

Drawer DD
Artesia, NM 88210

SUBMIT IN TRI ATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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 ☐
1b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. NAME OF OPERATOR
DEPCO, Inc. OCT 14 1982
3. ADDRESS OF OPERATOR
800 Central, Odessa, Texas 79761 O. C. D.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface ARTESIA OFFICE
C-1980' FWL & 660' FWL, Sec. 18, T-32, R-23E
At proposed prod. zone 660/N 1980/W ut. C
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 WELL
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
4250
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3914' GR
22. APPROX. DATE WORK WILL START*
On Approval

5. LEASE DESIGNATION AND SERIAL NO.
R1 15289
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Bonadict Federal Com.
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Pecos Slopes ABO
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 18, 32, 23E
12. COUNTY OR PARISH
Chaves
13. STATE
New Mex.

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"	10.500	4250'	675 cu. W/DV Collar @ 1818'

Mad Program: See letter from Marre Mad Company
BOP Program: See Exhibit "D"
Transwestern pipeline company will purchase gas

RECEIVED

AUG 13 1982

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

Posted JDI
N34 APJ'S
BECK CIV
10-15-82

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 TITLE Chief Production Clerk DATE 8-4-82

(This space for Federal or State office use)

PERMIT NO. (Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: GS

Instructions

General: This form is designed for submitting proposals to permit certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir as a different subsurface location or for a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-398

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20250

APPLICATION FOR PERMIT TO DRILL, REFRILL, OR REWORK A WELL

DATE OF FILING: _____
BY: _____
FOR: _____

LOCAL, AREA, OR REGIONAL OFFICE: _____
FEDERAL OFFICE: _____

STATE OF: _____
COUNTY OF: _____

SECTION: _____
TOWNSHIP: _____
RANGE: _____

ACRES: _____
SECTION: _____
TOWNSHIP: _____
RANGE: _____

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RANGE: _____

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

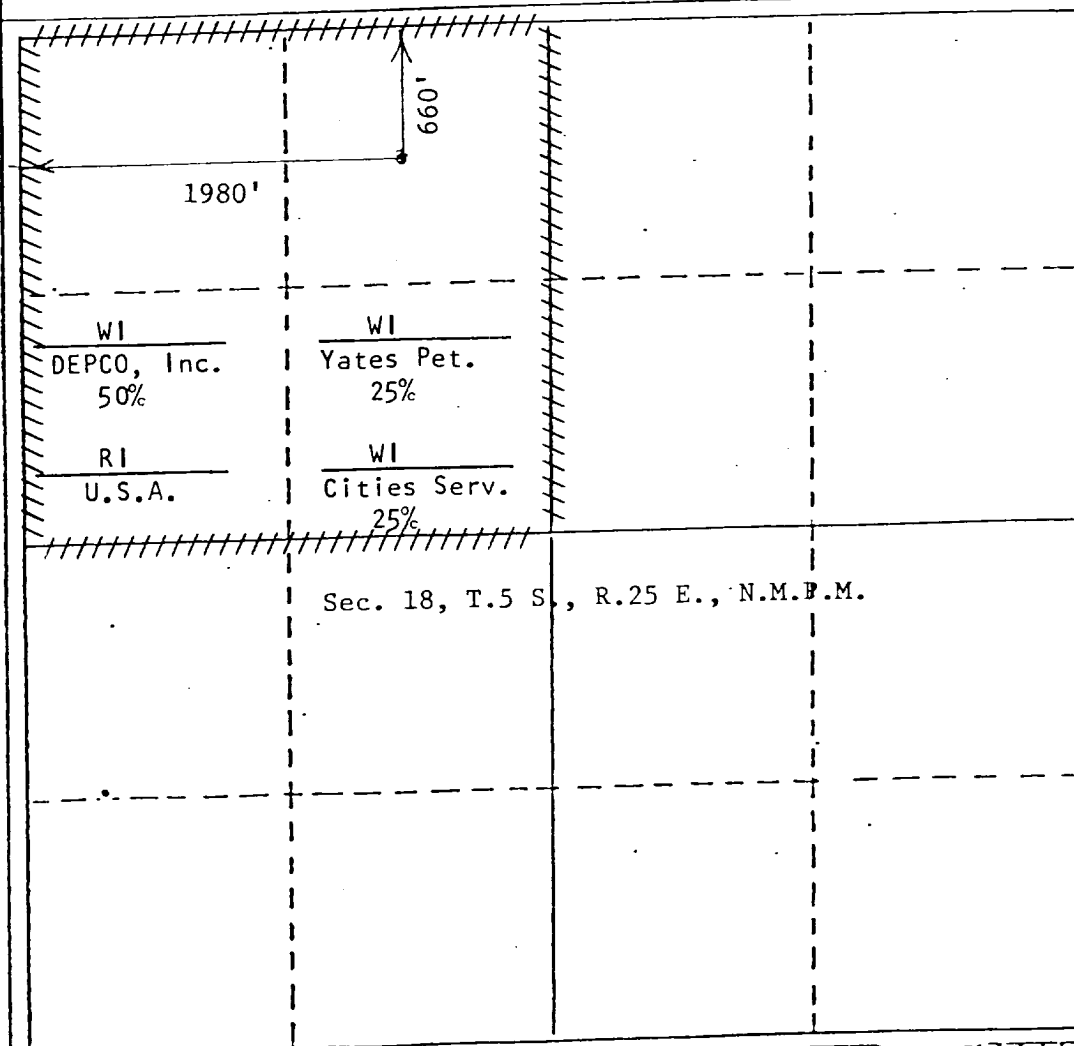
Operator Depco		Lease Benedict Federal Com		Well No. #1
Unit Letter C	Section 18	Township 5 South	Range 25 East	County Chaves
Actual Postage Location of Well: 660 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3914	Producing Formation Abo	Pool Pecos Slopes Abo	Dedicated Acreage: 160 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 COMMUNITIZATION

