

NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER

NGPA- 26

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

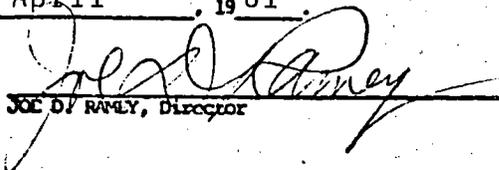
OPERATOR Supron Energy Corp. WELL NAME AND NO. Jicarilla "G" Well No. 4-E
 LOCATION: UNIT E SEC. 11 TWP. 26N RNG. 5W COUNTY Rio Arriba

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:
- The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
 - the well was necessary to replace a well producing at non-commercial rates; or that
 - 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:
- 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
 - the well is necessary to protect the proration unit from uncompensated drainage or to protect correlative rights; or that
 - 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 Basin Dakota Gas Pool and the order being Division Order No. R- 1670-V.
 - 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 14th day of April, 1981.


 JOE D. RAMSEY, Director

NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER

NGPA- 26

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" No 4-E
 LOCATION: UNIT E SEC. 11 TWP. 26 N RANG. 5 W COUNTY Bio 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 Basin Dakota Gas Pool and the order being Division Order No. R-1620-V.
- 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. RAMLEY, Director

SUPRON ENERGY CORPORATION

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

WILLIAM S. JAMESON
SENIOR VICE PRESIDENT
GENERAL COUNSEL & SECRETARY

April 2, 1981

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

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" 4-E
(Basin Dakota), Sec. 11, T26N, R5W,
Rio Arriba County, New Mexico

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 above well is 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 well 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 No. for the Dakota pool is R1670-V.

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

Submitted herewith is a copy of the following data which shows the date on which the drilling of the captioned well was commenced:

1. Application for Permit to Drill;
2. Sundry Notices with respect to the captioned well; and
3. Well Completion Report.

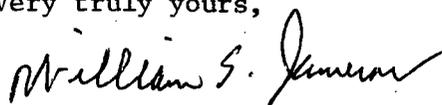


New Mexico Oil Conservation Division
April 2, 1981
Page 2

Supron Energy Corporation hereby certifies that the pre-existing well on the Dakota formation proration unit applicable to the captioned 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 in Aztec, New Mexico.

