

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 02884-B 20496	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME James Ranch Unit	
2. NAME OF OPERATOR Belco Petroleum Corporation		7. UNIT AGREEMENT NAME James Ranch Unit	
3. ADDRESS OF OPERATOR Box 19234, Houston, Texas 77024		8. FARM OR LEASE NAME James Ranch Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' from South line & 1657.7' from East line of surface At proposed prod. zone Same as above		9. WELL NO. 3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 16 miles East of Loving, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1657.7'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T-23-S, R-30-E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		12. COUNTY OR PARISH Eddy	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3288' GR		13. STATE New Mexico	
16. NO. OF ACRES IN LEASE 320.24		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH 16,000'		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* September 15, 1971			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94 H-40	875'	1596 sacks
17-1/2"	13-3/8"	54.5 to 72#	4500'	4168 sacks
12-1/4"	9-5/8"	43.5 to 47#	12700'	3382 sacks
8-1/2"	7-5/8"	39#	14500'	205 sacks
6-1/2"	5-1/2"	23#	16000'	140 sacks

Estimated tops of cement for above is as follows:

20"	-	Surface
13-3/8"	-	Surface
9-5/8"	-	4200'
7-5/8"	-	12700'
5-1/2"	-	14500'

Cement setting time will be in accordance with Rule 107 of the New Mexico Oil Conservation Commission Rules and Regulations dated June 1, 1968.

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. J. N. Howell Division Engineer 8-23-71
SIGNED TITLE DATE
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform 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 at a different subsurface location or to 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.