

Drawer 7

(Other instructions
reverse side)

UNITED STATES

DEPARTMENT OF THE INTERIOR SEP 7 1982

GEOLOGICAL SURVEY

O. C. D.

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

DEPCO, INC.

3. ADDRESS OF OPERATOR

800 Central, Odessa, TX 79761

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

At surface

A-660 FNL & EL, Section 21, T-5-S, R-25-E

At proposed prod. zone

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

43 miles NNE of Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4280'

20. ROTARY OR CABLE TOOLS

Rotary

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

3790 G.R.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	40.50#	1000'	Circ
7 7/8"	4 1/2"	10.50#	4280	675 sx. w/DV collar @ 1840'

Mud Program: See letter from Marrs Mud Company

BOP Program: See Exhibit "D"

Transwestern Pipeline Company will purchase gas

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OIL & GAS
MINERALS MGMT. SERVICE
ROSWell, NEW MEXICO

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

R. L. Denney

R. L. Denney

Chief Production Clerk

DATE 8-17-82

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. CHAMBERLAIN
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

All distances must be from the outer boundaries of the Section.

Operator Depco		Lease Rose Federal Com		Well No. #2 7 11
Unit Letter A	Section 21	Township 5 South	Range 25 East	County Chaves
Actual Postage Location of Well: 660 feet from the North line and 660 feet from the East line				
Ground Level Elev. 3790	Producing Formation Abo	Pool Pecos Slopes Abo	Dedicated Acreage: 160 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?

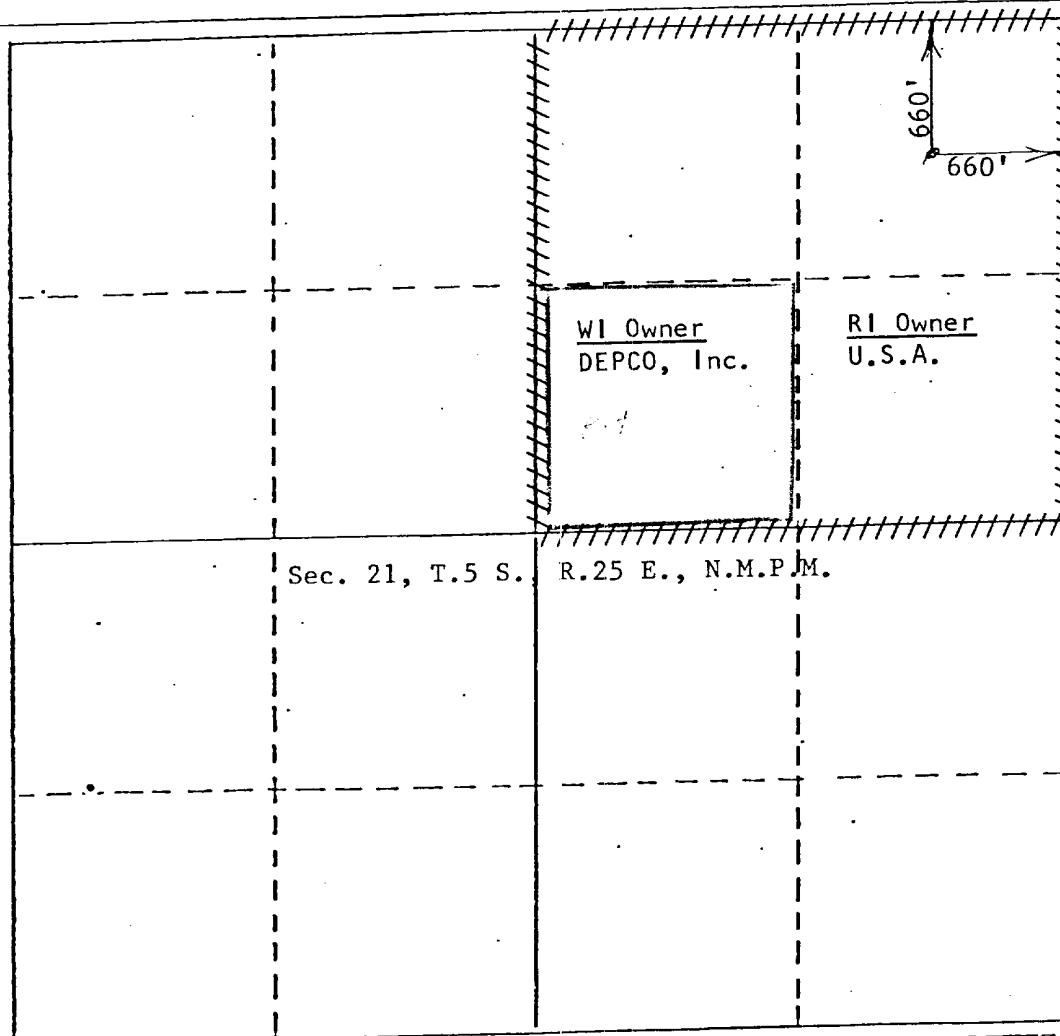
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AUG 18 1982

