

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21111

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 68	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Tribal	
2. NAME OF OPERATOR Skelly Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Rm 208 Goodstein Bldg., 330 So. Center, Casper, WY 82601		8. FARM OR LEASE NAME Jicarilla "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1050' FSL & 1040' FEL Sec. 6 - T24N-R5W (SE 1/4 SE 1/4) At proposed prod. zone Same		9. WELL NO. 24	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles NE of Counselor, NM		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any) 1040'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6 - T24N-R5W	
16. NO. OF ACRES 257 JUL 1 - 1975 OIL CON. COM. DIST. 3		12. COUNTY OR PARISH Rio Arriba	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3050'		13. STATE NM	
21. ELEVATIONS (Show whether DP, RT, GR, etc.) 6519' GR		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* July 25, 1975			

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" OD	24#	350'	350 sks
7 7/8"	4 1/2" OD	11.6#	6850'	800 sks.

We propose to drill the captioned location to test the Dakota. Approximately 350' of 8 5/8" OD surface casing will be set and cemented from top to bottom. If a completion is attempted, 4 1/2" OD casing will be set at approximately 6850' with DV tool set below Pictured Cliff formation at approximately 3800'. Mud program as follows:

Depth	Weight	Viscosity	Fluid Loss
350'-5611'	8.8-8.9	30-31	8.0-9.0 cc
5611'-6850'	8.9-9.1	31-45	9.0-7.0 cc

On drilling out below surface, we propose to use a double gate blow out preventer integrally equipped with drill pipe rams and blind gate rams, all rated at 3000 psi working pressure, 6000 psig test pressure, with check valve (3000/psi) at BOP drill pipe fill inlet and two Kelly cock valves, one for Kelly and one for standby for drill pipe.

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 Roy J. Mulekter TITLE Area Superintendent DATE 6/27/75
(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.



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-100
Supersedes C-128
Effective 1-1-65

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

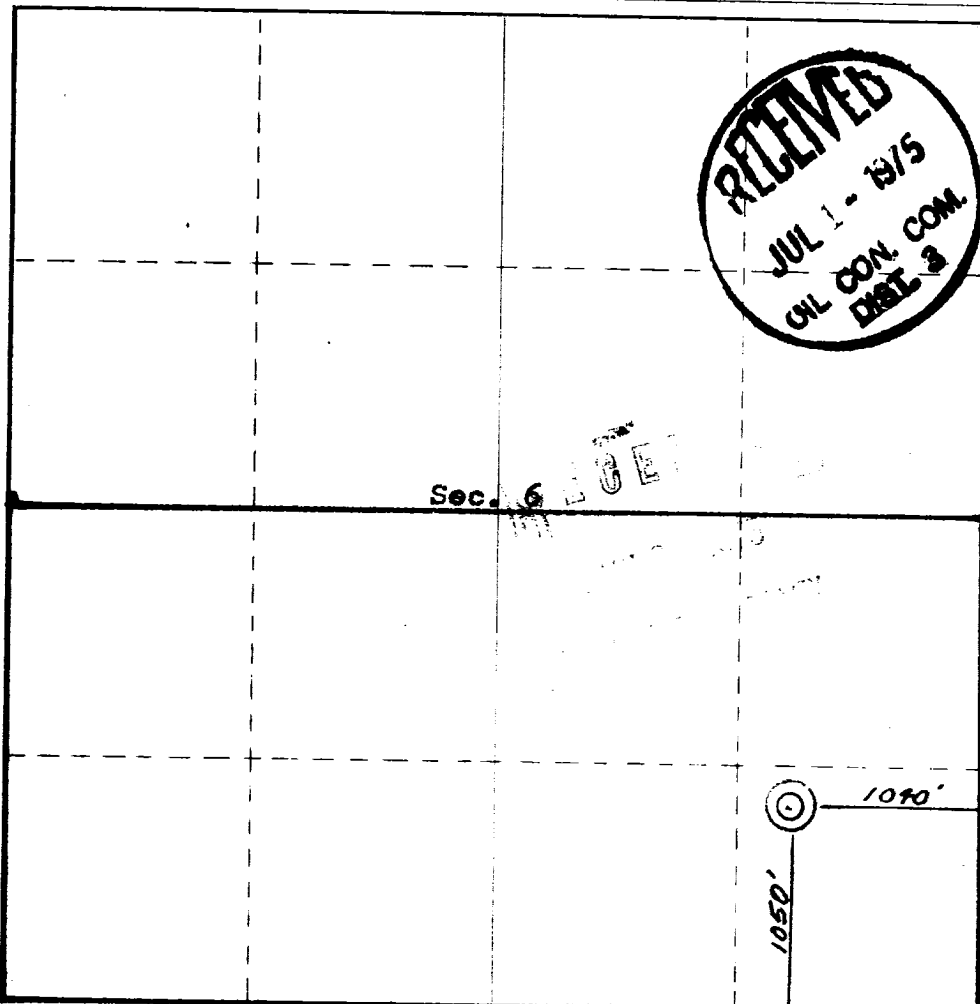
Operator SKELLY OIL COMPANY			Lease JICARILLA B		Well No. 24
Unit Letter P	Section 6	Township 24 NORTH	Range 5 WEST	County RIO ARriba	
Actual Footage Location of Well: 1050 feet from the SOUTH side and 1040 feet from the EAST line					
Ground Level Elev. 6519.0	Producing Formation Dakota		Pool basin		Dedicated Acreage 320.77 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.

Roy J. McWhirter
Name

Roy J. McWhirter

Position

Area Superintendent

Company

Skelly Oil Company

Date

June 26, 1975

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

17 June, 1975

Registered Professional Engineer and Land Surveyor

James P. Lease
James P. Lease

Certificate No.

1463

