

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

J. FELIX HICKMAN

3. ADDRESS OF OPERATOR

Box 12307, El Paso, Texas 79912

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

1995'FNL 630'FWL

At proposed prod. zone

same

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

Lindrith, N.M.

15. DISTANCE FROM PROPOSED*

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

630'

16. NO. OF ACRES IN LEASE

1068.27 - ?

17. NO. OF ACRES ASSIGNED

TO THIS WELL 238.04

18. DISTANCE FROM PROPOSED LOCATION*

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

3250

19. PROPOSED DEPTH

7870'

20. ROTARY OR CABLE TOOLS

Rotary

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

7096'GR 7108 KB

22. APPROX. DATE WORK WILL START*

as soon as possible

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8-5/8	24	200	150 sx
7-7/8	4-1/2	10.5 & 11.6	7870	700 sx

This well will be drilled using low solids water base mud as circulation medium, through the Dakota Formation. Possible productive zones in the Dakota Formation will be completed. Production casing will be cemented in such a manner as to protect the Pictured Cliffs Formation.

Estimated Formation Tops:

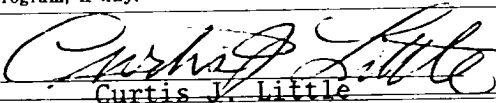
Ojo Alamo	2857	Cliff House	5007	Graneros	7545
Kirkland	3027	Menefee	5049	Dakota	7570
Fruitland	3102	Point Lookout	5455	TD	7870
Pictured Cliffs	3335	Mancos	5703		
Lewis	3454	Gallup	6621		
Chacra	4221	Greenhorn	7490		

The natural gas produced from this well is committed.

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


Curtis J. Little

TITLE

Agent

DATE

1-13-81

(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

30-039-22680

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.

8

10. FIELD AND POOL, OR WILDCAT West

Lindrith Gallup Dakota

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

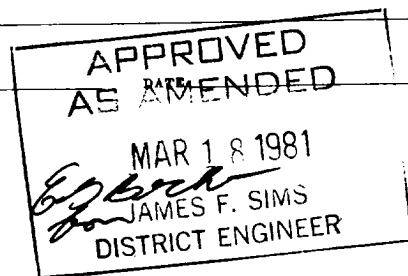
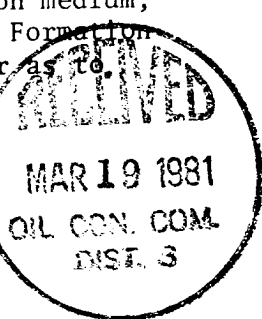
Sec. 6-T24N-R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

N.M.



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.

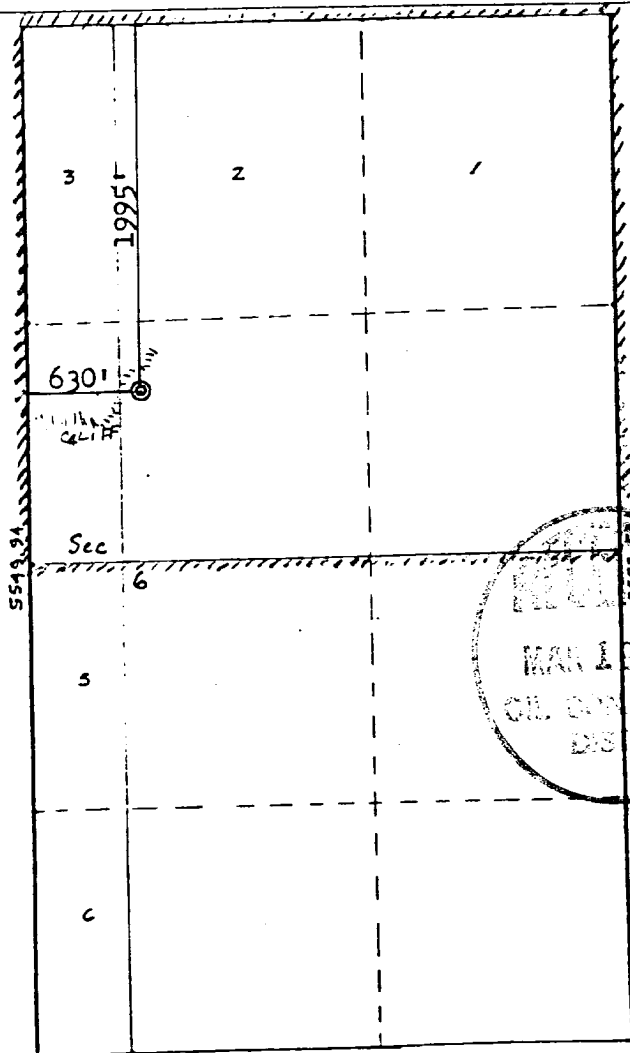
Operator J. FELIX HICKMAN			Lease CLARK		Well No. 8
Unit Letter G	Section 6	Township 24N	Range 3W	County Rio Arriba	
Actual Footage Location of Wells 1995 feet from the North line and 630 feet from the West line 209.72					
Ground Level Elev. 7096	Producing Formation Dakota	Pool Lindrieth Gallup-Dakota West		Dedicated Acreage 238.04 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.



