SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

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						3. LEASE DESIGNATION AND SERIAL NO.	
GEOLOGICAL SURVEY							SF079162
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							G. IF INDIAN, ALLOTTEE OR THIBE NAME
1a. TYPE OF WORK	RILL 🛭	DEEPEN [UG BAC		7. UNIT AGREEMENT NAME
b. TYPE OF WELL				,			 ,
OIL	GAS WELL X OTHER			INGLE	MULTIPI Zone	E X	S. FARM OR LEASE NAME
2. NAME OF OPERATOR							Federal 6
DEPCO, Inc.							9. WELL NO.
3. ADDRESS OF OPERATO	1		32				
1000 Petroleu	m Building - De	enver, CO 80	0202				10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)							Basin Dakota/Largo Chacr
At surface 165	0' FNL & 1650'	FEL, Sec. 6					11. SEC., T., R., M., OK HLK.
At proposed prod. zone Same				RECEIVED			and survey or area (D) Sec. 6-T26N-R7W
14. DISTANCE IN MILES 25 miles SE o	and direction from No.	EAREST TOWN OR POS	T OFFIC	E. MAR	_ = 18U.	-	12. COUNTY OR PARISH 13. STATE RIO Arriba NM
15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OR LEASE (Also to nearest di	ST	1650'	16 NO	248FARMING	性的 RL SU STON, N.	П\$ЛЕУЮ. О М.	ACRES ASSIGNED IS WELL N. 320/160 N. 323.31 /161.68
18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 400			19. TI	<u>_</u>			tary
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)		,				22. APPROX. DATE WORK WILL START*
6019' GR 6031' KB (Est)						6-1-82	
23.		PROPOSED CASIN	NG ANI	CEMENTING	PROGRA	М	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00 T	SETTING D	ЕРТН		QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K55		300) •	275 s:	x (Circulate)
7-7/8"	5-1'/2"	15 5# K5F		6800	, •	1150 s	v (3 – Stage)

- Drill 124" surface hole and set surface casing as above. 1.
- Drill 7-7/8" hole to 6800'.
- Run DIL/SFL and CNL/FDC-GR Logs.
- Set $5\frac{1}{2}$ " casing string if warranted, or P&A in compliance with regulations. 4.
- The location will be reshaped to original topography. Stockpiled topsol 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.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout zone. If proposal is to drill or deepen preventer program, if any So. Rockies BIGNED S (This space for Federal or State office use) APPROVAL DATE PERMIT NO. . APPROVED APPROVED BY AS AMENDED CONDITIONS OF APPROVAL, IF ANY :

Nedicated

On Reverse Side

JAMES F. SIMS DISTRICT ENGINEER