

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

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.

2

10. FIELD AND POOL, OR WILDCAT

Tapacito Pictured Cliffs

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

Sec. 1, T-26N, R-5W

N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

DEC 06 1975

2. NAME OF OPERATOR  
Southern Union Production Company

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.\* See also space 17 below.)  
At surface  
1555 Ft. from the North line and 955 ft. from the East Line

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7388' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report form.)

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 the pertinent to this work.)\*

- Moved in and rigged up L & M Ventures pulling unit.
- Rigged up Co-International & perforated 4 squeeze holes @ 3850 ft.
- Ran 1-1/2" tbg w/Baker Model "E" PKR & 6 jts. tail pipe tag T.D. @ 4171 ft. cement w/17 sks plug 4171 ft. to 4050 ft.
- Pulled 1-1/2" to 3850' and spot 25 sks cement @ 3850' to 3660'.
- Pulled 1-1/2" to 3650' & set PKR @ 3464', squeezed 20 sks cement into formation @ 1800 psi.
- Pulled 1-1/2" tubing to 3100 ft. & spotted 15 sks cement 3100 ft. to 3000 ft.
- Rigged up hydraulic casing jacks and worked 5-1/2" casing to 200,000#. Ran casing gun and shot 5-1/2" casing @ 479 ft. & pulled casing.
- Ran 1-1/2" tbg. to 530 ft. and spot 24 sks cement plug 530 ft. to 430 ft.
- Pulled tbg. to 204 ft., spot 17 sks cement plug 204 ft. to 154 ft.
- Pulled tbg. to 30 ft., spot 10 sks plug (30 ft.) to surface. P+A 10/31/76
- Set dry hole marker and restore location. Will reseed location in spring of 1977.

RECEIVED  
JUL 06 1984  
OIL CON. DIV.  
DISTRICT

18. I hereby certify that the signed by true and correct

SIGNED James N. Bonaventura  
James R. Bonaventura

TITLE Production Superintendent

DATE 12/1/76

(This space for Federal or State office use)

APPROVED BY JAMES F. SIMS  
CONDITION OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

APPROVED  
JUN 04 1982  
JAMES F. SIMS  
DISTRICT ENGINEER

\*See Instructions on Reverse Side

OPERATOR

WELL FILE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRI. JAFF.  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>Contract #150</b>
2. NAME OF OPERATOR <b>Southern Union Production Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Jicarilla Apache</b>
3. ADDRESS OF OPERATOR <b>P.O. Box 550, Farmington, New Mexico 87401</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1550 ft. from the North line and 950 ft. from the East line.</b>		8. FARM OR LEASE NAME <b>Jicarilla "G"</b>
14. PERMIT NO.		9. WELL NO. <b>2</b>
15. ELEVATIONS (Show whether DF, RT, CR, etc.) <b>7300 Feet DF</b>		10. FIELD AND POOL, OR WILDCAT <b>Topacito Pictured Cliffs</b>
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 1, T-20N, R-5W New Mexico</b>
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.)*		12. COUNTY OR PARISH <b>Rio Arriba</b>
18. I hereby certify that the foregoing is true and correct		13. STATE <b>New Mexico</b>

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

Due to uneconomic status of the Jicarilla "G" No. 2, it is therefore intended to plug and abandon the subject well as follows:

1. Rig up pulling unit. (Note: No tubing in hole.)
2. Put class "A" cement plug @ 4050 ft. to P.B.T.S. 4171 ft.
3. Shoot 4 holes at 3850 ft. and squeeze 25 sks.
4. Put 1-0 ft. plug @ 3100 ft. in side pipe.
5. Cut off 5-1/2", 15.5 casing and set 100 feet plug on cut off 50 ft. in and 50 ft. out.
6. Put 50 ft. cement plug at 204 ft.
7. Put 10 ft. cement plug @ surface and set dry hole marker.
8. Restore location.