Very truly yours,



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

WSJ:cb

Enclosures

cc: New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

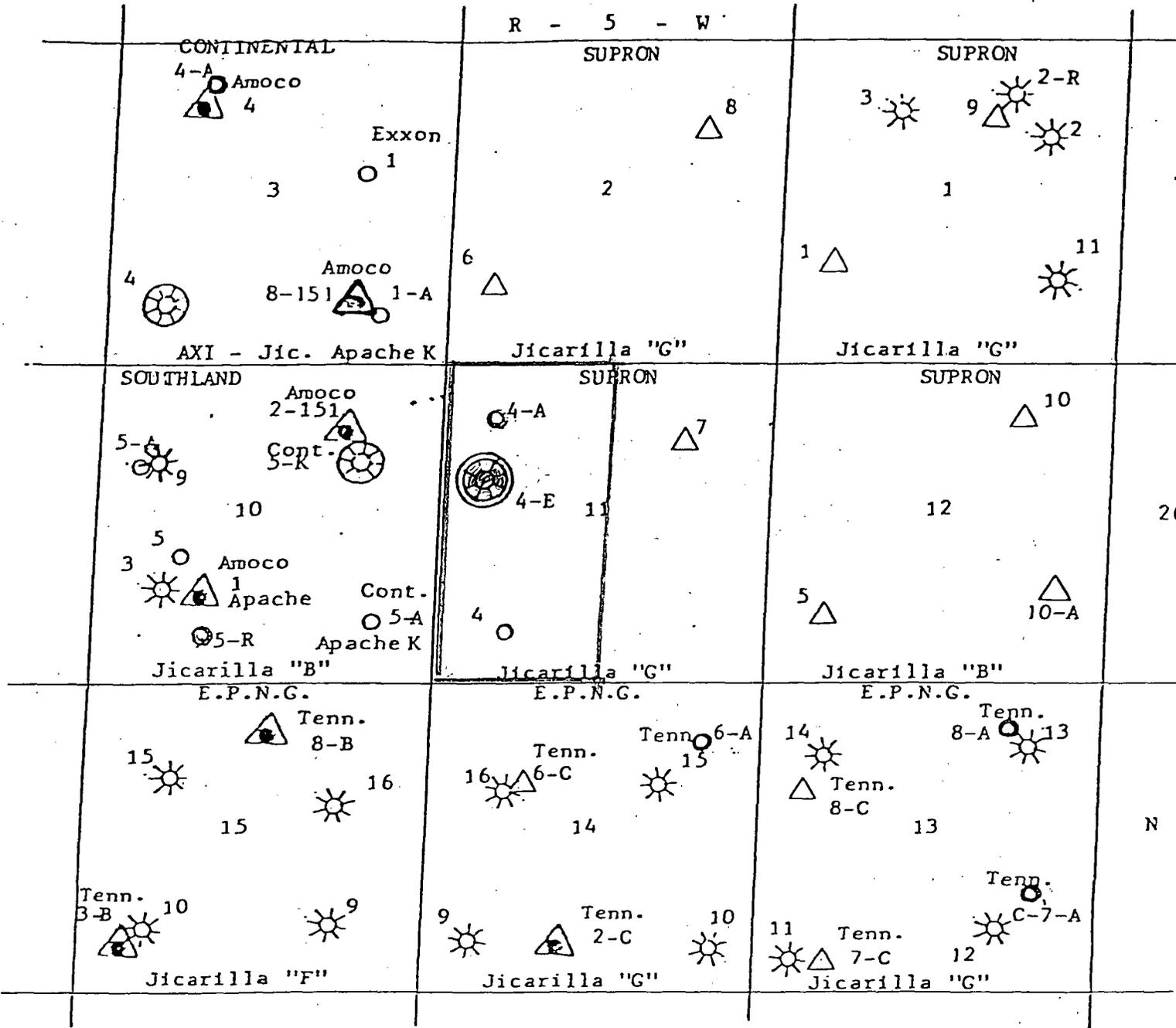
Gas Company of New Mexico
First International Building
Suite 1800
Dallas, Texas 75270
(w/copy of encls.)

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

SUPRON ENERGY CORPORATION

WELL: JICARILLA "G" No. 4-E

LOCATION: 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.



