

## NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 2088

ADMINISTRATIVE ORDER

SANTA FE, NEW MEXICO 87501

NGCA-16

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. 7-MLOCATION: UNIT 0 SEC. 11 TWP. 26 North RANG. 5 West 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 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

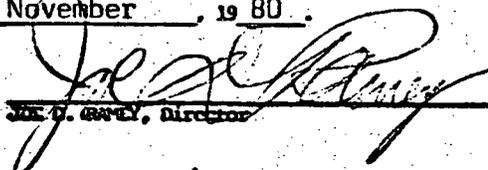
- ( ) drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in the pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Basin-Dakota 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 24th day of November, 19 80.

  
JOE G. GANDY, Director

NEW MEXICO OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER  
NGPA-16

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

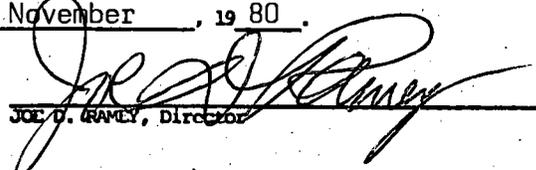
OPERATOR Supron Energy Corp. WELL NAME AND NO. Jicarilla "G" Well No. 7-M  
LOCATION: UNIT 0 SEC. 11 TWP. 26 North RANG. 5 West COUNTY Rio Arriba

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 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 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.

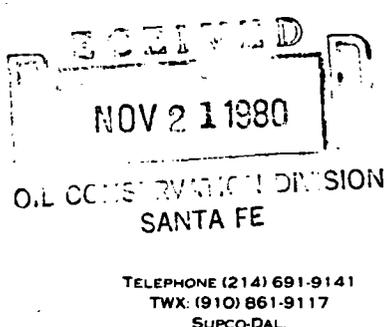
IT IS THEREFORE ORDERED:

- (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 24th day of November, 19 80.

  
JOE D. RAMEY, Director

SUPRON ENERGY CORPORATION  
BLDG. V, FIFTH FLOOR  
10330 NORTH CENTRAL EXPRESSWAY  
DALLAS, TEXAS 75231

WILLIAM S. JAMESON  
SENIOR VICE PRESIDENT  
GENERAL COUNSEL & SECRETARY



November 17, 1980

NGPA

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" 7-M Well (Dakota)  
Supron Energy Corporation's Jicarilla "G" 7-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 each of such wells was justified for reasons other than avoiding the application of the New Mexico Gas Pricing Act.

Each of the above captioned wells 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 Numbers are R 1670-V applicable to the Dakota Formation and 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 the captioned wells;

60th

Director  
New Mexico Oil Conservation Division  
November 17, 1980

Page Two

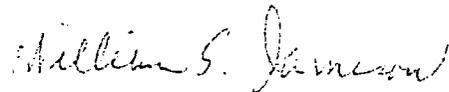
3. Well Completion Report covering completion in the Dakota Formation;
4. Well Completion Report covering completion in the Mesaverde Formation.

Supron Energy Corporation hereby certifies that the pre-existing Mesaverde well on the proration unit applicable to the captioned Mesaverde well and the pre-existing well on the Dakota Formation proration unit applicable to the captioned well will not have their 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,