RECEIVED

JUL 06 1984  
OIL CON. DIV.  
DIST. 3

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

SIGNED J. J. Danvers TITLE Production Superintendent DATE October 1, 1976

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date September 16, 1957

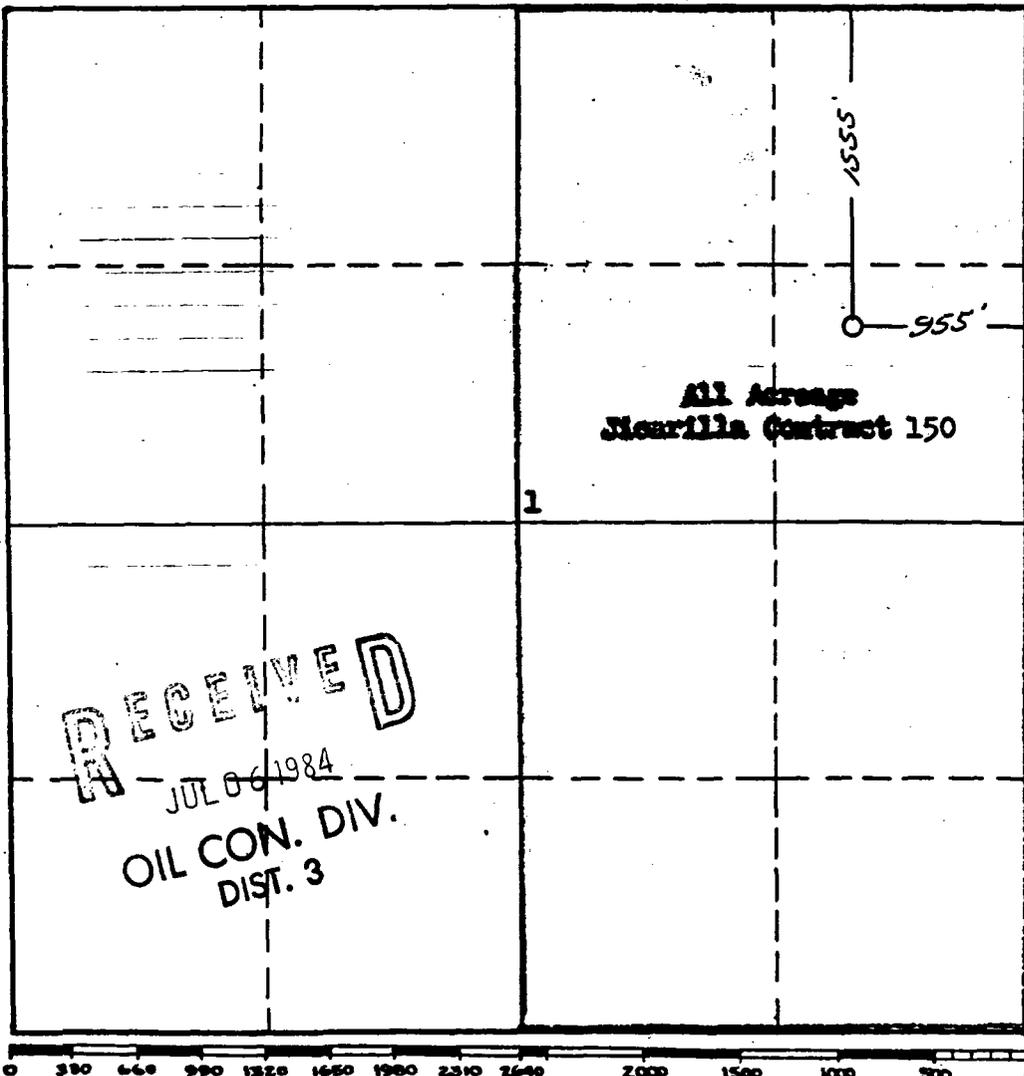
Operator SOUTHERN UNION GAS COMPANY Lease JICARILLA  
Well No. 2-0 Unit Letter H Section 1 Township 26 NORTH Range 5 WEST, NMPM  
Located 1555 Feet From the NORTH Line, 955 Feet From the EAST Line  
County RIO ARRIBA G. L. Elevation 7373.0 Dedicated Acreage 319.96 Acres  
Name of Producing Formation Pictured Cliffs Pool San Jacinto Pictured Cliffs

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes \_\_\_\_\_ No XX.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes XX No \_\_\_\_\_. If answer is "yes," Type of Consolidation Operating Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:  
Ref: GLO plat dated 4 November 1882

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Southern Union Gas Company  
(Operator)

L. S. [Signature]  
(Representative)

Burt Bldg., Dallas, Texas  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of 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 10 September 1957

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

Certificate No. 1463

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OIL CON. DIV.  
DIST. 3

NAME	CITY	FROM	NAME	CITY
Mr. Robert J. McCrary	Dallas	Rudy D. Motto		Farmington
New Well - First Delivery				DATE
				April 6, 1978
				FOR ACTION INFORMATION

Supron Energy Corporation's Jicarilla "G" No. 2-R (Tapacito Pictured Cliffs), located 790 ft. from the North line and 1450 ft. from the East line, Section 1, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico was first delivered at 4:00 P.M. April 6, 1978 M.S.T.

The purchaser of this gas is Gas Company of New Mexico.

Rudy D. Motto  
Area Superintendent

RDM:ml

- cc: A. M. Wiederkehr
- Len Muennink
- Haskell Fleetwood
- Oran Haseltine
- David Jett
- Bill Curtis
- Bob Large - Kutz
- File

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OIL & GAS DIV.  
DIST. 3

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.

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 "0"

9. WELL NO.

2-R

10. FIELD AND POOL, OR WILDCAT

Tapacito Pictured Cliffs

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

Sec. 1, 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 790 feet from the North line & 1450 feet from the East line.  
At top prod. interval reported below Same as above  
At total depth Same as above

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

15. DATE SPUDDED 11/9/77 16. DATE T.D. REACHED 11/14/77 17. DATE COMPL. (Ready to prod.) January 19, 1978 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7367 Gr. 19. ELEV. CASINGHEAD 7367

20. TOTAL DEPTH, MD & TVD 4249 21. PLUG, BACK T.D., MD & TVD 4220 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS 0 - 4249 CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Pictured Cliffs 4105 to 4133 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric 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	AMOUNT PULLED
7-5/8"	20.0	327	9-7/8"	136 cu. ft.
4-1/2"	9.5	4248	6-3/4"	905 cu. ft.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/4	4134	

31. PERFORATION RECORD (Interval, size and number)

1 Size .44" Perf. @ 4110, 4112, 4114, 4116, 4118, 4120, 4122, 4124, 4126, 4128, 4130, 4132, 4134, 4136 & 4138. Total 15 perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4110 to 4138	500 gallons of 7 1/2% HCL 43,000 gallons water and 40,000# 20-40 sand.

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	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/18/78	3	3/4"		0	67	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
32	252		0	538	0	0

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

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 [Signature] TITLE Area Superintendent DATE February 16, 1978

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN 1 LOCATION  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WE'L  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 and in accordance with any State requirements. See also space 17 below.)  
At surface  
**790 ft. from the North line, 1450 ft. from the East line.**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**7367 Gr.**

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 "C"**

9. WELL NO.  
**2-H**

10. FIELD AND POOL, OR WILDCAT  
**Tapacito Pictured Cliffs**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 1, T-26N, R-5W, N.M.P.M.**

12. COUNTY OR PARISH  
**Rio Arriba**

13. STATE  
**New Mexico**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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. Spudded 9-7/8" hole at 5:30 P.M. 11/9/77. Drilled to T.D. of 325 ft. R.K.B.

2. Ran 8 joints of 7-5/8" OD, 20.00#, H-40 casing. Landed at 327 ft. R.K.B. Cemented with 115 sacks of class "3" cement with 2% CaCl and 1/4# of Cello Flakes per sack. Plug down at 2:45 A.M. 11/10/77. Cement circulated to the surface.

RECEIVED  
JUL 06 1984  
OIL CON. DIV.  
DIST. 3

18. I hereby certify that the foregoing is true and correct  
Original signed by  
SIGNED Kenneth E. Roddy TITLE Production Superintendent DATE November 14, 1977  
Kenneth E. Roddy

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

NOV 15 1977

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 "C"

9. WELL NO.

2-R

10. FIELD AND POOL, OR WILDCAT

Tapacito Pictured Cliffs

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

Sec. 1, T-26N, R-5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

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 and in accordance with any State requirements. See also space 17 below.)  
At surface

790 feet from the North line and 1450 feet from the East line.

14. PERMIT NO.

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

7367 Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplemental history

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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. Ran G.S. Correlation and Bond Logs.
2. Perforate 2 - .44" holes at 3980 ft. Squeeze w/250 sacks of class "D" cement w/2% CaCl.
3. Drill out cement.
4. Perforate Pictured Cliffs with 7 hole at 4110, 4112, 4114, 4116, 4118, 4120, 4122, 4124, 4126, 4128, 4130, 4132, 4134, 4136 and 4138 feet.
5. Sand Water frac with 40,000 gallons water and 40,000# of 20-40 sand after spearheading with 500 gallons of 7-1/2% H.C.L.
6. Ran 4134 ft. of 1-1/4", 2.33#, I.J. tubing.
7. Well completed January 18, 1978.

RECEIVED  
JUL 08 1984  
OIL CON. DIV.  
DIST. 3

18. I hereby certify that the foregoing is Original and correct.  
SIGNED Rudy D. Motto Rudy D. Motto TITLE Area Superintendent DATE February 8, 1978

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

0 20

FEB 11 1978

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  
CONTRATO ELIX CORPORATION

3. ADDRESS OF OPERATOR  
P. O. Box 803, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: 770 feet from the North line and 450 feet from the East line.  
 At proposed prod. zone: Same as above.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
12 miles North east of Ujita, New Mexico

15. DISTANCE FROM PROPOSED WELL TO LEASE & PROPERTY LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1500  
 (Also to nearest Sec. unit line, if any) 770' / Orig. line

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1500 ft.

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

5. LEASE DESIGNATION AND SERIAL NO.  
Contract No. 150

6. IF INDIAN, ALLIANCE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla "A"

9. WELL NO.  
2-1

10. FIELD AND POOL, OR WILDCAT  
Reservato Pictorial Cliff

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
Sec. 7, T-36N, R-5E

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

16. NO. OF ACRES IN LEASE  
2500

17. NO. OF ACRES ASSIGNED TO THIS WELL  
197.96

19. PROPOSED DEPTH  
4775

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
November 1, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-1/2"	7-5/8"	26.10	300	130 cu. ft.
6-3/4"	6-1/2"	9.50	4775	1200 cu. ft.

This well will be drilled and completed in the Pictorial Cliff formation. After pipe is set and cemented it will be perforated and sand water freed to stimulate production. 7-1/2" tubing will be set at approximately 4500 feet.

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 JUL 06 1984  
 OIL CON. DIV.  
 DIST. 3

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. Matto/m.l. TITLE Area Superintendent DATE October 7, 1977

(This space for Federal or State office use)  
 PERMIT NO. **APPROVED** APPROVAL DATE \_\_\_\_\_

APPROVED BY C. A. Barrick DATE OCT 27 1977  
 CONDITIONS OF APPROVAL, IF ANY:  
C. A. Barrick  
 CARL A. BARRICK  
 ACTING DISTRICT ENGINEER

\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

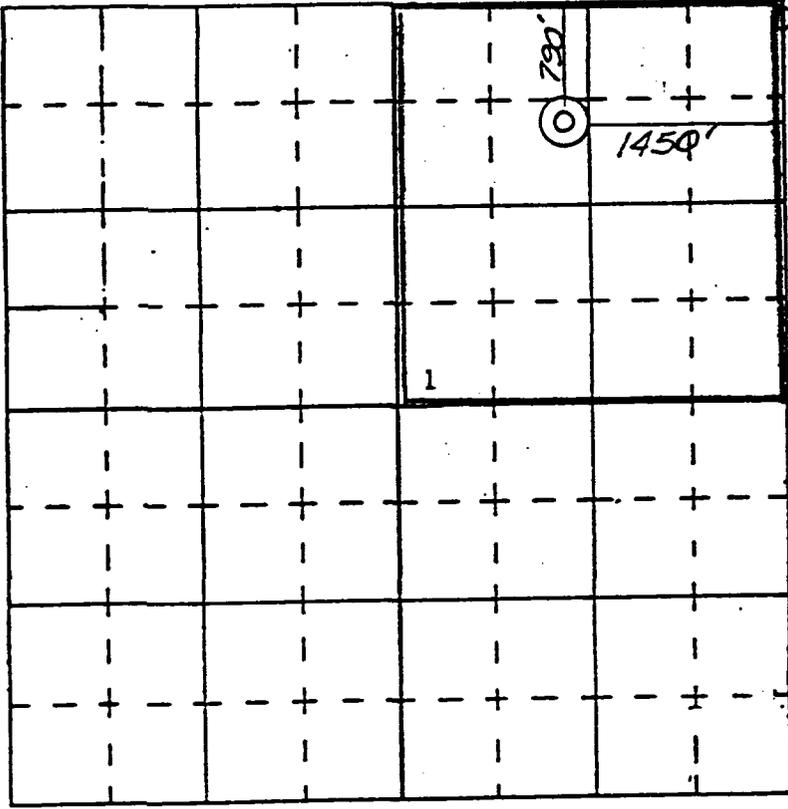
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>JICARILLA "G"</b>		Well No. <b>2R</b>
Unit Letter <b>B</b>	Section <b>1</b>	Township <b>26 NORTH</b>	Range <b>5 WEST</b>	County <b>RIO ARRIBA</b>	
Actual Footage Location of Well:					
790 feet from the		<b>NORTH</b>	line and	1450 feet from the	<b>EAST</b> line
Ground Level Elev. <b>7367</b>	Producing Formation <b>PICTURED CLIFFS</b>		Pool <b>TAPACITO</b>	Dedicated Acreage: <b>159.96</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED  
JUL 06 1984  
OIL CON. DIV.  
DIST. 3