Proposed Dakota



Mesaverde



Pictured Cliffs



Dakota



Dakota - Mesaverde Dual



Pictured Cliffs - Mesaverde Dual

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

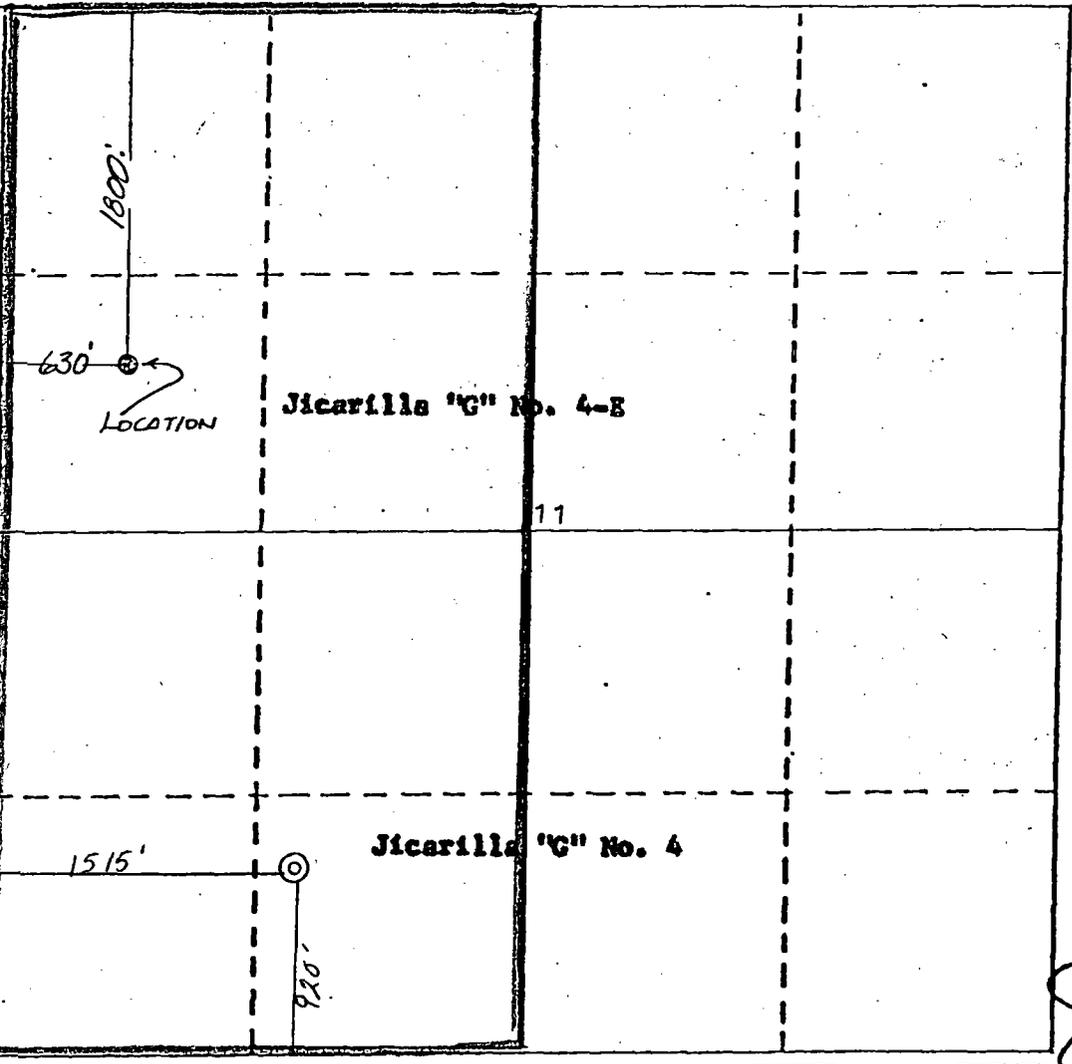
Operator SUPRON ENERGY CORPORATION		Lease JICARILLA G		Well No. #4-E
Unit Letter E	Section 11	Township 26 NORTH	Range 5 WEST	County RIO ARRIBA
Actual Postage Location of Well: 1800 feet from the NORTH line and 630 feet from the WEST line				
Ground Level Elev. 7256	Producing Formation DAKOTA	Pool BASIN	Dedicated Acres W/2 320 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 Division.



CERTIFICATION

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

Kenneth E. Roddy
Name
Kenneth E. Roddy

Position
Production Superintendent

Company
SUPRON ENERGY CORPORATION

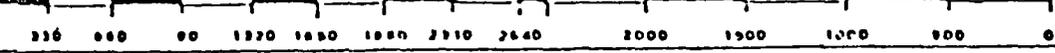
Date
June 23, 1980

I hereby certify that the location shown on this plat was plotted from field notes and 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 9, 1980

Registered Professional Engineer and/or Land Surveyor
James P. Leese
James P. Leese

Certificate No.
1463



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 1800 Ft./North line and 630 Ft./West line
 At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 Northwest Lindrith, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 630 Ft. 630 Ft.

16. NO. OF ACRES IN LEASE
 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 W/2

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1330

19. PROPOSED DEPTH
 8340

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7256 GR

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 New Mexico

5. LEASE DESIGNATION AND SERIAL NO.
 Contract #150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Jicarilla "G"

9. WELL NO.
 4-E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 11, T-26N, R-5W
 N.M.P.M.

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	9-5/8"	32.3	300'	Circ.
8-3/4	7"	23	4050'	175 sx. H-L + 6% w/12-1/2# Gil. & 50 sx. class "B" T.C. - 2000'
6-1/4	4-1/2"	10.5 & 11.6	8040	500 Sx. 50-50 poz w/4% gel & 0.6% F.L.A.

Drill 13-3/4" surface hole to approx. 300 ft. Run 9-5/8" surface pipe. Cmt. pipe and circulate cmt. to the surface. Pressure test surface pipe. Drill 8-3/4" hole to intermediate T.D. of approx. 4050 ft. Run 7" casing and cmt. Test Intermediate casing. Drill 6-1/4" hole with gas or air to T.D. of approximately 8340 ft. Run pipe and hang with a liner hanger. Top of liner hanger at approx. 3900 ft. Cmt. liner. Pressure test pipe string. Perforate and fracture the Dakota zone clean well up. Run tubing to the top of the Dakota zone. Shut well in and nipple down well head. Test well and connect to Gathering system.