SUPRON ENERGY CORPORATION



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

klf

encls/as stated

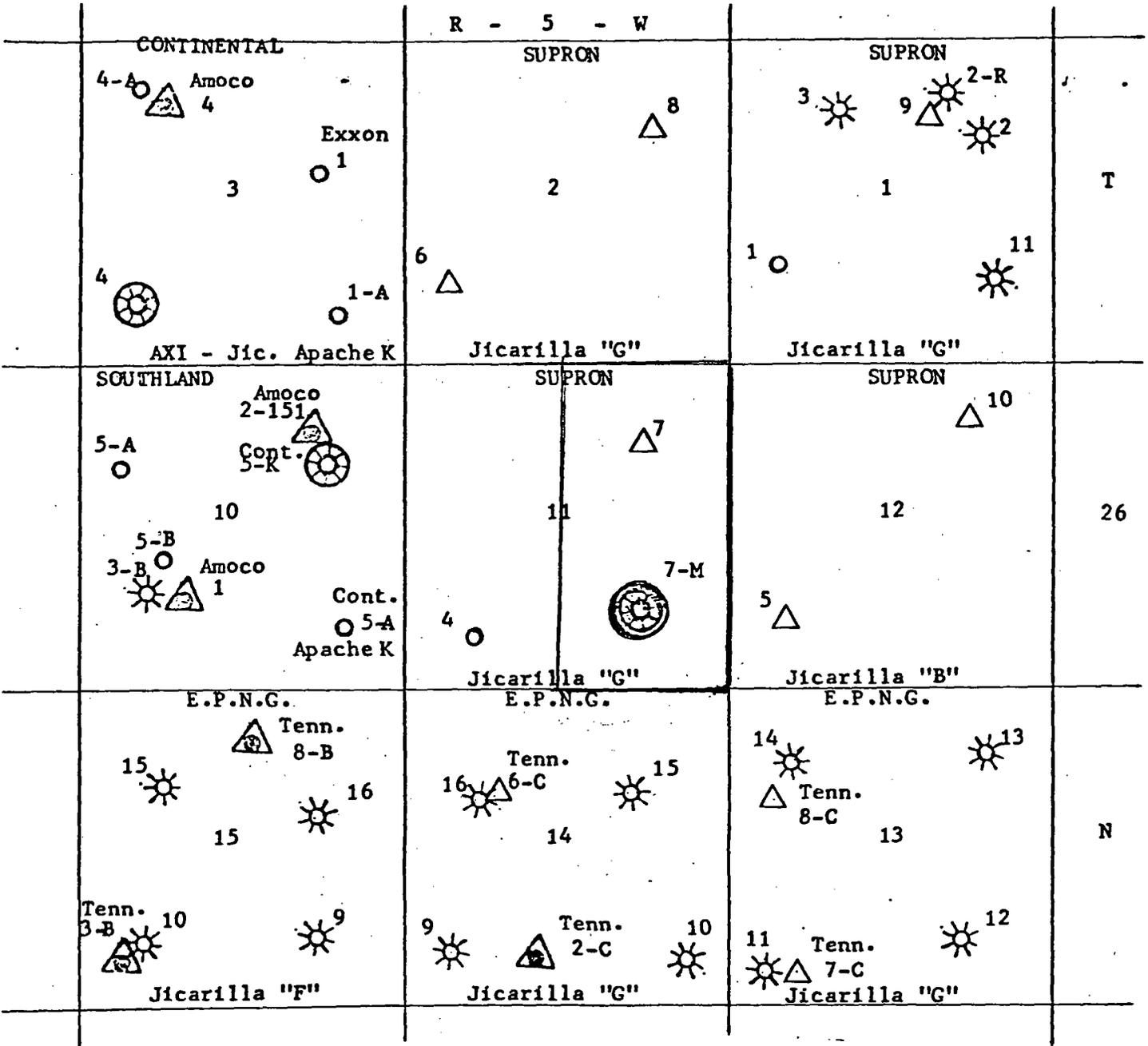
cc: New Mexico Oil Conservation Division  
District III  
1000 Rio Brazos Road  
Aztec, New Mexico 87410  
(w/copy of encls)

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

60th

SUPRON ENERGY CORPORATION  
 WELL: JICARILLA "G" NO. 7-M

LOCATION: 1190 Feet from the South line and 1650 feet  
 from the East line of Section 11, Township 26  
 North, Range 5 West, N.M.P.M., Rio Arriba County,  
 New Mexico.



-  Proposed dual Mesaverde and Dakota
-  Mesaverde
-  Pictured Cliffs
-  Dakota
-  Dakota - Mesaverde Dual
-  Pictured Cliffs - Mesaverde Dual

*both*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 21 1980

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  
1190 feet from the South line and 1650 feet from the East line.  
At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
20 Miles Northwest of Ojito, New Mexico

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1190 feet

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Approx. 2440 feet

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7206 Gr.

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 sx.
9-5/8"	7-5/8"	26.40	4200 ft.	250 sx.
6-3/4	5-1/2	15.50	8400 ft.	500 sx.

This well will be drilled to intermediate casing point using mud as a circulating medium. After 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 a liner run, 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 Mesaverde formation will be perforated 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 feet. The well will then be nipples down and a packer 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 Rudy D. Netto TITLE Area Superintendent DATE April 27, 1979  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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.  
7-A

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde 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

16. NO. OF ACRES IN LEASE  
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

19. PROPOSED DEPTH  
8400

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START  
July 17, 1979

60th

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 2 1980

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.)  
1190 Ft./South; 1650 Ft./East line  
AT SURFACE:  
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

9. WELL NO. 27-M

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
Sec 11, T-26N, R-25W  
N.M.P.M.

