

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 308, Farmington, New Mexico 87401

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

At surface

790 ft. F/North line and 1850 ft. F/East line

At proposed prod. zone Same as above

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

6 miles Northwest of Ojito, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 790 feet

(Also to nearest drig. unit line, if any) 790 feet

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1735 feet

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

8160

17. NO. OF ACRES ASSIGNED
TO THIS WELLE_k 320.00

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, ET, GR, etc.)

7058 GR.

22. APPROX. DATE WORK WILL START*

May 20, 1982

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" H40	23.00	300 ft.	200 sx.
7 7/8"	5 1/2" K55	15.50	8160 ft.	1125 sx Cover the Ojo Alamo

We desire to drill a 12 1/4" surface hole to approximately 300 ft. using natural mud as a circulation medium and run new 8 5/8" H40, 23.00# surface pipe to T.D. Cement the pipe in place. Circulate cement to the surface. Pressure test the pipe. Drill out with 7 7/8" bit to approximately 8160 ft. using a starch base, permaloid, non-dispersed mud as the circulating medium. Log the well. Run new 5 1/2", 15.50#, K55 casing to T.D. with DV tools at approximately 6150 ft. and 3800 ft. Cement the first stage with approximately 350 sx of 50-50 poz mix. Cement the second stage with approximately 225 sx of poz mix follow by approximately 100 sx of Class "B" cement. Cement the third stage with approximately 250 sx of 65-35 poz mix followed by approximately 100 sx of Class "B" cement to cover the Ojo Alamo zone. Drill out the D.V. tool. Pressure test the casing. Perforate and fracture the Dakota zone. Set a bridge plug above the Dakota zone. Perforate and fracture the Mesaverde zone and clean the well up. Remove the bridge plug. Clean the Dakota zone up. Run 2 1/16" IJ tbg and set a production packer between the Dakota and Mesaverde zones. Run a second string of 2 1/16" IJ tbg and land it in the Mesaverde zone. Nipple down the well head. Test the packer for leakage. Test each zone. Connect (over)

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

Rufy D. Motto

TITLE Area Superintendent

DATE April 15, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE

TITLE 11382

APR 15 1982

APPROVED
AS AMENDED

DATE

JUN 09 1982

JAMES F. SIMS
DISTRICT ENGINEER

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 drill 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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

to a gathering system and turn well on. The gas from this well has previously been dedicated to a transporter.

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DEEPEN ☐ PLUG BACK ☐ DRILL ☐

**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.

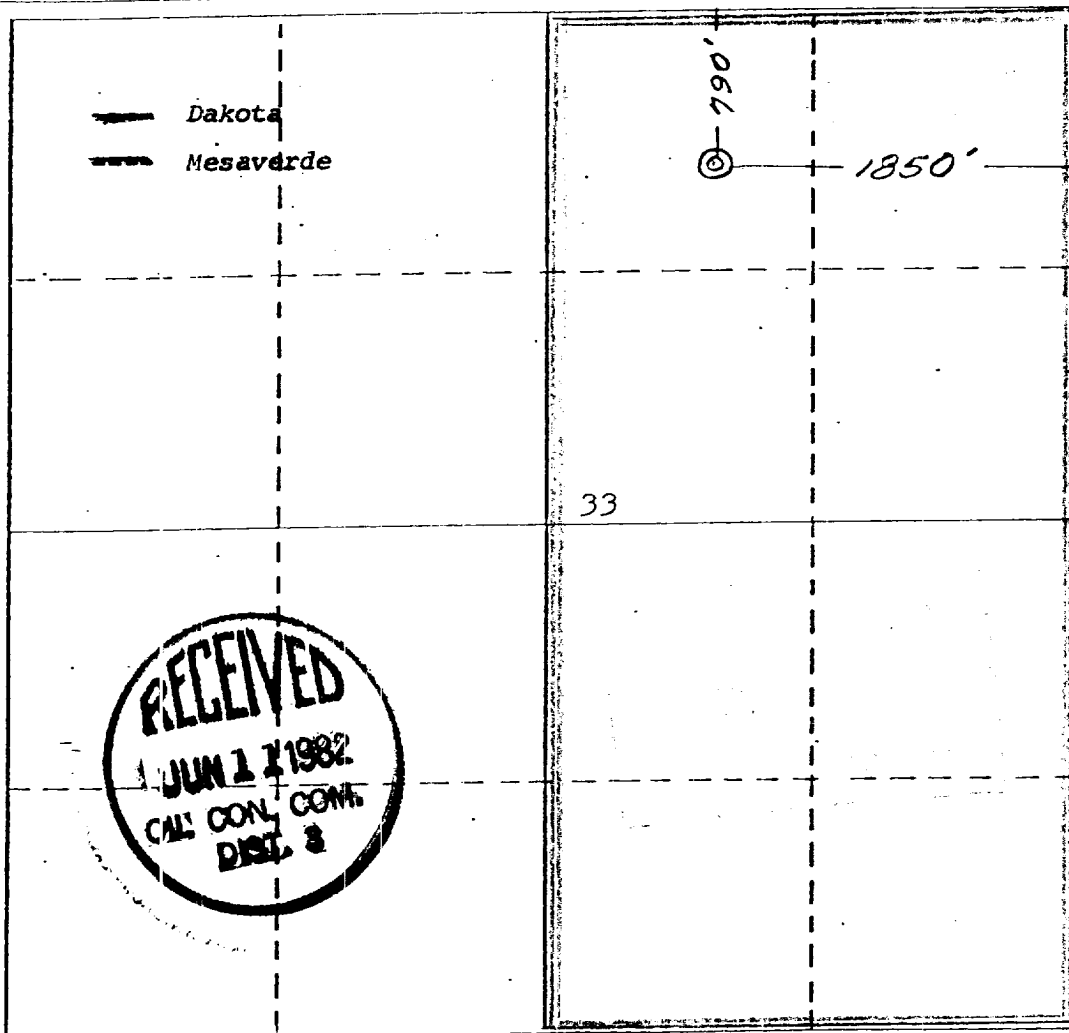
Operator SUPRON ENERGY CORPORATION			Lease JICARILLA "F"		Well No. 8
Unit Letter B	Section 33	Township 26 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 790 feet from the NORTH line and 1850 feet from the EAST line					
Ground Level Elev. 7058	Producing Formation DAKOTA MESAVERDE	Pool BASIN BLANCO	Dedicated Acreage: E/2 320.00 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.

