

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

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

DEPCO, Inc.

## 3. ADDRESS OF OPERATOR

1000 Petroleum Building - Denver, CO 80202

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

At surface 1650' FNL, 1650' FWL, Sec. 8

At proposed prod. zone Same

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

25 Miles SE of Blanco, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 990'18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

900'

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

6073' GR 6085' KB (Est)

## 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#, K55	300'	275 sx (Circulate)
7-7/8"	5-1/2"	15.5#, K55	6765'	1150 sx (3 - Stage)

1. Drill 12 1/4" surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 6765'.
3. Run DIL/SFL and CNL/FDC-GR logs.
4. Set 5 1/2" casing string if warranted, or P&A in compliance with regulations.
5. The location will be reshaped to original topography. Stockpiled topsoil will be respread and the area reseeded.

Exhibits attached to this APD

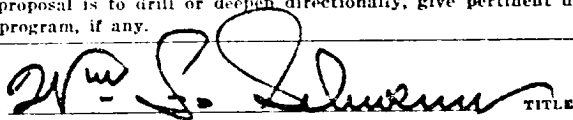
"A" - Well Location Plat; "B" - Ten Point Compliance Program; "C" - Blowout Preventer Diagram; "D" - Multipoint Surface Use Requirements; "E" - Road Access Map to Area; "F" - Topographic Map of area, Road Access, and wells within one mile radius; "G" - Drilling Location Plan, Contours, Cuts and Fills; "H" - Drilling Rig and Production Facilities Plan; "I" - Treatment Program Plan; "J" - Archeology Report.

*not checked*

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

Prod. Supt. - So. Rockies

DATE 1/27/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

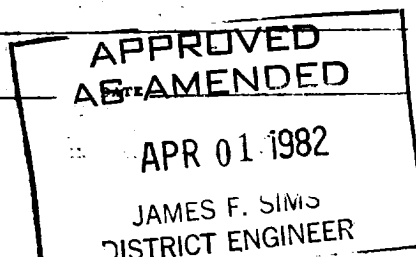
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*ch 2*

NMOC



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

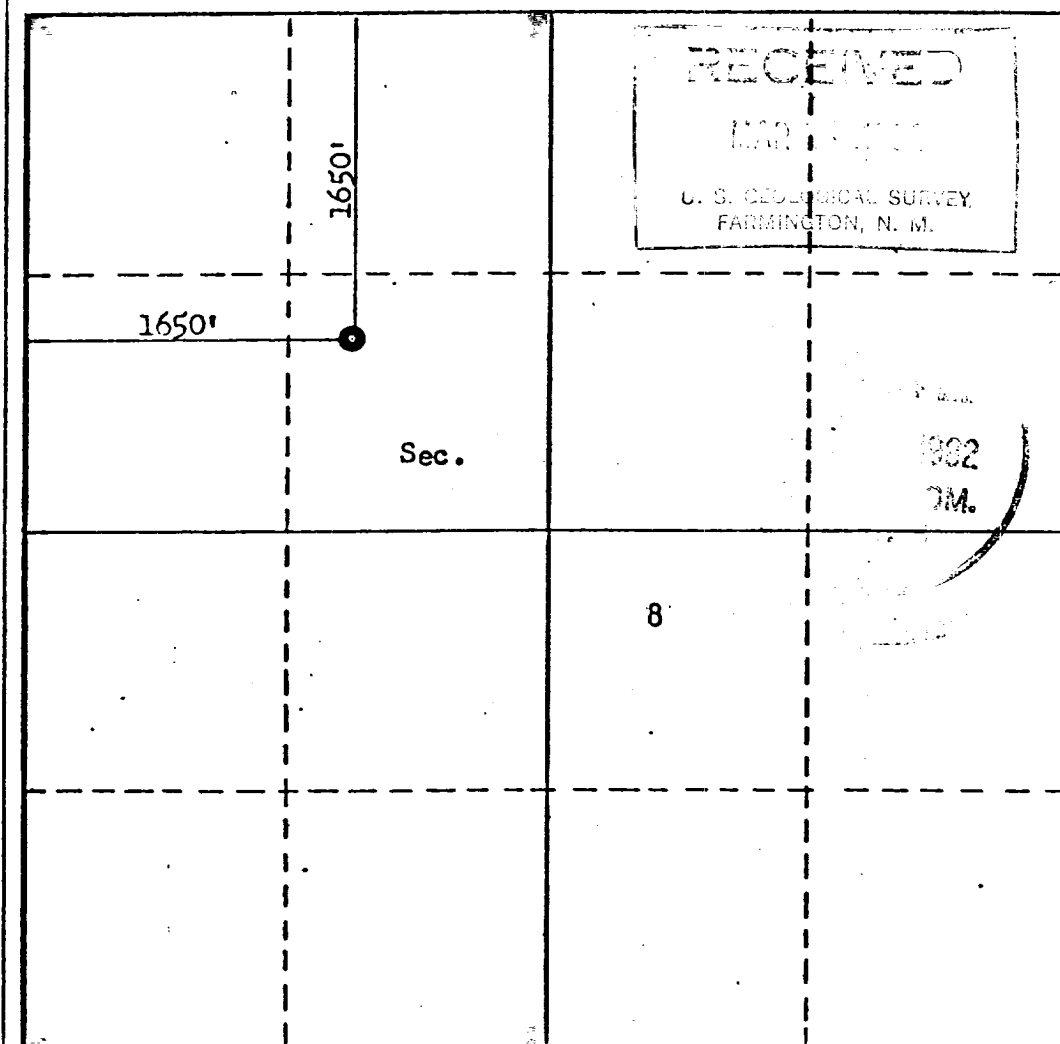
Operator <b>DEPCO, INCORPORATED</b>			Lease <b>FEDERAL</b>		Well No. <b>8-22</b>
Unit Letter <b>F</b>	Section <b>8</b>	Township <b>26N</b>	Range <b>7W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6073</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dako-a</b>		Dedicated Acreage <b>320</b> 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 \_\_\_\_\_

