

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

SF 078390-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Price

9. WELL NO.

2 2

10. FIELD AND POOL, OR WILDCAT

Basin-Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

14-T28N-R0W

NMPH

12. COUNTY OR PARISH

San Juan

13. STATE

N. M.

## 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

Jerome P. McHugh

## 3. ADDRESS OF OPERATOR

930 Petroleum Club Bldg., Denver, Colorado

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

At surface 990' fs1 790' fw1

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
11 Miles East Blanco, New MexicoU. S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
7300'20. ROTARY OR CABLE TOOLS  
Rotary

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

6368' Gr. 6381 RKB

22. APPROX. DATE WORK WILL START\*

10/1/67

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.30#	200'	150 cu. ft.
8 3/4"	7"	20#	3150'	600 cu. ft.
6 1/4"	4 1/2"	10.5#	7450'	500 cu. ft.



Plan to spud a 12 1/4" hole and drill w/mud to 200' and set 9 5/8" surface csg. cemented to surface.

An 8 3/4" hole will then be drilled to 3150' and 7" intermediate csg. run and cemented w/600 cu. ft.

A 6 1/4" hole will then be drilled w/gas to a depth of approximately 7450' to test the Dakota fm. and 4 1/2" csg. run and cemented w/500 cu. ft.

The Dakota fm. will be selectively perf. and SWF.

The well will then be "cleaned up" and tbg. run.

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.

Original signed by T. A. Dugan

Consulting Engineer

9/29/67

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL IF ANY:

RECEIVED

OCT 2 1967

U. S. GEOLOGICAL SURVEY  
FARMING N. N.

\*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.

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

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

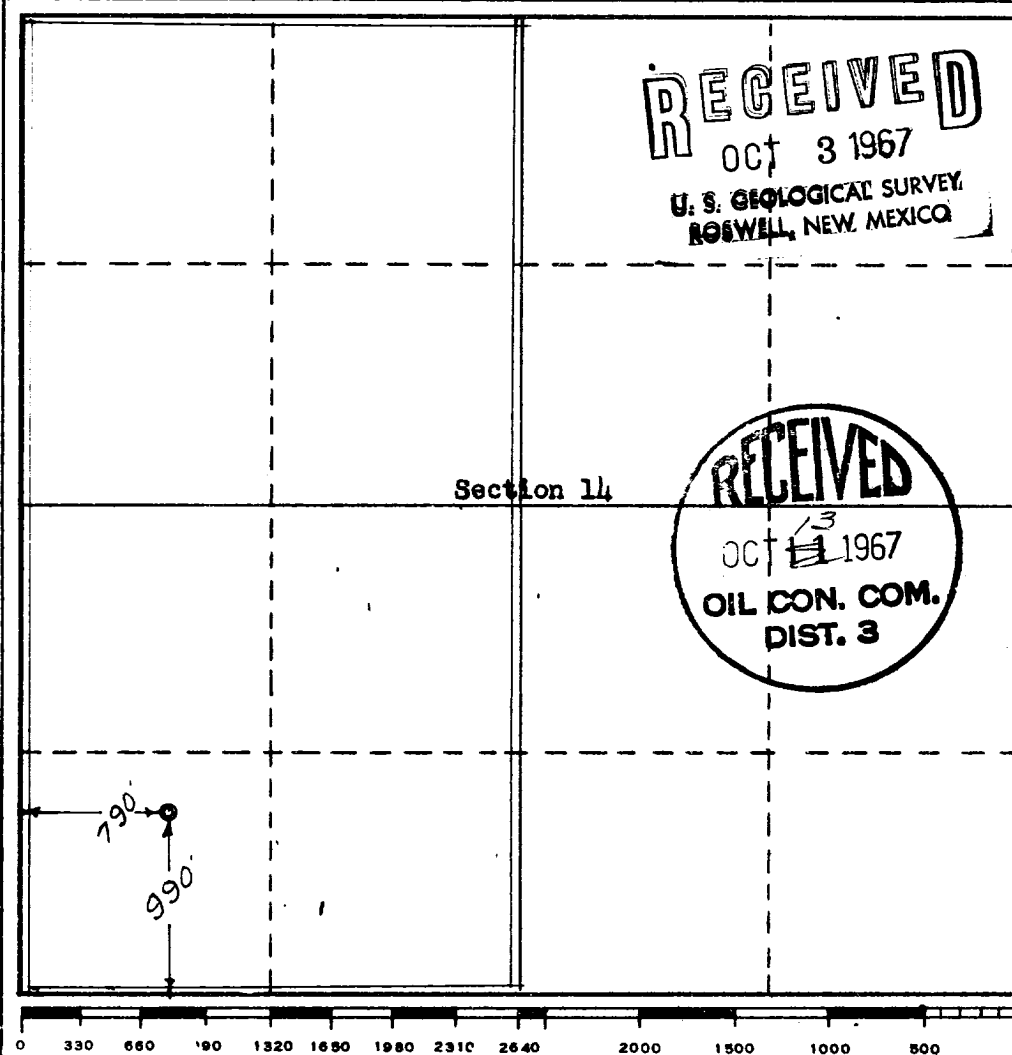
Operator <b>Jerome P. McHugh</b>			Lease <b>Price</b>		Well No. <b>2</b>
Unit Letter <b>M</b>	Section <b>14</b>	Township <b>28 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6368</b>	Producing Formation <b>Dakota</b>	Pool <b>Sasin-Dakota</b>		Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.*

Original signed by **T. A. Dugan**

Name **T. A. Dugan**

Position **Cons. Engineer**

Company **Jerome P. McHugh**

Date **9/29/67**

*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

**Sept 29, 1967**

Registered Professional Engineer  
and Land Surveyor

Certificate No.

**3084**