

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

Water Supply

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

Box 730 - Hobbs, New Mexico

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

At surface

650' FWL & 640' FWL Section 35-32N-17W, San Juan
County, New Mexico.

At proposed prod. zone

Morrison

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

18-1/2 miles NE Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

1920

19. PROPOSED DEPTH

3000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

5894' Gr.

22. APPROX. DATE WORK WILL START*

October 27, 1964

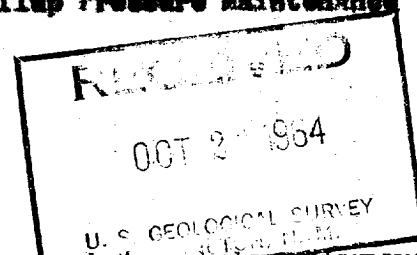
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	35.62#	80'	100 sacks
11"	7"	20#	3000'	400 sacks

The pump and plug process will be used in cementing both strings of casing and cement will be circulated to the surface on the 13-3/8" OD casing. The 7" OD casing will be set at approx. 3000' and cemented with approx. 400 sacks of cement. The 7" OD casing will be slotted in the Morrison Zone.

This well will be a Water Supply Well for the Many Rocks Gallup Pressure Maintenance Project No. 3.



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 (ORIGINAL SIGNED) H. E. Aab

TITLE Dist. Superintendent

DATE October 22, 1964

(This space for Federal or State office use)

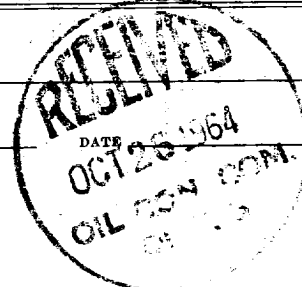
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

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

SECTION A.

Date October 22, 1964

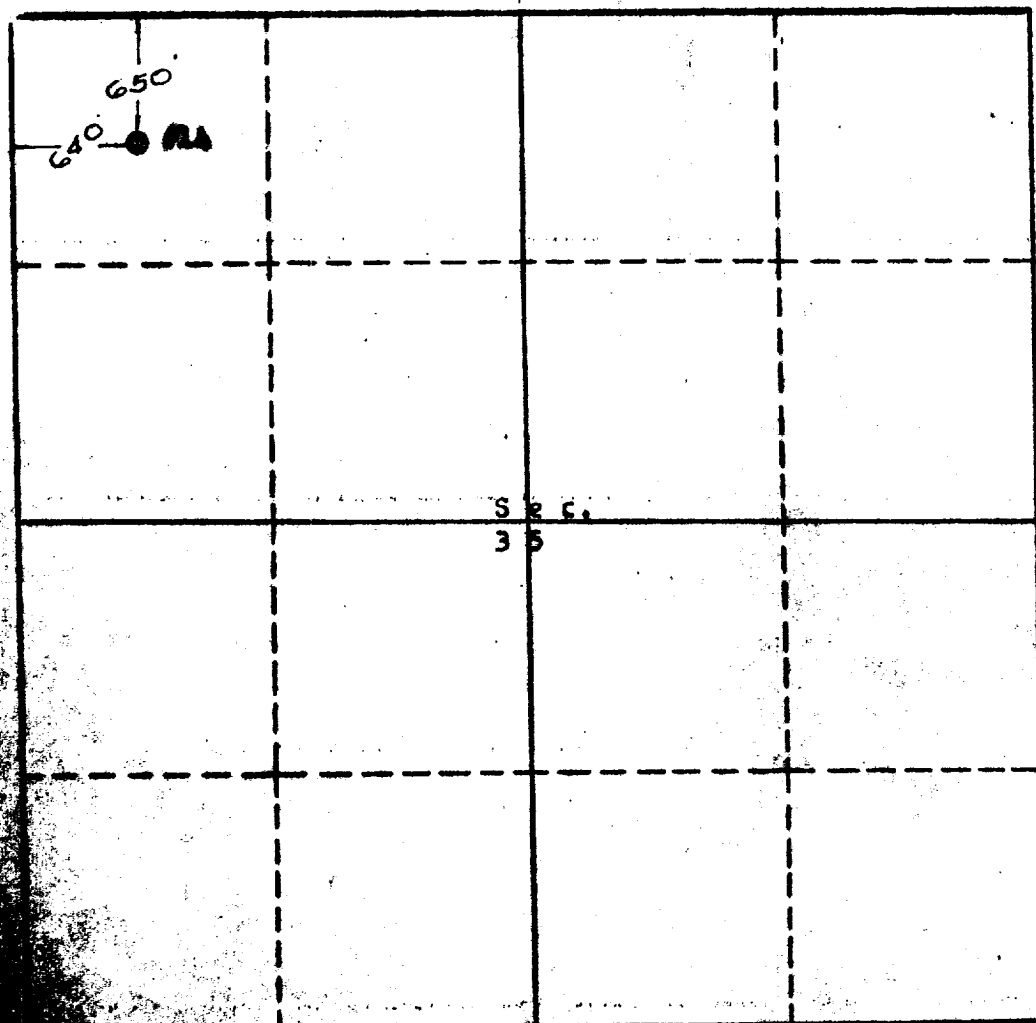
Operator Skelly Oil Company Lease Navajo #2
 Well No. _____ Unit Letter D Section 35 Township 32 North Range 17 West NMPM
 Located 650 Feet From North Line, 640 Feet From West Line
 County San Juan G. L. Elevation 5894 Dedicated Acreage _____ Acres
 Name of Producing Formation Morrison (Water) Pool _____

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No _____
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "Yes," Type of Consolidation _____
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

SECTION B.



RECEIVED
 OCT 26 1964
 OIL CON. COM.
 DIST. 3

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Skelly Oil Company

(OPERATOR)

(ORIGINAL SIGNED) H. E. Aab
 Dist. Supt.

(REPRESENTATIVE)

Box 730 - Hobbs, New Mexico

LAND SURVEYOR
 This is to certify that the well location shown on the plat in Section B 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 Oct. 16, 1964

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

Edward E. Eickshaw
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No. 3602