☒ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

OIL & GAS
MINERALS SECTION
ROSWELL, NEW MEXICO



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R.L. Denney

Name

R.L. Denney

Position

Chief Production Clerk

Company

DEPCO, Inc.

Date

8-17-82

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.

JOHN D. JAQUESS
NEW MEXICO
July 30, 1982
Registered Professional Engineer
and/or Land Surveyor
6290
John D. Jaquess, P.E. & L.S.
Certificate No. 6290

DEPCO, Inc.
800 CENTRAL
ODESSA, TEXAS

APPLICATION FOR DRILLING

DEPCO, INC.
No. 2 Rose Federal Com.
CHAVES COUNTY, NEW MEXICO

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OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

In conjunction with Form 9-331C, Application for permit to drill, DEPCO, INC. submits the following items of pertinent information in accordance with USGS requirements.

1. The estimated tops of geologic markers are as follows:

San Andres	620'
Glorieta	1640'
Tubb	3110'
Abo	3680'

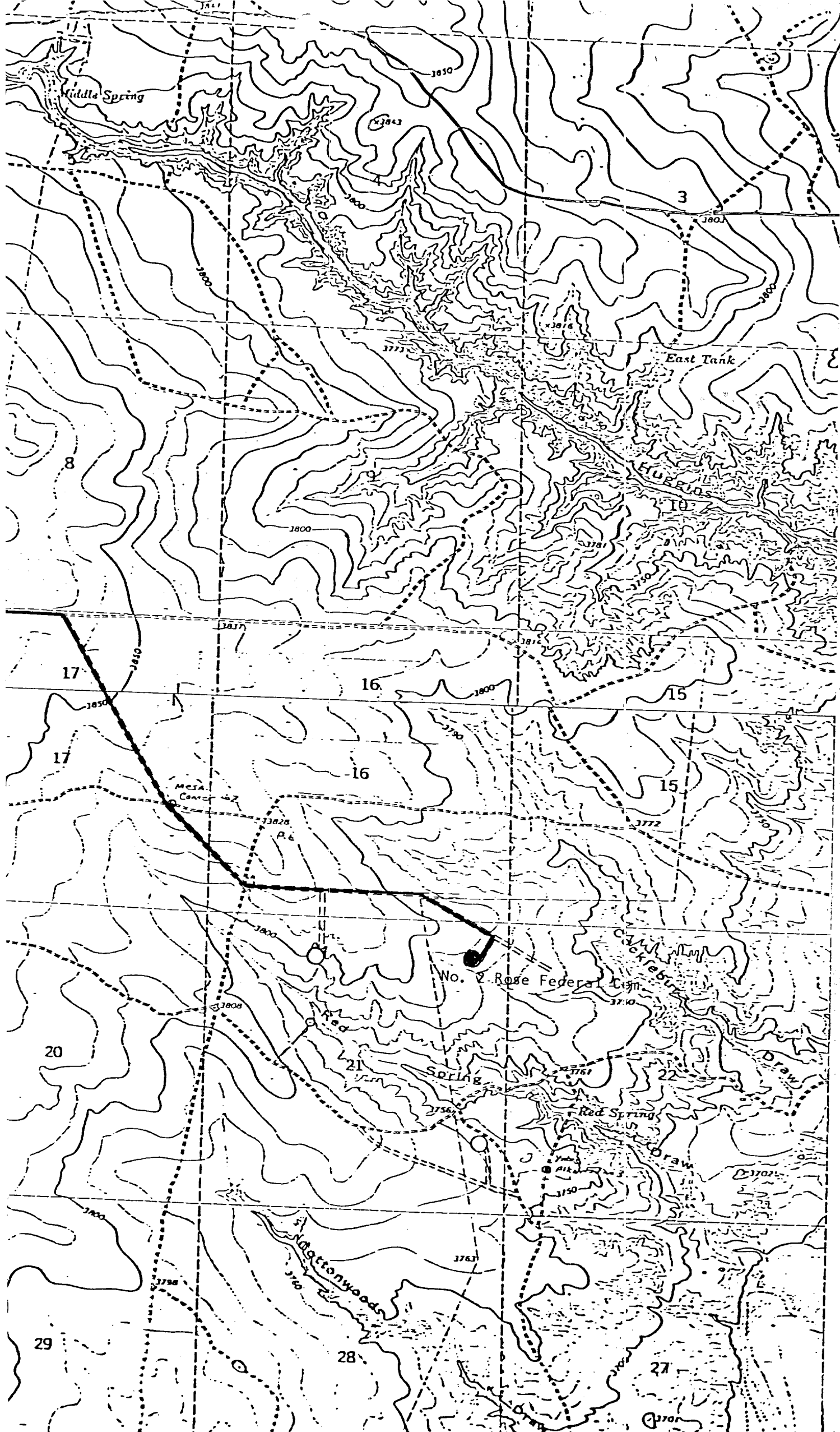
2. The depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 950 feet or less
Gas:	Abo 3680'

3. Proposed casing program: See Form 9-331C.
4. Pressure Control Equipment: See Form 9-331C and Exhibit D.
5. Mud Program: See Form 9-331C and attached letter from Marrs Mud Company.
6. Auxiliary Equipment: Blowout Preventer, Inside Blowout Preventer, Kelley Cock.
7. Testing, Logging and Coring Program:

Drill Stem Test: Abo
10-foot samples from surface casing to TD
Logging: Dual Laterolog and Compensated Neutron/Density
With Gamma Ray and Caliper

