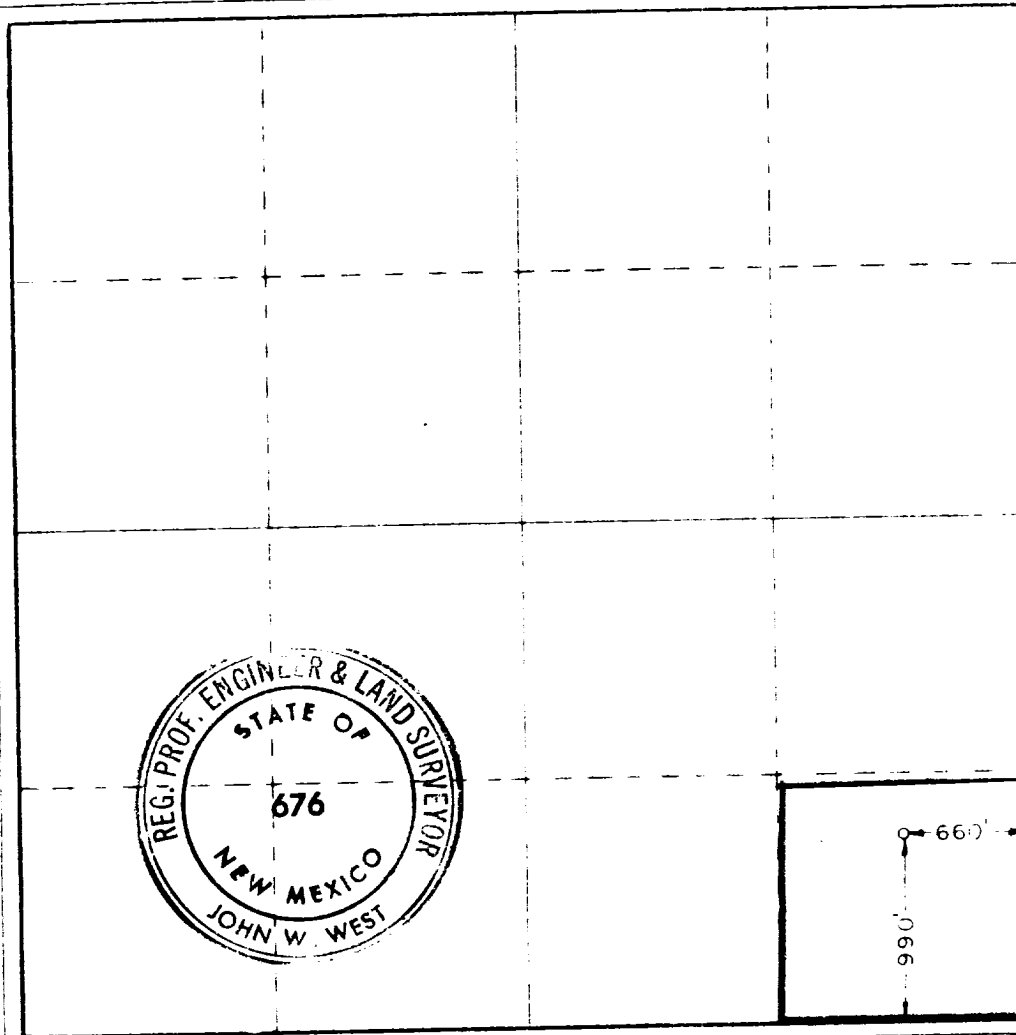
Operator LA-RUE & MUNCY		Lease AMOCO FED		Well No.
Unit Letter P	Section 23	Township 16 SOUTH	Range 31 EAST	County EDDY
Actual Footage Location of Well:				
990	feet from the SOUTH	line and	660	feet from the EAST
Ground Level Elev 4383.6	Producing Formation PEN ROSE	Foot Unit	BUNKER HILL	Acres 40

- 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]
 August 31, 1982

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.

