

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
John F. Mitchell

3. ADDRESS OF OPERATOR
P. O. Box 3348 - Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
1980' FSL x 1980' FWL Sec.18-T30N-R17W, NMPM
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Two miles north of Shiprock, N.M. & East of highway.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
1980'

16. NO. OF ACRES IN LEASE
2548.73

17. NO. OF ACRES ASSIGNED TO THIS WELL
40.00 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
none

19. PROPOSED DEPTH
500' Gallup test

20. ROTARY OR CABLE TOOLS
Rotary

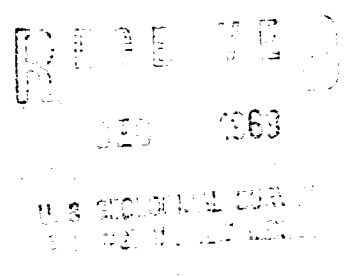
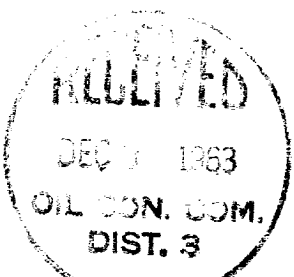
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5099' GL

22. APPROX. DATE WORK WILL START*
December 20, 1963

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

It is intended to drill a 500' Gallup test in the following manner: Drill 8-3/4" hole to 30' and cement 7" casing to surface. Drill 6-1/2" hole to approximately 500' with air. If commercial production is encountered, set 4-1/2" casing and sand-oil frac. Put well on production.



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 John F. Mitchell TITLE Operator DATE 12-4-63
John F. Mitchell

(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

SECTION A.

Date December 4, 1963

Operator John F. Mitchell Lease Survey 14-30-603-2036
 Well No. 1 Unit Letter K Section 18 Township 30 North Range 17 West NMPM
 Located 1980 Feet From South Line, 1980 Feet From West Line
 County San Juan G. L. Elevation 5099 Dedicated Acreage 40.00 Acres
 Name of Producing Formation Collins Pool Wildcat

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:

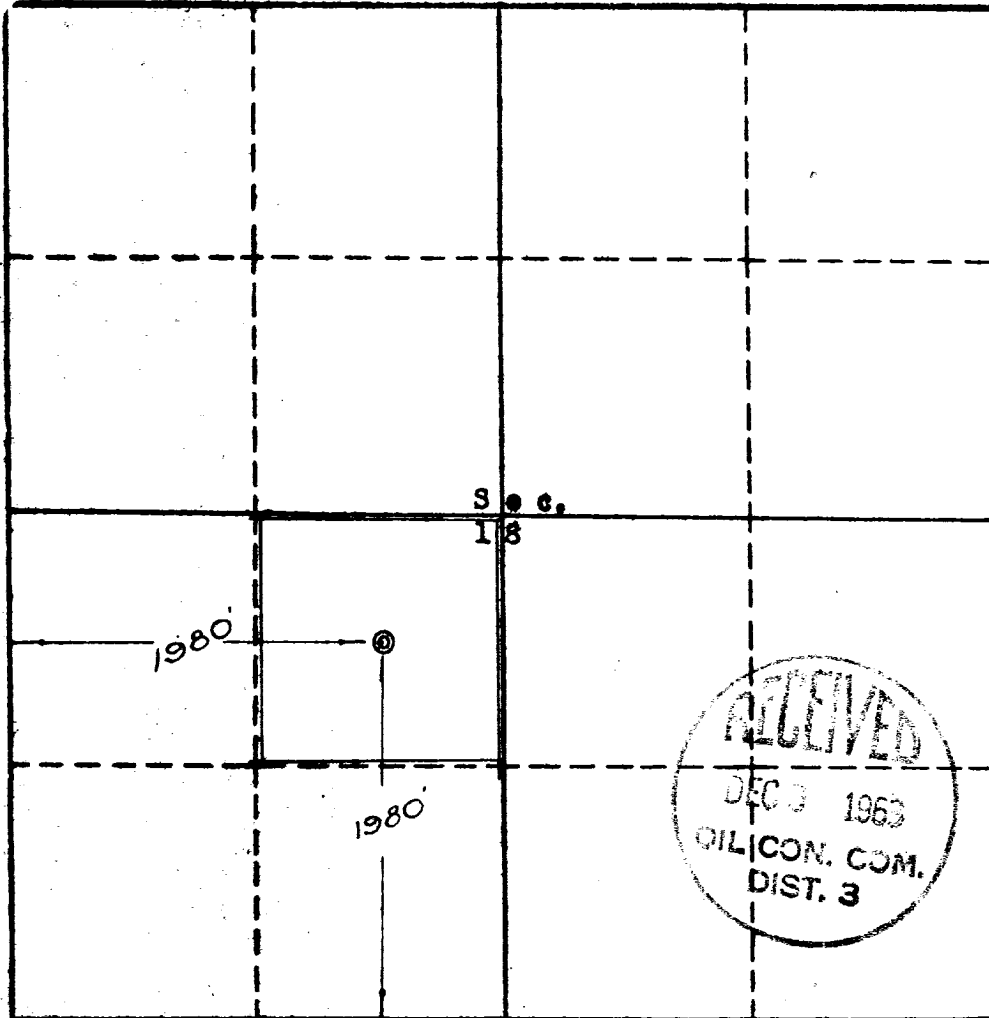
OWNER

LAND DESCRIPTION

RECEIVED

DEC 7 1963

SECTION B.



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

John F. Mitchell
 John F. Mitchell (DR)

(REPRESENTATIVE)
 P. O. Box 394
 Durango, Colorado

(ADDRESS)

REGISTERED LAND SURVEYOR
 The undersigned hereby certifies that the well location shown on the plat in Section B plotted from field notes of accuracy made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

RECEIVED
 DEC 3 1963
 OIL CON. COM.
 DIST. 3

Date Surveyed Nov. 15, 1963

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

Amel V. Echorian
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No. 3602



