

NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER

NGPA- 23

EXEMPTION FROM THE NATURAL GAS PRICING ACT
PURSUANT TO SECTION 62-7-5, NMSA 1978, AND
DIVISION ORDER NO. R-5436

OPERATOR Supron Energy Corp. WELL NAME AND NO. Jicarilla G Well No. 6-M
LOCATION: UNIT D SEC. 2 TWP. 26N RANG. 5W COUNTY Rio Arriba

THE DIRECTOR OF THE DIVISION FINDS:

- (1) That Section 5 of the Natural Gas Pricing Act (being Secs. 62-7-1 to 62-7-10, NMSA 1978) provides that the Natural Gas Pricing Act shall not apply to the production and sale of natural gas in intrastate commerce from a well the drilling of or first intrastate sale of which commenced on or after January 1, 1975, provided however, that the Act shall apply to such a well if it is drilled within an established proration unit which was producing or capable of producing natural gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well upon a finding that such new well was justified for reasons other than avoiding the application to the Natural Gas Pricing Act.
- (2) That by Order No. R-5436, dated June 8, 1977, the Division established an administrative procedure whereby the Director of the Division is empowered to act for the Division and exempt gas wells from the provisions of Section 5 of the Natural Gas Pricing Act provided said wells were drilled on or after January 1, 1975, within established proration units which were producing or capable of producing natural gas from the same reservoir prior to January 1, 1975.
- (3) That to qualify for such exemption, under said Order No. R-5436, a gas well must be classified either as a replacement well or as an infill well.
- (4) That pursuant to Order No. R-5436, the Director of the Division may find that a replacement well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:
- (a) The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
 - (b) the well was necessary to replace a well producing at non-commercial rates; or that
 - (c) the drilling of the well commenced prior to January 18, 1977.
- (5) That pursuant to Order No. R-5436, the Director of the Division may find that an infill well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:
- (a) the well was drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in such pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool; or that
 - (b) the well is necessary to protect the proration unit from uncompensated drainage or to protect correlative rights; or that
 - (c) the drilling of the well commenced prior to January 18, 1977.
- (6) That the applicant herein Supron Energy Corp. has requested exemption from the provisions of the Natural Gas Pricing Act pursuant to Section 62-7-5, NMSA 1978, and Division Order No. R-5436 for the above-named well.
- (7) That all the requirements of said Order No. R-5436 have been complied with, and that said well is justified for exemption from the provisions of the Natural Gas Pricing Act inasmuch as said well was not drilled for the purpose of avoiding the application of said act, but was in fact:
- () A Replacement Well
 - () necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage.
 - () necessary to replace a well producing at non-commercial rates.
 - () a well the drilling of which commenced prior to January 18, 1977.
 - (X) An Infill Well
 - (X) drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in the pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Blanco Mesaverde Gas Pool and the order being Division Order No. R- 1670-T.
 - () necessary to protect the proration unit from uncompensated drainage or to protect correlative rights.
 - () a well the drilling of which commenced prior to January 18, 1977.

IT IS THEREFORE ORDERED:

- (1) That the above-named well is hereby exempted from Section 5 of the Natural Gas Pricing Act (Secs. 62-7-1 to 62-7-10, NMSA 1978).
- (2) That jurisdiction of this cause is hereby retained, and that this exemption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown.
- DONE at Santa Fe, New Mexico on this 2nd day of February, 19 81.


JOE D. RAMEY, Director

NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER

NGPA-23

EXEMPTION FROM THE NATURAL GAS PRICING ACT
PURSUANT TO SECTION 62-7-5, NMSA 1978, AND
DIVISION ORDER NO. R-5436

OPERATOR Supron Energy Corporation WELL NAME AND NO. Jicarilla G No 6-m
LOCATION: UNIT D SEC. 2 TWP. 26 N RANG. 5 W COUNTY Rio Arriba

THE DIRECTOR OF THE DIVISION FINDS:

(1) That Section 5 of the Natural Gas Pricing Act (being Secs. 62-7-1 to 62-7-10, NMSA 1978) provides that the Natural Gas Pricing Act shall not apply to the production and sale of natural gas in intrastate commerce from a well the drilling of or first intrastate sale of which commenced on or after January 1, 1975, provided however, that the Act shall apply to such a well if it is drilled within an established proration unit which was producing or capable of producing natural gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well upon a finding that such new well was justified for reasons other than avoiding the application to the Natural Gas Pricing Act.