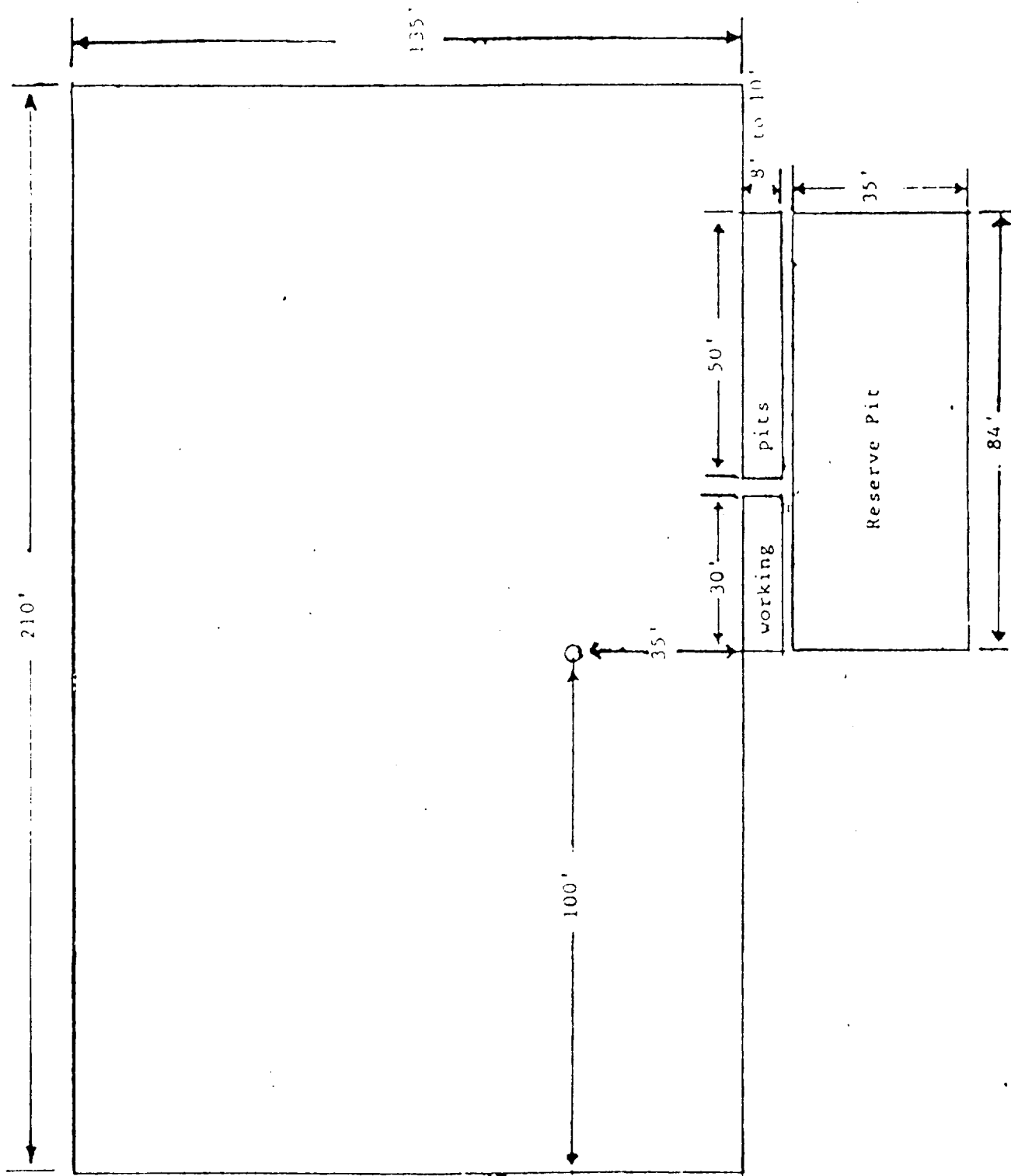
28 AUGUST 1982

Registered Professional Engineer
 and State Surveyor

[Signature]
 John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



AMOCO FEDERAL #1
EXHIBIT C

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

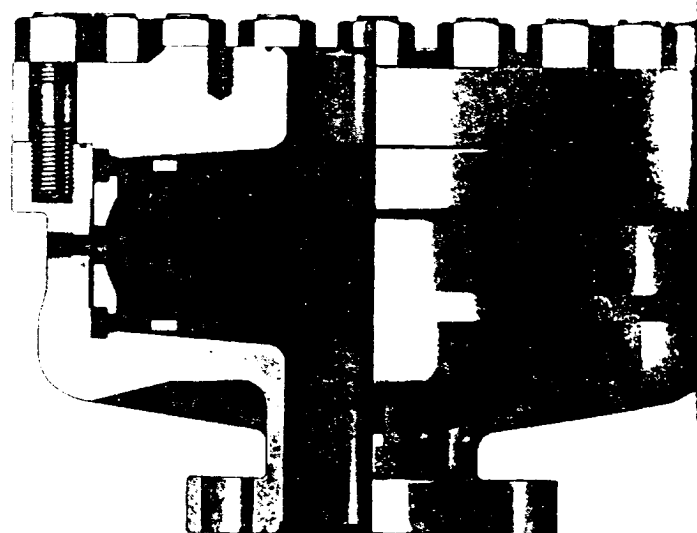
REGAN BLOWOUT PREVENTERS

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 bore.
- 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 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	1500	27	7 1/8	19 1/2	1800	Nom. 6	16	Nom. 2" L.P.
8	2000	37 1/2	7 1/8	21 1/2	2400	Nom. 8	45	Nom. 2" L.P.
10	3000	47 1/2	7 1/8	25	2600	Nom. 8	45	Nom. 2" L.P.

1. Bottom flange holes for use with external psi API-5B flange. Used with optional flange. Top flange studded for flange flange unless noted.

