

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30 2039-22886
LEASE DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WELL

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

WELL TYPE ☐ Cased ☐ Open ☐ Well ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

C. F. A. N. AND S. C. O. I. N. C.

3. ADDRESS OF OPERATOR

P.O. Box 818, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report to the nearest 1/4 section and comply with any State requirements.)

Sec. 9, T-24N, R-5W, NMPM
At proposed prod. zone
Same as above

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

14 1/2 miles north of Farmington, New Mexico

15. DISTANCE FROM NEAREST

16. DISTANCE FROM NEAREST

17. NO. OF ACRES ASSIGNED

18. PROPOSED DEPTH

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOL

21. ELEVATIONS (Show whether D.P., H.T., G.H., etc.)

4588 ft.

22.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	TYPE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	5-5/8" O.D.	24.00	250 ft.	225 cu. ft.
12-1/4"	5-1/2" O.D.	15.50	6985 ft.	2525 cu. ft.

We intend to drill 12 1/4" hole to approx. 250 ft. using natural mud as a circulating medium. Run new 5-5/8" surface casing to T.B. & cement. Circulate cement to surface. Pressure test the surface pipe. Drill out with 7-7/8" to approx. 6985 ft. using a starch base, permalloy, non-Hopwood mud as the circulating medium. Log the well. Run 5 1/2" pipe to T.B. w/T.N. tools to approx. 3000 ft. and at approx. 3700 ft. Cement 1st stage w/approx. 480 cu. ft. of 50-60 FCB mix and 250 cu. ft. of class "B" cement. 2nd stage w/approx. 375 ft. of 50-60 FCB mix. 3rd stage w/approx. 1500 cu. ft. of lite cement. Pressure test the casing. Perforate and fractured the Dakota zone to stimulate production. Set a bridge plug between the Dakota and Gallup zones. Perforate and fracture the Gallup zone to stimulate production. Clean the Gallup zone up. Remove the bridge plug. Clean the Dakota zone up. Run a second string of tubing to be set above the Gallup formation. Run a second string of tubing to be landed in the Gallup zone. Nipple down the wellhead. Test the packer for leakage. Test the Dakota zone. Test the Gallup zone. Connect both zones to a pipeline gathering system.

The two first these wells have previously been dedicated to a transporter.

18. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present production 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

Area Superintendent

DATE December 29, 1981

(This space for Federal or state use only)

PERMIT NO.

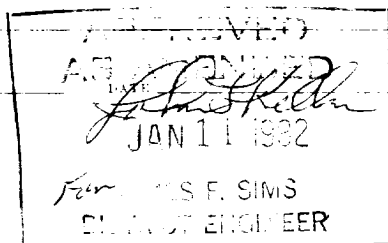
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

NMOCC



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

D. M. C-102
Supersedes C-108
Effective 1-1-65

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

Operator SUPRON ENERGY CORPORATION			Lease JICARILLA L		Well No. #1E
Unit Letter D	Section 9	Range 24 NORTH	Range 5 WEST	County RIO ARriba	

Actual Footage Location of Well:

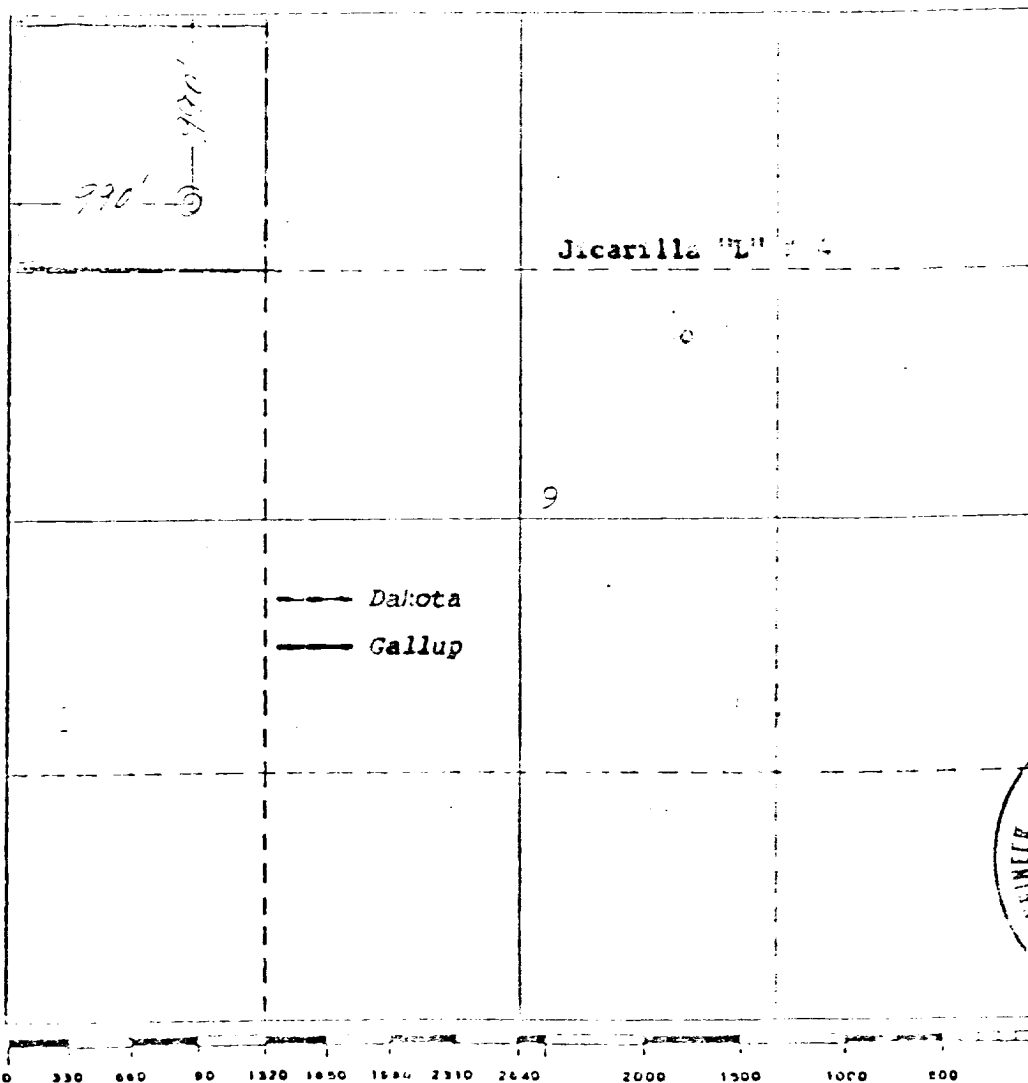
190 feet from the NORTH line and 390 feet from the WEST line	Ground Level Elev. 6555	Producing Formation DAKOTA GALLUP	Pool BASIN OTERO	Dedicated Acreage: N/2 320. NW/4 of NW/4 40.00
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1. Outline the acreage dedicated to the subject well by colored pencil 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 allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, embracing such interests, has been approved by the Commission.



CERTIFICATION

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

Name
Robert W. 1981

Position
Area Superintendent

Company
SUPRON ENERGY CORPORATION

Date
December 10, 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.

Michael J. Kelly

Michael J. Kelly
Registered Professional Engineer
No. 55556
State of New Mexico

Date Surveyed
December 8, 1981

Certification No.
5992