(2) That by Order No. R-5436, dated June 8, 1977, the Division established an administrative procedure whereby the Director of the Division is empowered to act for the Division and exempt gas wells from the provisions of Section 5 of the Natural Gas Pricing Act provided said wells were drilled on or after January 1, 1975, within established proration units which were producing or capable of producing natural gas from the same reservoir prior to January 1, 1975.

(3) That to qualify for such exemption, under said Order No. R-5436, a gas well must be classified either as a replacement well or as an infill well.

(4) That pursuant to Order No. R-5436, the Director of the Division may find that a replacement well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
- (b) the well was necessary to replace a well producing at non-commercial rates; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(5) That pursuant to Order No. R-5436, the Director of the Division may find that an infill well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) the well was drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in such pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool; or that
- (b) the well is necessary to protect the proration unit from uncompensated drainage or to protect correlative rights; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(6) That the applicant herein Supron Energy Corp has requested exemption from the provisions of the Natural Gas Pricing Act pursuant to Section 62-7-5, NMSA 1978, and Division Order No. R-5436 for the above-named well.

(7) That all the requirements of said Order No. R-5436 have been complied with, and that said well is justified for exemption from the provisions of the Natural Gas Pricing Act inasmuch as said well was not drilled for the purpose of avoiding the application of said act, but was in fact:

() A Replacement Well

- () necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage.
- () necessary to replace a well producing at non-commercial rates.
- () a well the drilling of which commenced prior to January 18, 1977.

☒ An Infill Well

☒ drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in the pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Blanco Mesaverte Gas Pool and the order being Division Order No. R-1670-T.

- () necessary to protect the proration unit from uncompensated drainage or to protect correlative rights.
- () a well the drilling of which commenced prior to January 18, 1977.

IT IS THEREFORE ORDERED:

(1) That the above-named well is hereby exempted from Section 5 of the Natural Gas Pricing Act (Secs. 62-7-1 to 62-7-10, NMSA 1978).

(2) That jurisdiction of this cause is hereby retained, and that this exemption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown.

DONE at Santa Fe, New Mexico on this _____ day of _____, 19 ____.

JOE D. RAMEY, Director

SUPRON ENERGY CORPORATION

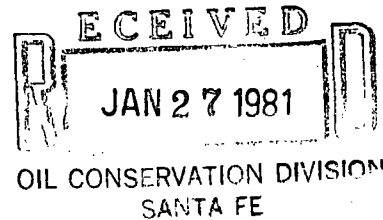
BLDG. V, FIFTH FLOOR
10300 NORTH CENTRAL EXPRESSWAY
DALLAS, TEXAS 75231

WILLIAM S. JAMESON
SENIOR VICE PRESIDENT
GENERAL COUNSEL & SECRETARY

TELEPHONE (214) 691-9141
TWX: (910) 861-9117
SUPCO-DAL.

January 22, 1981

Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501



Re: Application for Exemption from the Provisions
of Section 6 of the Natural Gas Pricing Act -
Supron Energy Corporation's Jicarilla "G" 6-M Well (Mesaverde)

Dear Sir:

Pursuant to the provisions of the New Mexico Oil Conservation Division Order No. R-5436, Supron Energy Corporation hereby submits its application for a determination under Section 6 of the New Mexico Gas Pricing Act that the captioned well was justified for reasons other than avoiding the application of the New Mexico Gas Pricing Act.

The above captioned well was located and drilled as an "infill" well in a particular gas pool pursuant to an Oil Conservation Division order finding that such wells will increase the recoverable reserves under the applicable proration unit and will result in more efficient use of reservoir energy and will tend to ensure greater ultimate recovery of gas from the pool. The applicable Division Order Number is R 1670-T applicable to the Mesaverde Formation.

Transmitted herewith in support of the application is a plat of the area showing the proration unit in question, the location of all wells thereon and the ownership and location of all wells on direct or diagonally offsetting proration units.

Submitted herewith are copies of the following data showing the date on which the drilling of the captioned wells was commenced:

1. Application for Permit to Drill;
2. Sundry Notice with respect to changing the number of the captioned well from "6-A" to "6-M"; and

SUPRON ENERGY CORPORATION

Director
New Mexico Oil Conservation Division
January 22, 1981

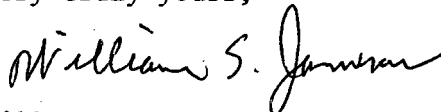
Page Two

3. Well Completion Report.

Supron Energy Corporation hereby certifies that the pre-existing Mesaverde well on the proration unit applicable to the captioned Mesaverde well will not have its ability to produce into the pipeline restricted in any manner.

A copy of this application and the related material submitted in support thereof has this day been forwarded to the District Office of the New Mexico Oil Conservation Division for District III at Aztec, New Mexico.