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 Division.



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

8-4-82

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.

Date Surveyed

July 30, 1982

Registered Professional Engineer and/or Land Surveyor

John D. Jaquess
John D. Jaquess, P.E. & L.S.

Certificate No.

6298

DEPCO, Inc.
800 CENTRAL
ODESSA, TEXAS

APPLICATION FOR DRILLING

DEPCO, INC.
NO. 1 BENEDICT FEDERAL COM. SEC. 18, T5S, R25E
CHAVES COUNTY, 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	1610'
Tubb	3080'
Abo	3650'

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

Water:	Approximately 950 feet or less
Gas:	Abo 3650'

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.

T: 5 S.

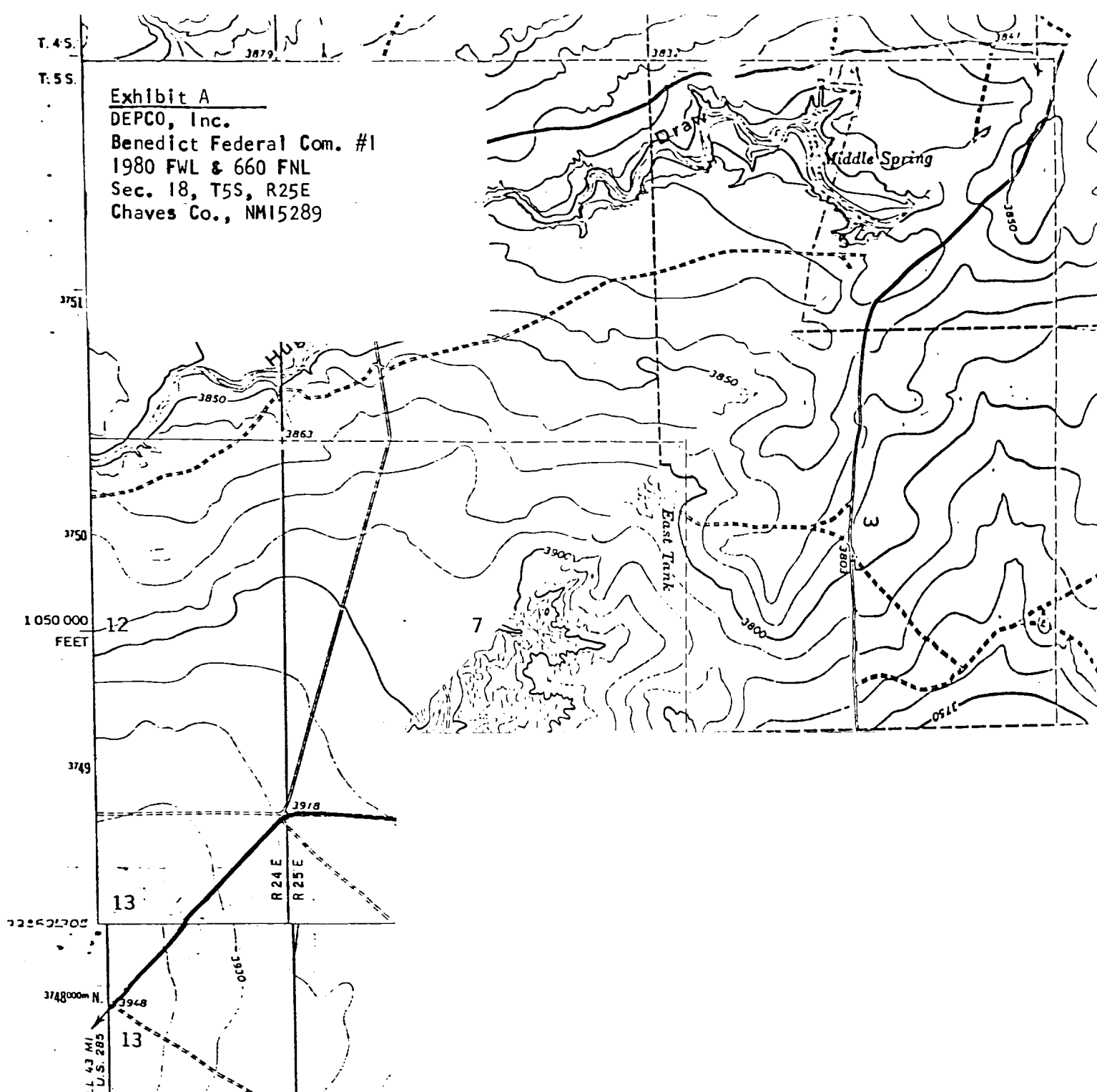
DEPCO, Inc.

