

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

SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87401

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

At surface

790 ft./North line and 990 ft./East line

At proposed prod. zone

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

11 miles southeast of Ojito, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 790 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 5,400 ft.

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

7084 Gr.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

PROPOSED CASING AND CEMENTING PROGRAM
GENERAL REQUIREMENTS

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00	250 ft.	150 sx circulated
7-7/8"	4-1/2"	10.50 & 11.60	7090 ft.	785 sx cover the Ojo Alamo

We desire to drill 12 1/4" surface hole to approx. 250 ft., and run new 8-5/8", 24.00# surface casing to approx. 250 ft. using natural mud as the circulating medium. Cement w/approx. 150 sx of cement to circulate back to the surface. Pressure test the casing. Drill 7-7/8" hole to approx. 7090 ft. using a permaloid non-dispersed starch base mud as the circulating medium. Log the well. Run new 4 1/2", 10.50# and 11.60# casing to T.D. w/ a D.V. tool @ approx. 4900 ft. Cement the first stage w/ approx. 350 sx of cement. Cement the second stage w/approx. 385 sx of 65-35 POZ. followed by approx. 50 sx of class "B" cement to cover the Ojo Alamo zone. Pressure test the casing. Perforate and fracture the Dakota zone. Clean the well up. Run tubing to the producing zone and nipple down the wellhead. Test the well and connect to a gathering system.

The gas from this well has previously been dedicated to a transporter.

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

Rudg D. Motto

TITLE Area Superintendent

DATE June 22, 1981

(This space for Federal or State office use)

PERMIT NO.

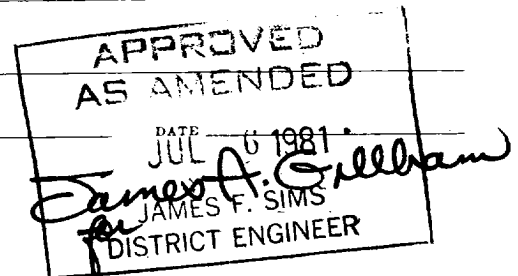
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ch-3



30-043-20582

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "0"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Extension

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

Sec. 10, T-22N, R-3W, NMPM

12. COUNTY OR PARISH

13. STATE

Sandoval

New Mexico

16. NO. OF ACRES IN LEASE

2,555.27 2561.04

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NE 1/4 160.02

19. PROPOSED DEPTH

7090 ft.

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

July 25, 1981

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

Operator SUPRON ENERGY CORPORATION			Lease JICARILLA "O"		Well No. #2
Unit Letter A	Section 10	Township 22 NORTH	Range 3 WEST	County SANDOVAL	
Actual Footage Location of Well:					
790 feet from the NORTH line and		990 feet from the EAST line			
Ground Level Elev. 7084	Producing Formation Dakota	Pool Chacon Extension		Dedicated Acreage: NE 1/4 160.00 Acre	

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 Division

RECEIVED
JUN 22 1981
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

RECEIVED
JUL 10 1981
OIL CON. COM.
DIST. 3

10

790'

990'