Very truly yours,



William S. Jameson
Senior Vice President, General
Counsel & Secretary

klc
encls/as stated

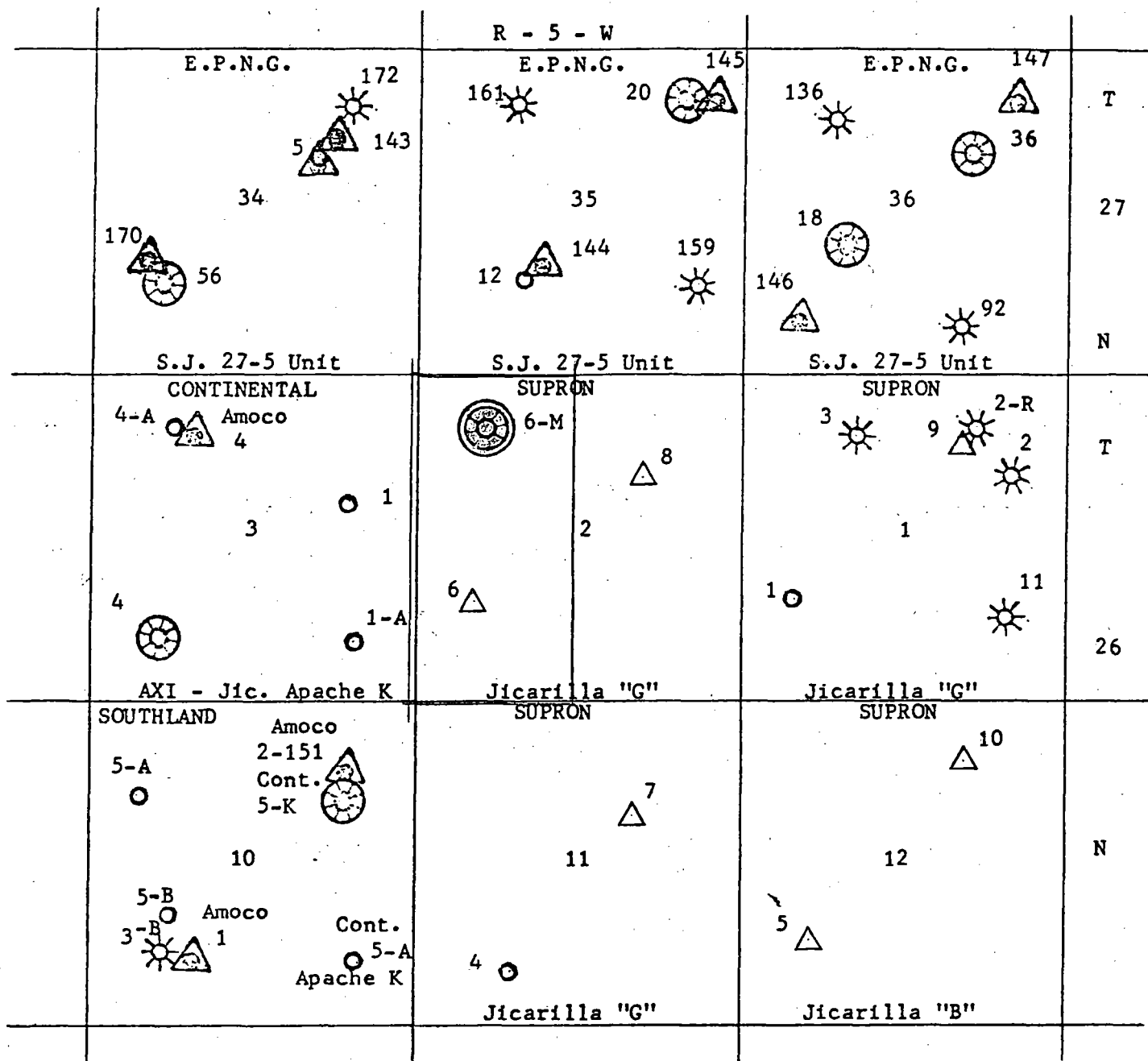
cc: New Mexico Oil Conservation Division
District III
1000 Rio Brazos Road
Aztec, New Mexico 87410
(w/copy of encls)

Southland Royalty Company
1000 Fort Worth Club Tower
Fort Worth, Texas 76102
(w/copy of encls)

SUPRON ENERGY CORPORATION

WELL: JICARILLA "G" NO. 6-M

LOCATION: 800 Feet from the North line and 975 feet from the West line;
Section 2, Township 26 North, Range 5 West, N.M.P.M.,
Rio Arriba County, New Mexico.