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.

Name *John S. Sullivan*  
Position  
Prod. Supt. - So. Rockies  
Company  
DEPCO, Inc.  
Date  
January 22, 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.

Date Surveyed  
January 22, 1982  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
Certificate No. 5501032

## 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.

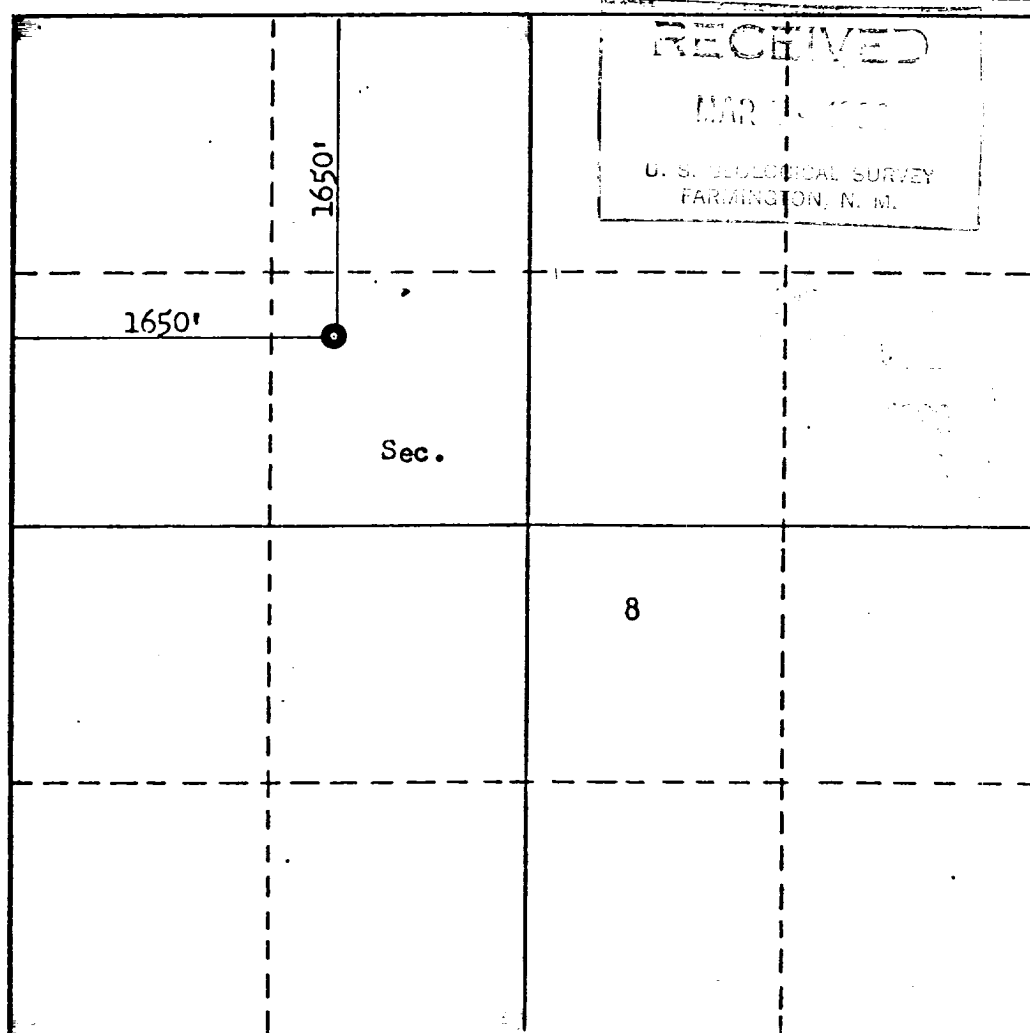
Operator <b>DEPCO, INCORPORATED</b>			Lease <b>FEDERAL</b>			Well No. <b>8-22</b>		
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Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line								
Ground Level Elev. <b>6073</b>	Producing Formation <b>Mesaverde</b>		Pool <b>Blanco Mesaverde</b>			Dedicated Acreage: <b>320</b> Acres		

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## CERTIFICATION

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

Name *[Signature]*  
Position  
Prod. Supt. - So. Rockies  
Company  
DEPCO, Inc.  
Date  
January 22, 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.

Date Surveyed  
January 25, 1982  
Registered Professional Engineer  
and/or Land Surveyor  
*[Signature]*  
Fred B. Kerr Jr.  
Certificate No.

3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0