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

CERTIFICATION

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

Rudy D. Motto

Name

Rudy D. Motto

Position

Area Superintendent

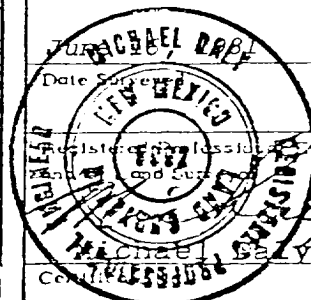
Company

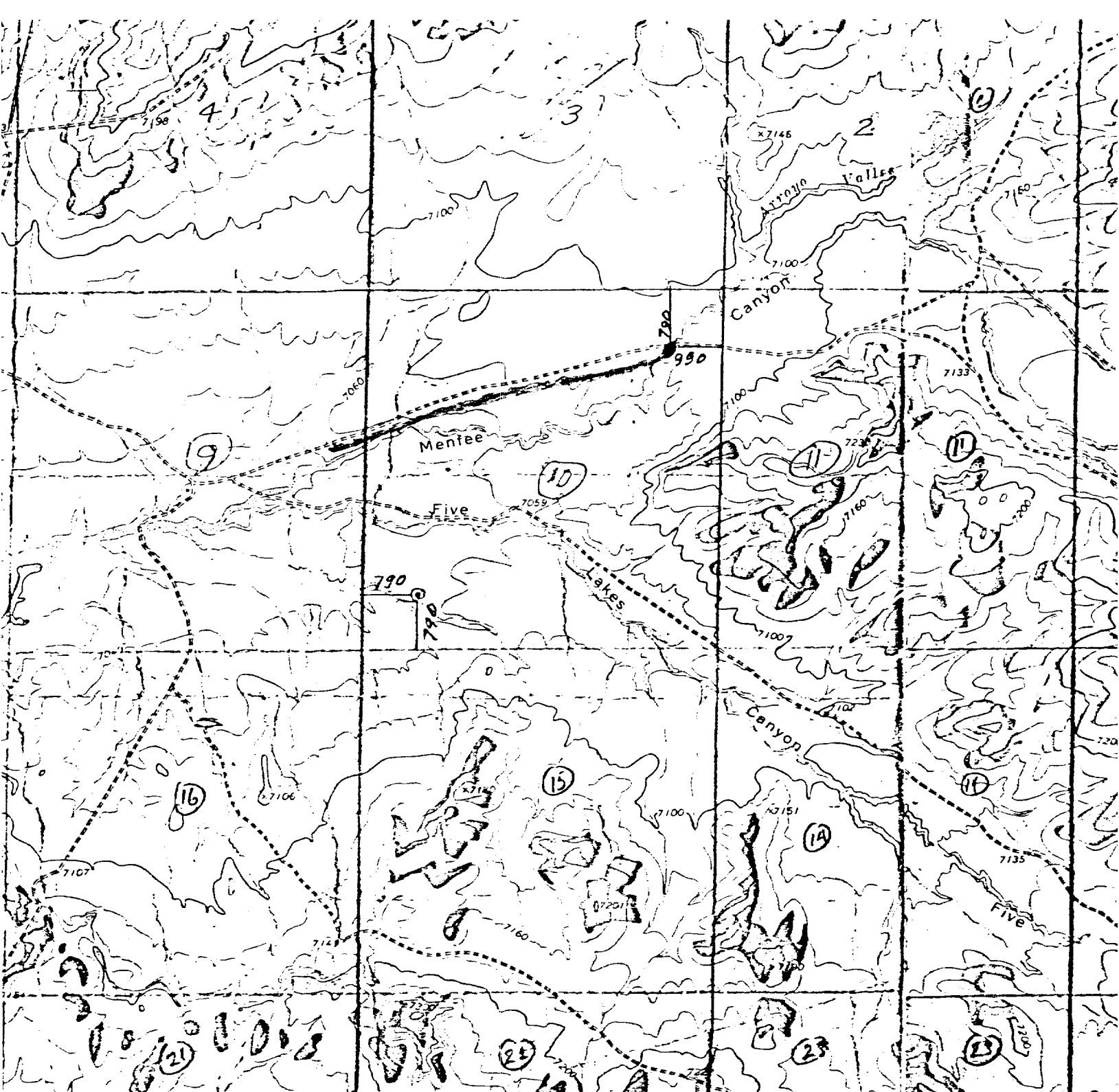
SUPRON ENERGY CORPORATION

Date

June 22, 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.





SUPRON ENERGY CORPORATION
 Jicarilla "O" #2
 NE $\frac{1}{4}$, Sec. 10, T22N, R3W, N.M.P.M.,
 Sandoval County, New Mexico



○ STUDY LOCATION

FIVE LAKES CANYON NW, N. MEX.

N3607.5-W10707 5/7 5

1963

AMS 4196 II NW-SERIES 144

Mapped, edited, and published
 Control by USGS and USC&GS
 Topography by photogrammetric maps
 Photographs taken 1963 Field checked
 Polyconic projection 1927 North
 6,000-foot grid based on New Me
 100-meter Universal Transverse M
 Zone 13, shown in blue

Where omitted, land lines have not
 entire area lies within the boundar