

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-23288

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  
J. Felix Hickman

3. ADDRESS OF OPERATOR  
Box 12307, El Paso, Texas 79912

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

990' FNL and 600' FWL  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
8 miles SE to Lindrith, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 600'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 1200'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7112 G.R./7124 K.B. DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

23. GENERAL REQUIREMENTS PREVENTING PROGRAM

5. LEASE DESIGNATION AND SERIAL NO.

NM-03011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clark

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Lindrith Gallup/Dakota West

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

5-24N-3W

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

August, 1983

This action is subject to administrative  
appeal pursuant to 25 CFR 250.

200 sx class "B" neat-Circulate to sur.  
900 sx-Cover Ojo Alamo

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4	8 5/8	24#	200
7 7/8	4 1/2	11.6 0' to	T.D.7886

Propose to drill with mud, run mechanical logs, and selectively test, perforate, and sandwater fracture the Gallup and Dakota formations. A 10" 3000 psi WP and 6000 test BOP with blind & pipe rams will be used for blow out prevention.

The Gas is dedicated.

The NW 1/4 of Section 5 is dedicated to this well.

RECEIVED

SEP 6 - 1983

OIL CON. DIV.  
DIST. 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 J. Felix Hickman TITLE Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

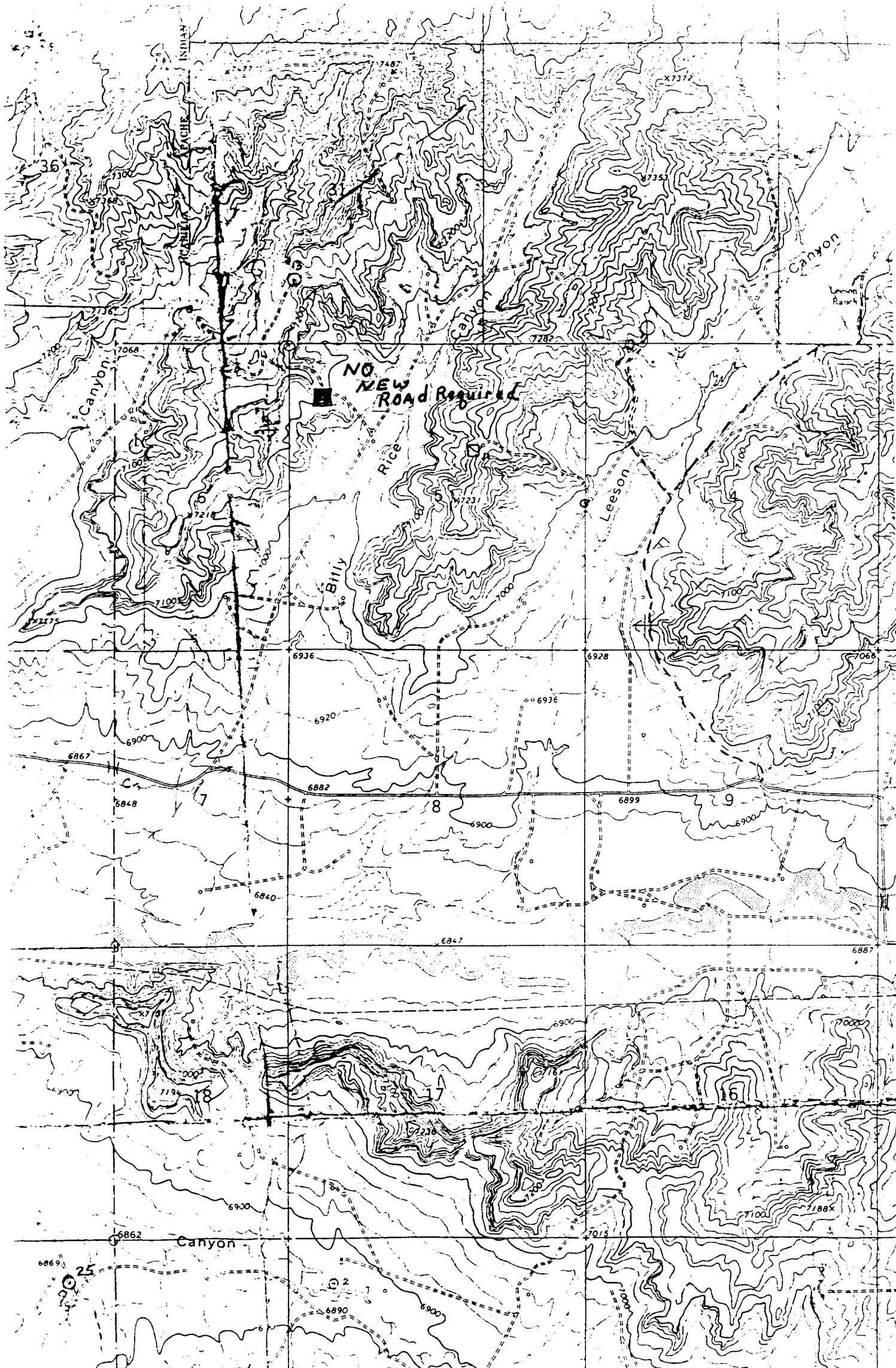
APPROVED

AS AMEND.