Proposed Dual Blanco Mesaverde and Basin Dakota



Mesaverde



Mesaverde - Dakota



Pictured Cliffs



Pictured Cliffs - Mesaverde



Dakota

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____								
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 800 Ft./North; 975 Ft./West line At top prod. interval reported below Same as above At total depth Same as above															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 8-3-79		16. DATE T.D. REACHED 8-7-79		17. DATE COMPL. (Ready to prod.) 4-14-80		18. ELEVATION'S (DF, RKB, RT, GR, ETC.)* 6632 RKB		19. ELEV. CASINGHEAD 6621							
20. TOTAL DEPTH, MD & TVD 7786 MD & TVD		21. PLUG, BACK T.D., MD & TVD 7771 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 7786		CABLE TOOLS - - -					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5505 - 5689 Point Lookout MD & TVD 4968 - 5096 Cliff House MD & TVD										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and Density										27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
10-3/4"		32.75		293		13-3/4"		250 Sx.							
7-5/8"		26.40		3600		9-7/8"		200 Sx.							
5-1/2"		15.50		3496 - 7785		6-3/4"		500 Sx.							
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
5-1/2", 15.50		3496		7785		500				2-1/16" I.J.		5547		7513	
31. PERFORATION RECORD (Interval, size and number) 5505, 5507, 5510, 5513, 5515, 5520, 5524, 5527, 5536, 5539, 5541, 5545, 5548, 5558, 5560, 5563, 5580, 5582, 5584, 5586, 5589, 5593, 5597, 5602, 5638, 5640, 5641, 5687, 5689. Total of 29 0.42" holes. 4968, 4971, 4974, 4979, 4982, 4985, 4988, 5000, 5003, 5006, 5009, 5022, 5028, 5033, 5036, 5039, 5042, 5046, 5059, 5066, 5069, 5077, 5087, 5092, 5096. (25 0.42" holes)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)										AMOUNT AND KIND OF MATERIAL USED					
5505 - 5689										88,000# 20-40 sd, 105,000 gal 1% KCL water, 1500 gal 15% HCL.					
4968 - 5096										75,000# 20-40 sd, 90,000 gal 1% KCL water.					
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-In							
DATE OF TEST		HOURS TESTED		CROCK SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
4-14-80		3		3/4"		→				178					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
106		655		→				1420							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY Leroy Tafuya					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		Kenneth E. Roddy						TITLE		Production Superintendent		DATE		4-17-80	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Base Ojo Alamo	2950	
				Pictured Cliffs	3274	
				Cliff House	4968	
				Menefee	5112	
				Point Lookout	5500	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

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. See space 17 below.)

AT SURFACE: 800'/N line & 975'/W line.

AT TOP PROD. INTERVAL: Same as above.

AT TOTAL DEPTH: Same as above.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Change well number suffix.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change well number suffix from Jicarilla "G" No. 6-A to Jicarilla "G" No. 6-M to comply with State of New Mexico, Energy and Minerals Department requirements.

5. LEASE

Contract No. 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "G"

9. WELL NO.

6-A

6-M

10. FIELD OR WILDCAT NAME

Blanco Mesaverde - Basin Dakota

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

Sec. 2, T-26N, R-5W, N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

Unassigned

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6621 Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Rudy D. Morrow TITLE Area Superintendent

July 3, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

800 feet from the North line and 975 feet from the West line.

At proposed prod. zone Same as above.

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

15 Miles South of Gobernador, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

800 feet

800 feet

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED

TO THIS WELL 319.81

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 820 ft.

19. PROPOSED DEPTH

8,000 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

6621 Gr.

22. APPROX. DATE WORK WILL START*

August 1, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-3/4"	10-3/4"	32.75	250 ft.	180 sz.
9-5/8"	7-5/8"	26.40	4200 ft.	250 sz.
6-3/4"	5-1/2"	15.5	8000 ft.	400 sz.

This well will be drilled to intermediate casing point using mud as a circulating medium. After the intermediate casing is set and cemented, the well will be drilled to total depth using gas or air as a circulating medium. The well will have liner run and hung off and cemented. The well will be perforated in the Dakota formation and sand water fraced to stimulate production. A bridge plug will be set above the Dakota zone. The casing will then be perforated in the Mesaverde zone and sand water fraced to stimulate production. The well will then be cleaned up, the bridge plug drilled out and a Baker Production Packer will be set at approximately 7,600 feet. Tubing will be run and landed in the Production Packer and a second string of tubing will be run and set at approximately 5,000 ft. The well will then be nipples down and a packer leakage test will be run to assure zone separation.

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 Ruby D. Motto TITLE Area SuperintendentDATE May 1, 1979

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: