

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

ADMINISTRATIVE ORDER
NGPA-15

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

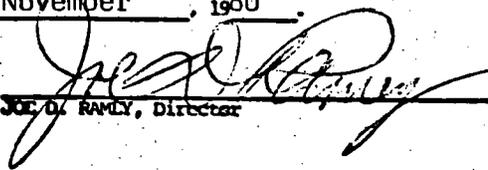
OPERATOR Supron Energy Corp. WELL NAME AND NO. Jicarilla "G" Well No. 7-M
LOCATION: UNIT 0 SEC. 11 TWP. 26 North RGE. 5 West COUNTY Rio Arriba

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 Blanco Mesaverde 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 24th day of November, 1980.


JOE D. RAMBY, Director

NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER

NGPA-15

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

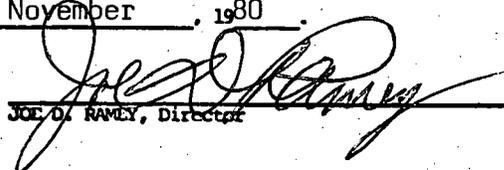
OPERATOR Supron Energy Corp. WELL NAME AND NO. Jicarilla "G" Well No. 7-M
 LOCATION: UNIT 0 SEC. 11 TWP. 26 North RNG. 5 West COUNTY Rio Arriba

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:
- 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 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 Mesaverde 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:

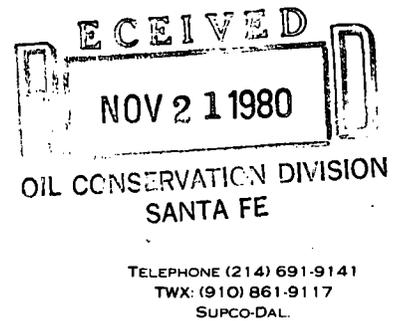
- That the above-named well is hereby exempted from Section 5 of the Natural Gas Pricing Act (Secs. 62-7-1 to 62-7-10, NMSA 1978).
 - That jurisdiction of this cause is hereby retained, and that this exemption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown.
- DONE at Santa Fe, New Mexico on this 24th day of November, 1980.



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

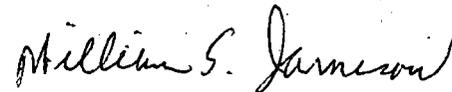
3. Well Completion Report covering completion in the Dakota Formation;
4. Well Completion Report covering completion in the Mesaverde Formation.

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 21 1980
SANTA FE

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 drig. unit line, if any) 1190 feet

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

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

19. PROPOSED DEPTH 8400

20. ROTARY OR CABLE TOOLS Rotary!

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

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

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

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:

both

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 21 1980
OIL CONSERVATION DIVISION
SANTA FE

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-N

10. FIELD OR WILDCAT NAME

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)
7218 R.K.B.

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

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) Correct the Date Spudded and T.D. Reached

(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:

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.

5. 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

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./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 19 16. DATE T.D. REACHED 9/8/80 79 17. DATE COMPL. (Ready to prod.) 7/14/80 18. ELEVATIONS (DF, RKB, RT, OR, 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 → 0 - 8300 ROTARY TOOLS 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)

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

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	3913	8247	575	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/16" IJ	7989	7980

31. PERFORATION RECORD (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	CHOKED 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
Kenneth E. Roddy

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

Take both

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 of Ojo Alamo	3443	
Pictured Cliffs	3823	
Cliff House	5470	
Point Lookout	6025	
Base of Greenhorn	7983	
Dakota	8024	

60th

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 21 1980
SUBMIT IN DUPLICATE
See other instructions on reverse side

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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./S ; 1650 ft./E line
At top prod. interval reported below
Same as above
At total depth
Same as above

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-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

13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **8-21-79** 16. DATE T.D. REACHED **9-8-80** 17. DATE COMPL. (Ready to prod.) **7-14-80** 18. ELEVATIONS (DF, RKB, 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)*
5474 - 6171 Mesaverde MD & TVD

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction and Compensated Density

27. WAS WELL COBED
No

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

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	3913	8247	575	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/16"	5854	7980

31. PERFORATION RECORD (Interval, size and number)
1 - 0.42" hole at each of the following depths: 5809, 12, 18, 20, 22, 33, 36, 60, 70, 73, 86, 88, 59, 23, 28, 38, 43, 44, 46, 59, 61, 80, 83, 92, 95, 86, 60, 10, 32, 35, 37, 39, 42, 46, 48, 54, 61, 63, 70, 71, 90, 93, 61, 12, 14, 58, 69, 71. Total of 44 holes.

5474, 76, 78, 89, 91, 94, 55, 11, 15, 18, 21, 29, 31, 33, 41, 43, 46, 49, 55, 52, 56, 59, 62, 65, 68, 75, 77, 93, 96, 99, 56, 02, 42, 45, 57, 03, 06, 09, 21, 23, 25, 43, 45, 47, 51, 53 (42 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5809 - 6171	2000 gal. 15% HCL, 127,000 lb. 20-40 sd, & 148,000 gal. fresh water.
5474 - 5753	2350 gal. 15% HCL, 126,000 lb. 20-40 sd, & 140,000 gal fresh water

33. 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"	→		124		

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.)
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 16, 1980

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

Handwritten initials and date

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	

MT
68th