

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 1170' FNL, 990' FEL, NE/4-NE/4, Sec. 25

At proposed prod. zone Same

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

12 miles SSW of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(At 0 to nearest d. s. unit line, if any)

990'

18. DISTANCE FROM PROPOSED LOCATION*

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

1200'

16. NO. OF ACRES IN LEASE

1880

19. PROPOSED DEPTH

1800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6045' GR, 6057' KB (Est)

22. APPROX. DATE WORK WILL START*

5-1-81

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 250.101

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT REQUIRED
12-1/4"	8-5/8"	24#, K55	120'	100 sx (Circulate)
7-7/8"	4-1/2"	10.5#, J55	1800'	425 sx (Circulate)

1. Drill 12 1/4" surface hole and set surface casing as above.
2. Drill 7-7/8" hole to 1800'.
3. Run DIL, CNL-FDC w/GR-Caliper.
4. Set 4 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.

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 Supt - So. Rky Mtns

DATE 2/26/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instruction On Reverse Side

APPROVED
AS AMENDED

MAR 31 1981

JAMES F. SIMS
DISTRICT ENGINEER

OIL CONSERVATION DIVISION

 DEPT. OF NEW MEXICO
 MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

 Form C-107
 Revised 10-1-78

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

Operator DEPCO, INCORPORATED			Lease FEDERAL 25		Well No. 41
Unit Letter A	Section 25	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 1170 feet from the North line and 990 feet from the East line					
Ground Level Elev. 6045	Producing Formation Pictured Cliffs	Pool West Kutz		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 _____

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.

Sec. 25 1170' 990'		
U. S. GEOLOGICAL SURVEY Santa Fe, New Mexico		

CERTIFICATION

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

Name

W. F. Schwenn

Position

Supt - So. Rockies

Company

DEPCO, Inc.

Date

3/2/81

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

February 12, 1981

 Registered Professional Engineer
 and Land Surveyor

Fred J. Kern Jr.