8. No abnormal pressures or temperatures are anticipated.
9. Anticipated starting date: As soon as possible.



Plot layout for Rig No. 3

Exhibit C

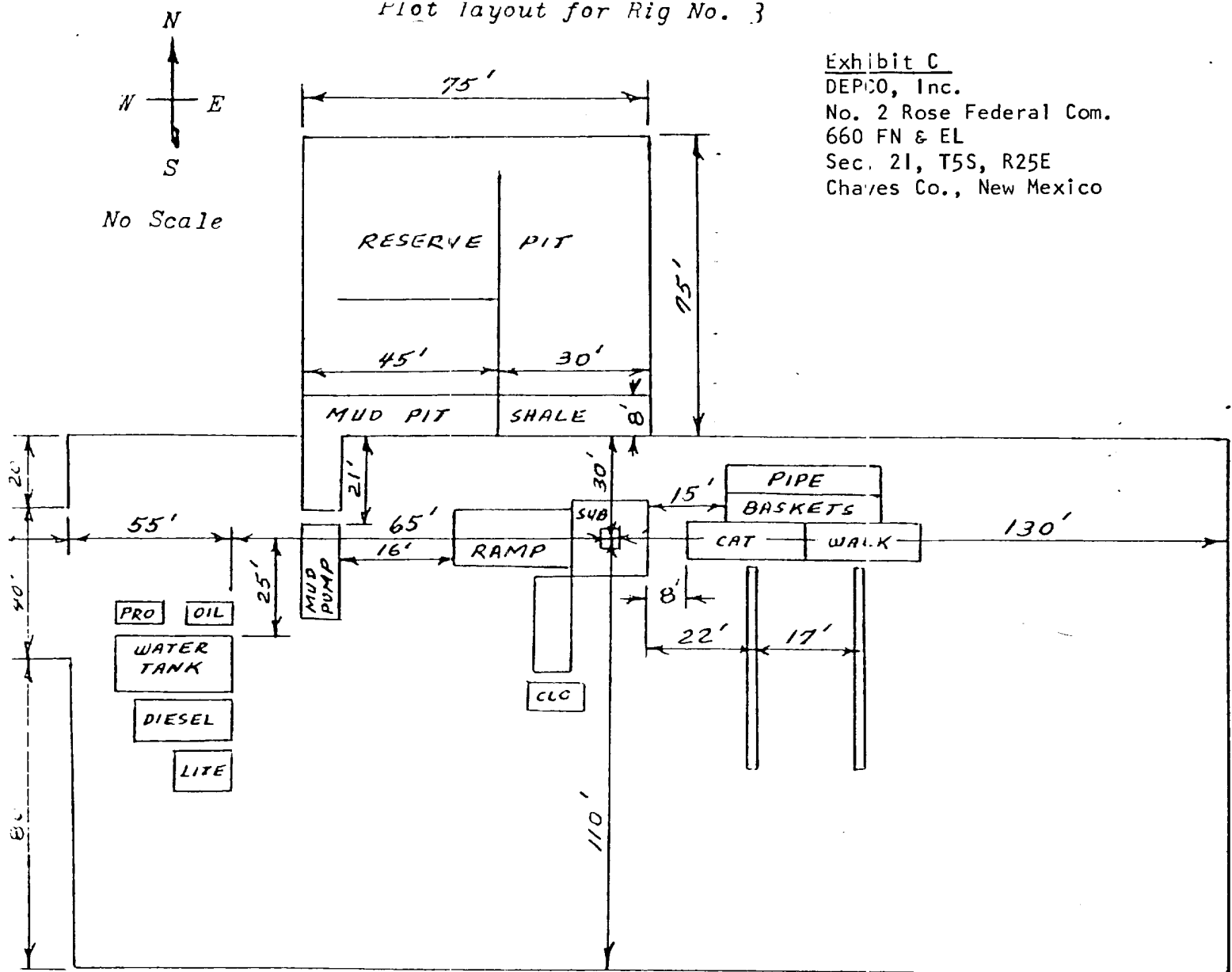
DEPCO, Inc.

No. 2 Rose Federal Com.

660 FN & EL

Sec. 21, T5S, R25E

Chaves Co., New Mexico



Cellar - 5' x 5' x 5'