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7218 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>Correct the Date Spudded and T.D. Reached</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.)\*

To correct the dates on the Basin Dakota side from: Date Spudded 8-21-80 to 8-21-79 and the date T.D. reached 9-8-80 to 9-8-79.

To correct the date T.D. reached on the Blanco Mesaverde side from 9-8-80 to 9-8-79.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Ft.

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

SIGNED Kenneth E. Roddy TITLE Production Supt. DATE July 23, 1980  
Kenneth E. Roddy

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

60th

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

3. LEASE DESIGNATION AND SERIAL NO.

Contract No. 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

Jicarilla "G"

8. FARM OR LEASE NAME

9. WELL NO.

7-M

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., 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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

8. 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 1190 Ft./South; 1650 Ft./East line  
At top prod. interval reported below  
At total depth Same as above

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 8/21/80 16. DATE T.D. REACHED 9/8/80 17. DATE COMPL. (Ready to prod.) 7/14/80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7218 R.K.B. 19. ELEV. CASINGHEAD 7206

20. TOTAL DEPTH, MD & TVD 8300 MD & TVD 21. PLUG, BACK T.D., MD & TVD 8230 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 8300 CABLE TOOLS - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 8034 - 8186 Dakota MD & TVD 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction 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
10-3/4"	32.75#	326	13-3/4"	250 Sacks	
7-5/8"	26.40#	4130	9-7/8"	200 Sacks	
5-1/2"	15.50#	8247	6-3/4"	575 Sacks	

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"	3913	8247	575		2-1/16" I.D.	7989	7980

31. PERFORATION RECORDED (Interval, size and number)  
1 - 0.42" hole at each of the following depths:  
8034, 8036, 8038, 8040, 8041, 8042, 8043, 8044,  
8128, 8130, 8131, 8132, 8134, 8136, 8137, 8138,  
8178, 8179, 8180, 8182, 8184, 8185, 8186.  
(Total of 23 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
8034 - 8186 2000 gal. 15% HCL, 135,000 lb. 20-40 sand, and 90,000 gal. 2% KCL water

33. PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)  
Flowing Shut-In  
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO  
7/7/80 3 3/4" 149  
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)  
88 - - - 1191

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY John Rector

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 July 17, 1980

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

Take both



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

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVB.  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  
1190 ft./S ; 1650 ft./E line  
At top prod. interval reported below  
Same as above  
At total depth  
Same as above

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Jicarilla "G"

8. WELL NO.

7-M

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

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

12. COUNTY OR PARISH

Rio Arriba

18. STATE

New Mexico

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP, BEB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

8-21-79 9-8-8079 7-14-80 7218 R.K.B. 7206

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

8300 MD & TVD 8230 MD & TVD 2 0 - 8300

5474 - 6171 Mesaverde MD & TVD

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Induction and Compensated Density

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75	326	13-3/4"	250 sacks	
7-5/8"	26.40	4130	9-7/8"	200 sacks	
5-1/2"	15.50	8247	6-3/4"	575 sacks	

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"	3913	8247	575		2-1/16"	5854	7980

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1 - 0.42" hole at each of the following depths: 5809, 12, 18, 20, 22, 33, 36, 60, 70, 73, 86, 88, 5923, 28, 38, 46, 44, 26, 38, 52, 80, 83, 70, 71, 90, 93, 6112, 14, 38, 69, 71. Total of 44 holes.  
5474, 76, 78, 89, 91, 94, 5511, 15, 18, 21, 29, 31, 33, 41, 43, 46, 49, 55, 56, 59, 62, 65, 68, 75, 77, 83, 86, 99, 5602, 42, 45, 5703, 06, 09, 21, 23, 25, 43, 45, 47, 5474 - 5753

33. 51, 53 (42 holes) PRODUCTION 20-40 sd, & 140,000 gal fresh water

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

7-14-80 3 3/4" 988

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

71 624 988

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

Vented John Rector

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. Kelly TITLE Production Superintendent DATE July 16, 1980

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

Handwritten initials and date: 11/16/80

# 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

### 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base Ojo Alamo	3443	
Pictured Cliffs	3823	
Cliff House	5470	
Point Lookout	6025	

6/2/68  
MT