Benedict Federal Com. #1

1980 FWL & 660 FNL

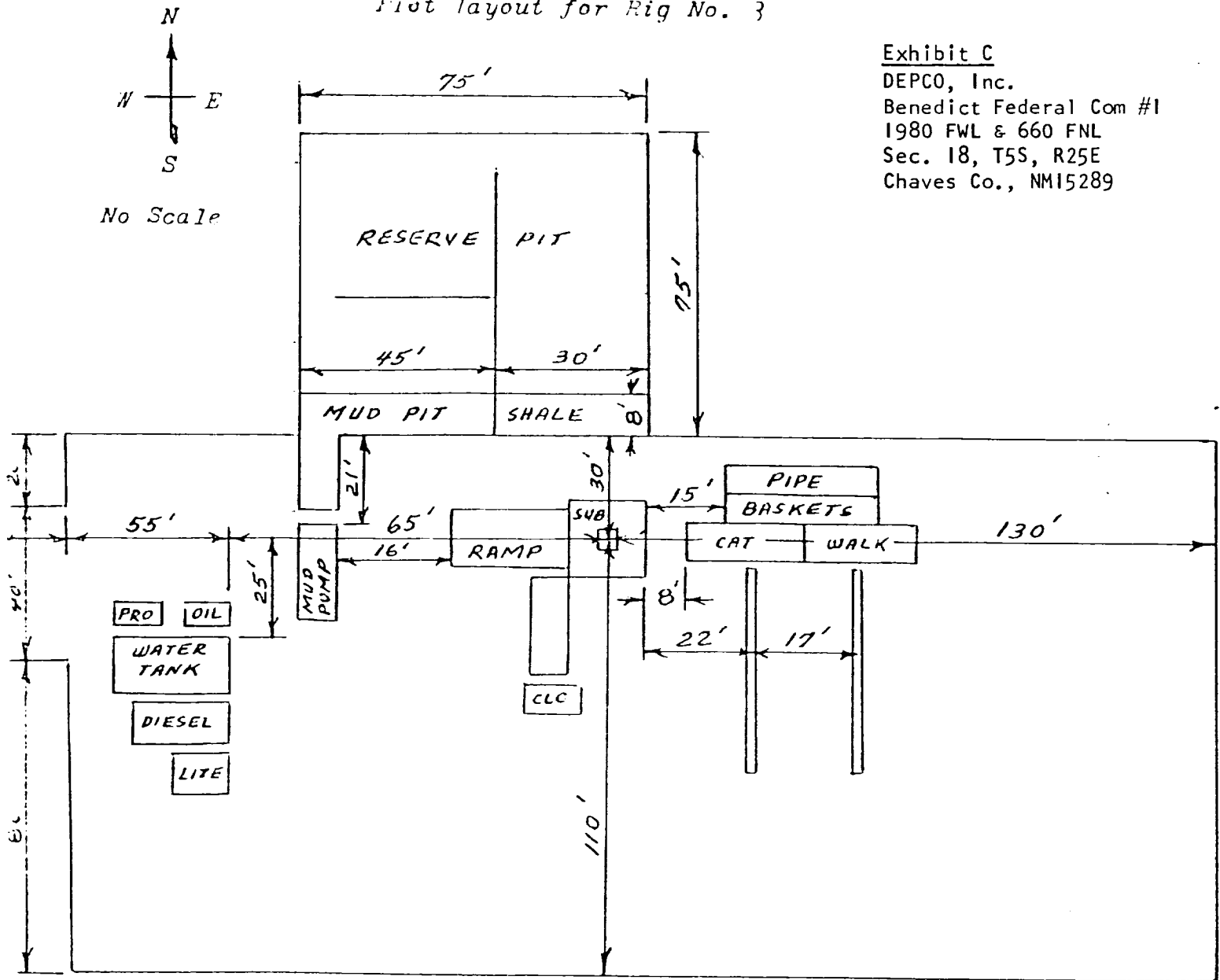
Sec. 18, T5S, R25E

Chaves Co., NM15289



-W.E.K. DRILLING CO., INC
Plot layout for Rig No. 3

Exhibit C
DEPCO, Inc.
Benedict Federal Com #1
1980 FWL & 660 FNL
Sec. 18, T5S, R25E
Chaves Co., NM15289



Cellar - 5' x 5' x 5'

This Rig equipped with Schaffer type "E" 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.

BLOWOUT PREVENTER SPECIFICATION

Exhibit D

DEPCO, Inc.

Benedict Federal Com. #1

1980 FWL & 660 FNL

Sec. 18, T5S, R25E

Chaves Co., NM15289