AUG 31 1983

AREA MANAGER  
FARMINGTON RESOURCE AREA





Vicinity Map for  
J. FELIX HICKMAN #10 CLARK  
990'FNL 600'FWL Sec. 5-T24N-R3W  
RIO ARRIBA COUNTY, NEW MEXICO



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

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

Operator <b>J. FELIX HICKMAN</b>			Lease <b>CLARK</b>		Well No. <b>10</b>
Unit Letter <b>D</b>	Section <b>5</b>	Township <b>24N</b>	Range <b>3W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>600</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7112</b>	Producing Formation <b>DAKOTA/Gallup</b>		Pool <b>Lindrieth West</b>		Dedicated Acreage: <b>160</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 \_\_\_\_\_

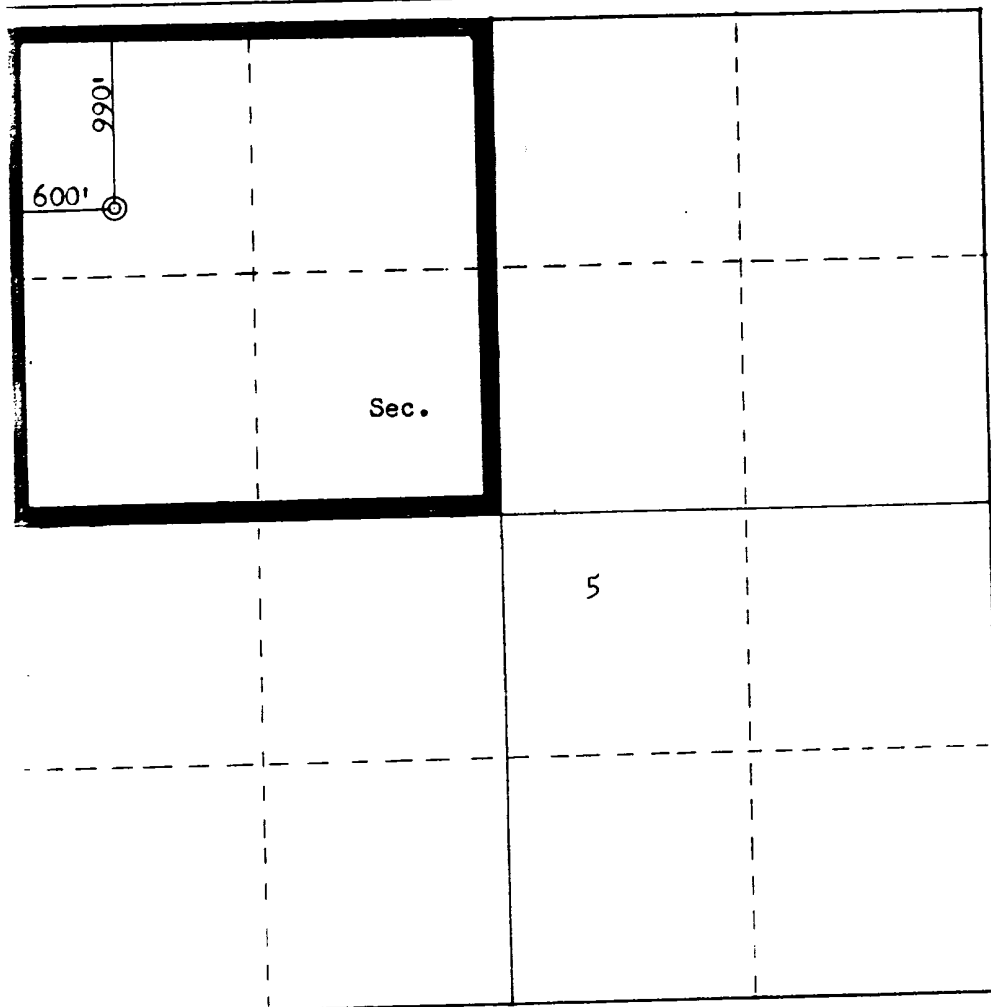
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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.

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Scale: 1"=1000'

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

Agent

J. Felix Hickman

7-7-83

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

June 28, 1983

Registered Professional Engineer  
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 4111

3950