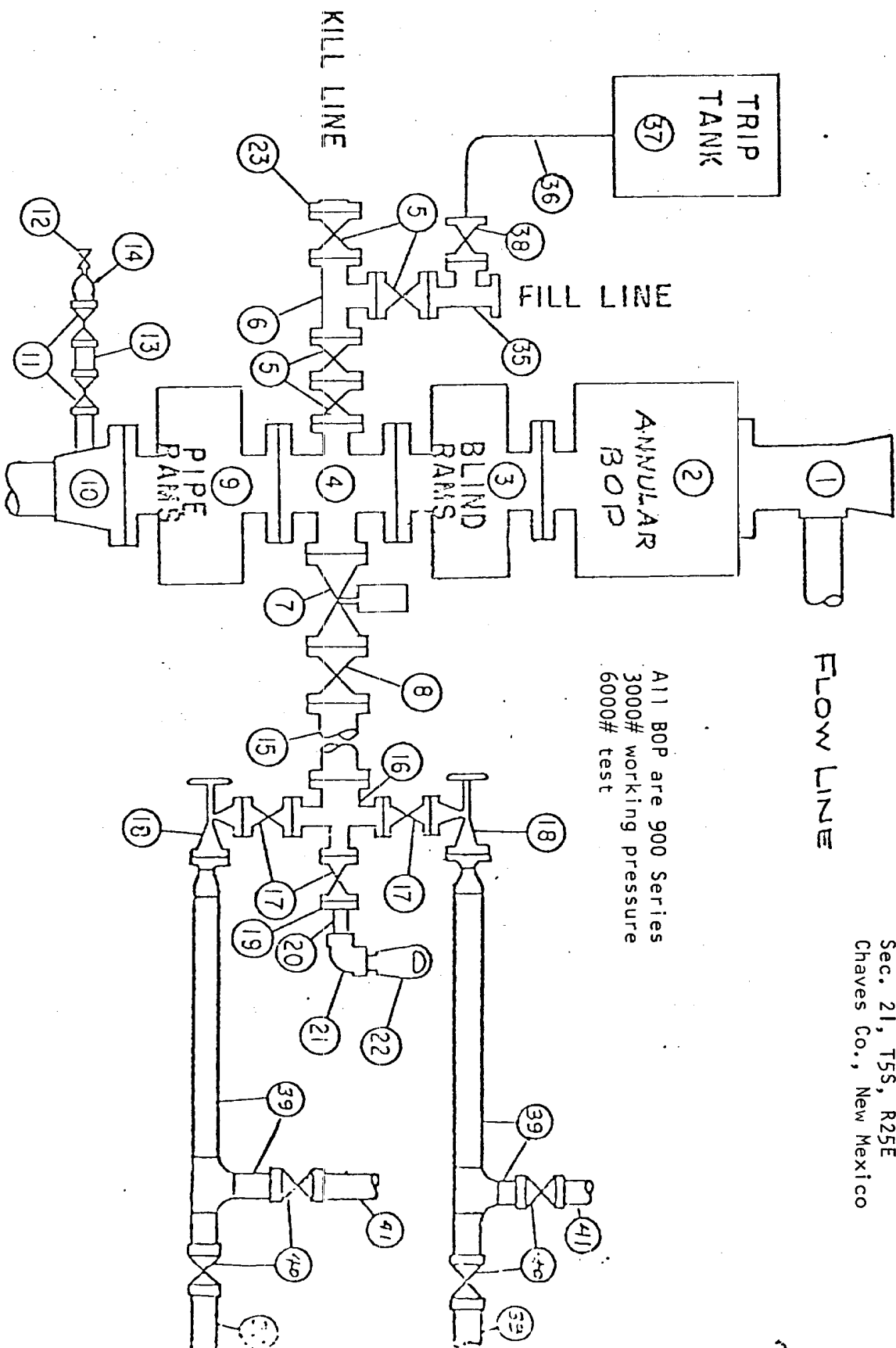
This Rig equipped with Schaffer type "F" 10" series 900 BOP with 4" blind rams, kill line and choke manifold. Koomey hydraulic controls and accumulator with remote controls.

Maintain six (6) foot spacing between oil tank, water tank, diesel tank and light plant.

Twenty (20) foot by Forty(40) foot stinger area at west end of location.

WEK DRILLING CO., INC. BLOWOUT PREVENTER SPECIFICATION

Exhibit D
DEPCO, Inc.
No. 2 Rose Federal Com.
660 FN & EL
Sec. 21, T5S, R25E
Chaves Co., New Mexico



All BOP are 900 Series
3000# working pressure
6000# test