

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

3. ADDRESS OF OPERATOR

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

At surface 790' FSL & 790' FWL Sec. 10 - 24-N - 6-W

At proposed prod. zone Gallup

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

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

790'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

5825'

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

6690' Gr.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

January 15, 1964

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/2"	8-5/8"	24#	250'	250
7-7/8"	4-1/2"	11.6#	5825'	700 (See Below)

The pump & plug process will be used in cementing both strings of casing and cement will be circulated to surface on the 8-5/8" OD casing. The 4-1/2" OD casing will be set at approx. 5825' and cemented with approx. 400 sacks. The 4-1/2" OD production string will have a "DV" Tool set 150' below the Pictured Cliffs with a sufficient amount of cement to cover the Pictured Cliffs Formation. The 4-1/2" OD casing will be perforated and treated with approx. 40,000 gals. lease oil and 40,000# sand.

This amended report submitted to change acres assigned to this well from 40 to 80.

RECEIVED

JAN 14 1964

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

J. W. George

TITLE

Asst. Dist. Supt.

DATE

January 13, 1964

(This space for Federal or State office use)

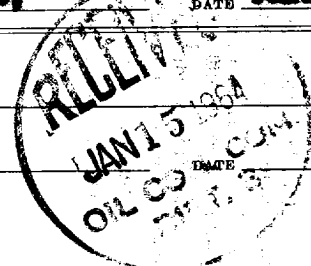
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

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.

AMENDED REPORT
NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

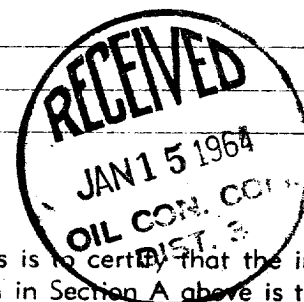
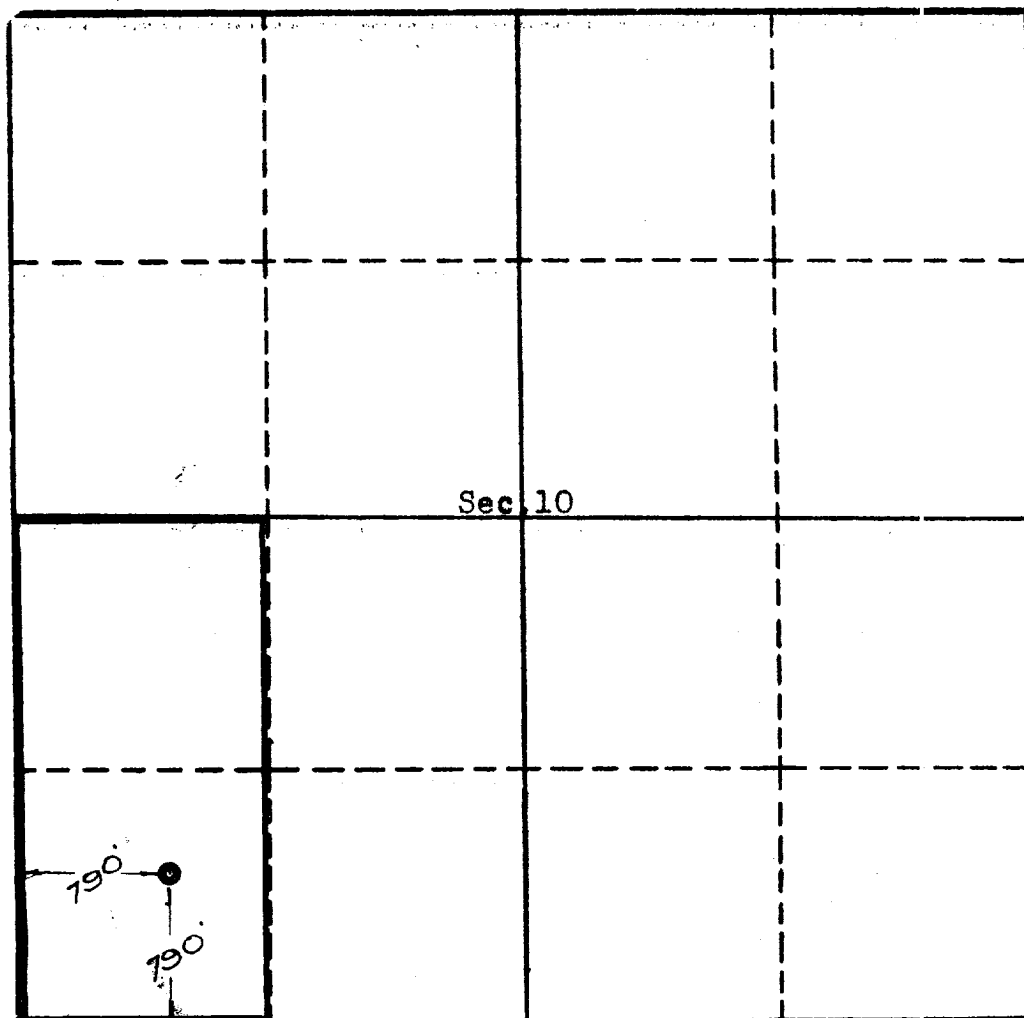
SECTION A.Date January 13, 1964

Operator Skelly Oil Company Lease Mexico Fed. "O"
 Well No. 1 Unit Letter M Section 10 Township 24 North Range 6 West NMPM
 Located 790 Feet From South Line, 790 Feet From West Line
 County Rio Arriba G. L. Elevation 6690 Dedicated Acreage 80 Acres
 Name of Producing Formation Gallup Pool Devils Fork Gallup

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes X No _____
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communization 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.

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)

J. W. George
 (REPRESENTATIVE)

Box 730 - Hobbs, New Mexico

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual survey 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 Jan. 3, 1964

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

Emmett H. Colburn
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No. 3602