SCALE—4 INCHES EQUALS 1 MILE

**CERTIFICATION**

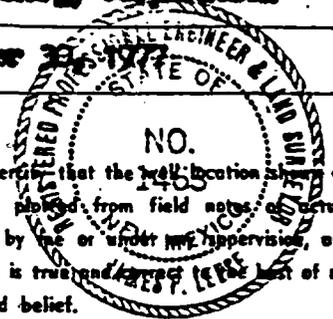
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Sudya D. Motto*  
Name **Sudya D. Motto**

Position **Area Superintendent**

Company **Supron Energy Corporation**

Date **September 22, 1977**



I hereby certify that the well location shown on this plat was plotted from field notes of 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.

**22 September, 1977**  
Date Surveyed

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

**1463**  
Certificate No.

	PRODUCING WELL		DRY HOLE
	SUB	TOTAL	
<b>Well Cost-Intangible</b>			
LOCATION, ROAD, & DIRTWORK	5,000	5,000	5,000
DRILLING CONTRACTOR CHARGES:			
FOOTAGE OR MI-RU-RD-MO 4000' x 9.00/ft	36,000		
DAYWORK (INCLUDES BITS) 1 day @ 4,000	4,000		
TURNKEY		40,000	40,000
FUEL, POWER, & WATER	6,000		5,000
DRILLING EQUIPMENT-RENTAL-PURCHASE	1,000		1,000
MUD & CHEMICALS	5,000	12,000	5,000
EVALUATION:			
MUD LOGGING			
CORING			
TESTING			
OPEN HOLE LOGGING	4,000	4,000	4,000
CEMENTING SERVICES & SUPPLIES	5,000	5,000	3,000
SUPERVISION & AUTOMOTIVE	2,000	2,000	2,000
WELL SERVICE RIG-COMPLETION 3 days/1,000	3,000		
COMPLETION EQUIPMENT-RENTAL-PURCHASE	1,000		
COMPLETION COSTS:			
LOGGING & PERFORATING	3,000		
STIMULATION	7,000	14,000	
INSTALLATION COST OF WELL EQUIPMENT			
HAULING	1,000	1,000	1,000
OVERHEAD	1,000	1,000	1,000
MISCELLANEOUS 10% contingencies	8,000	8,000	7,000
<b>SUB TOTAL</b>	<b>92,000</b>	<b>92,000</b>	<b>74,000</b>
<b>Well Cost-Tangible</b>			
CASING:			
CONDUCTOR			
SURFACE 400' 8-5/8"	3,200		3,200
INTERMEDIATE			
PRODUCTION 4000' of 4-1/2"	14,000		
LINER			
TUBING 4,000' of 1-1/2"	6,400	23,600	
WELLHEAD CONNECTIONS:			
XMAS TREE	4,000		
OTHER	500		500
SUB-SURFACE EQUIPMENT			
ARTIFICIAL LIFT EQUIPMENT			
SURFACE PRODUCTION EQUIPMENT			
OTHER		4,500	
<b>SUB TOTAL</b>	<b>28,000</b>	<b>28,100</b>	<b>3,700</b>
<b>ESTIMATED TOTAL COST</b>	<b>120,100.00</b>	<b>120,100.00</b>	<b>77,700.00</b>

Working Interest SUPRON ENERGY CORPORATION			
<del>SOUTHERN NEW MEXICO OIL &amp; GAS COMPANY</del>	50%	%	60,050.00
AZTEC OIL AND GAS	50%		38,850.00
			60,050.00
			38,850.00

**Special Instructions** To complete as a single zone flowing gas well  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Operator** SUPRON ENERGY CORPORATION  
 \_\_\_\_\_

DATE <u>9/10/77</u> PREPARED BY _____	PARTNER APPROVAL _____	DATE _____
APPROVED _____	COMPANY _____	
Haskell Fleetwood, Vice President	BY _____	
APPROVED _____		