Scale 1" = 1000'

CERTIFICATION

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

Curtis J. Little
Name

CURTIS J. LITTLE

Position
Agent

Company
J. FELIX HICKMAN

Date
January 12, 1981

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
May 19, 1980

Registered Professional Engineer
and Land Surveyor OF

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950

R4W

R3W

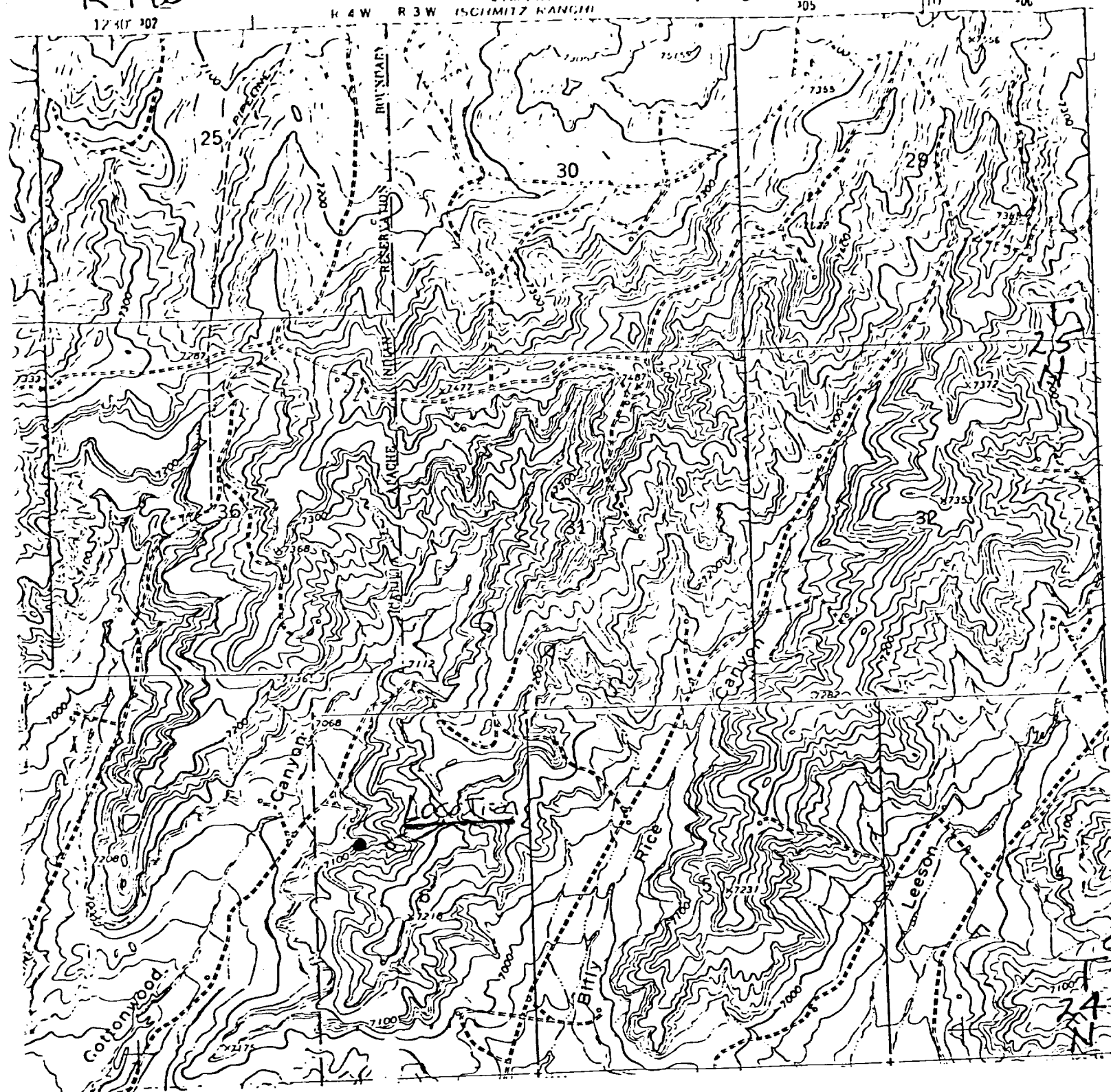
R4W R3W ISCHMITZ RANCH

105

110

106

12 40' 302



J. FELIX HICKMAN

#8 Clark

1995'FNL 630'FWL

NW/4 Section 6, T-24-N R-3-W

Rio Arriba County, New Mexico

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