Rudy D. Motto
Name

Rudy D. Motto

Position

Area Superintendent

Company

Supron Energy Corporation

Date

March 25, 1982

I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that some of the lines and correct to the best of my knowledge and belief.

Date Surveyed

March 23, 1982

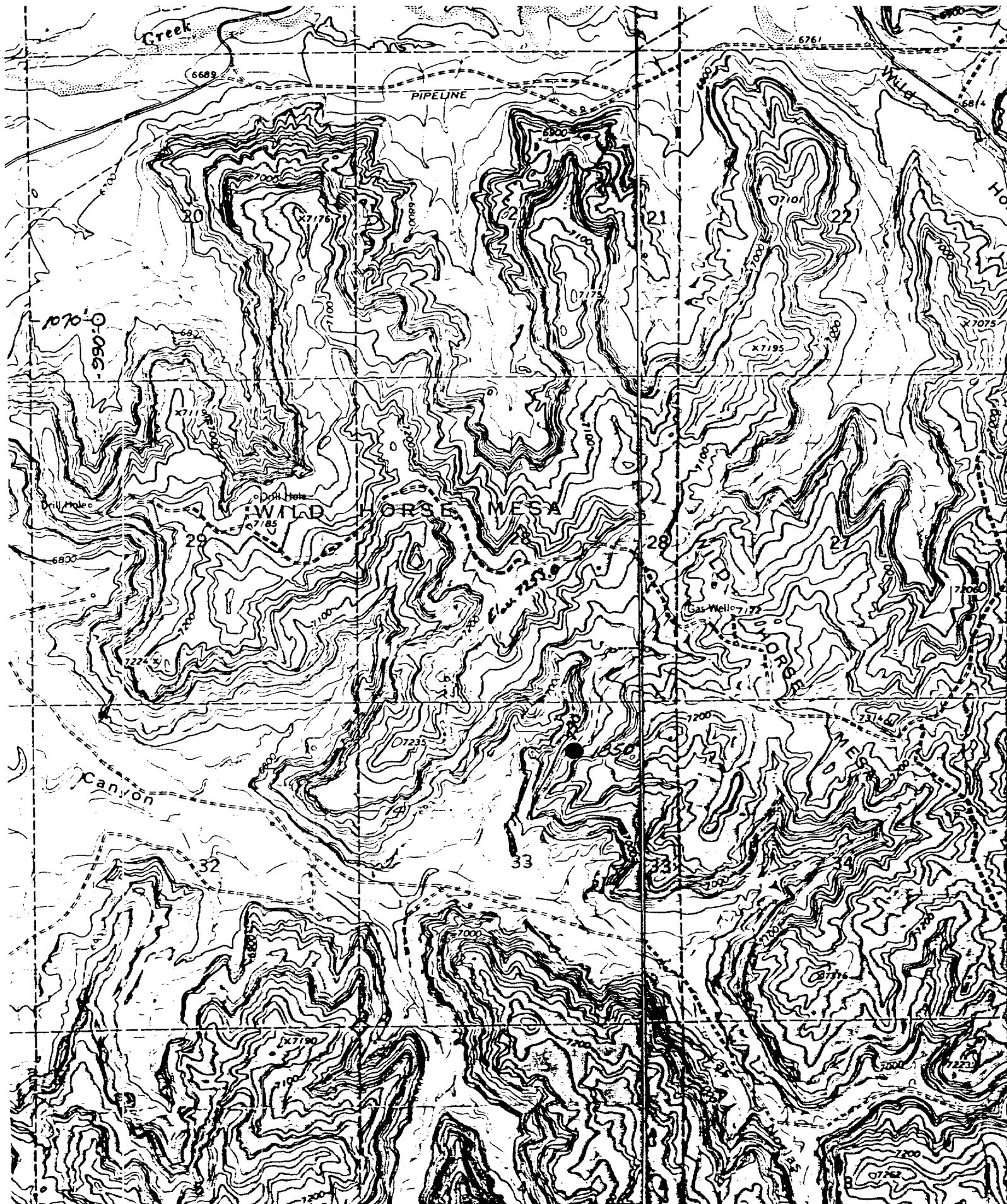
Registered Professional Engineer
and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.

1463

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 0



SUPRON ENERGY CORPORATION
NE $\frac{1}{4}$, Sec. 33, T26N, R4W, N.M.P.M.,
Rio Arriba County, New Mexico