This gas has been previously contracted for.

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 Rudy D. Morfo TITLE Area Superintendent DATE July 10, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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: **1800 Ft./N; 630 Ft./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	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Ran 7" Casing		

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.
4-E

10. FIELD OR WILDCAT NAME
Basin Dakota

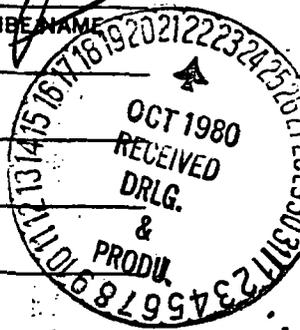
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T-26N, R-5W, N.M.P.M.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7267 R.K.B.



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

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.)*

1. Drilled 8-3/4" hole with mud to intermediate total depth of 4197 ft. R.K.B.
2. Ran 96 joints of 7" O.D., 23.00#, J-55 casing. Landed at 4165 ft. R.K.B.
3. Cemented with 150 sacks of 65-35-6 with 12-1/2 lb. of gilsonite per sack and 100 sacks of class "B" with 2% calcium chloride. Plug down at 8:00 A.M. 10/16/80.
4. Ran temperature survey and found cement top at 2300 ft.

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

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

SIGNED Kenneth E. Roddy TITLE Production Supt. DATE October 20, 1980

(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

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: **1800 Ft./N; 630 Ft./W line**
AT TOP PROD. INTERVAL: **Same as above**
AT TOTAL DEPTH: **Same as above**

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.
4-E

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T-26N, R-5W, N.M.P.M.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7267 R.K.B.

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Ran 4-1/2" Casing</u>		

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

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.)*

1. Drilled 6-1/4" hole with gas to total depth of 8340 ft. R.K.B. Reached total depth on 10/24/80.
2. Ran 118 joints of 4-1/2", 11.6# & 10.5#, K-55 casing as a liner. Bottom of liner at 8334 ft. R.K.B. Top of liner at 4012 ft. R.K.B. Float collar at 8318 ft. R.K.B.
3. Cemented liner with 550 sacks of 50-50 poz with 2% gel. Plug down at 1:30 P.M. 10/25/80. Reversed out 5 bbl. cement from liner top.

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

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

SIGNED Kenneth E. Roddy TITLE Production Supt. DATE October 27, 1980

(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**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

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.

4-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

Sec. 11, T-26N, R-5W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. 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 1800 Ft./North; 630 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 10/8/80	16. DATE T.D. REACHED 10/24/80	17. DATE COMPL. (Ready to prod.) 12/3/80	18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 7267 R.K.B.	19. ELEV. CASINGHEAD 7256
-----------------------------	-----------------------------------	---	--	------------------------------

20. TOTAL DEPTH, MD & TVD 8340 MD & TBD	21. PLUG, BACK T.D., MD & TVD 8318 MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - 8340	CABLE TOOLS ---
--	--	--	-------------------------------	--------------------------	--------------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8132 - 8282 Dakota MD & TVD

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric and Compensated 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
9-5/8"	32.30	318	12-1/4"	200 Sacks	
7"	23.00	4165	8-3/4"	250 Sacks	
4-1/2"	10.50 & 11.60	4012-8334	6-1/4"	550 Sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4012	8318	550		2-3/8" EUE	8218	

31. PERFORATION RECORD (Interval, size and number)
1 - 0.42" hole at each of the following depths
8132, 33, 34, 35, 36, 37, 38, 39, 8233, 34,
8235, 36, 38, 39, 40, 41, 42, 44, 79, 80, 81,
8282. Total of 22 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8132 - 8282	2000 gal. 7-1/2% HCL, 77,000 20-40 sand, & 66,000 gal. 2% 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 12/3/80	HOURS TESTED 3	CHOKE SIZE 3/4"
PROD'N. FOR TEST PERIOD →	OIL—BBL. 324	GAS—MCF. 324
FLOW. TUBING PRESS. 208	CASING PRESSURE 343	CALCULATED 24-HOUR RATE →
OIL—BBL.	GAS—MCF. 2591	WATER—BBL.
OIL GRAVITY-API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
Leroy Tafoya

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 Dec. 4, 1980
Kenneth E. Roddy

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

