

# Union Texas Petroleum

P. O. Box 1290  
Farmington, N.M. 87499  
(505) 325-3587

July 10, 1984

State of New Mexico  
Energy & Minerals Department  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87501

JUL 13 1984

RE: Wright Com No. 1R  
Aztec Pictured Cliffs  
790' FSL; 1190' FWL,  
Sec. 16, T28N-R9W, NMPM  
San Juan County, NM

Gentlemen:

Pursuant to the provisions of the New Mexico Oil Conservation Commissions Order 5436, Section 62-7-5 NMSA, Union Texas Petroleum Corporation requests an exemption for the above referenced replacement well from the provisions of the New Mexico Natural Gas Pricing Act.

Attached for your consideration are the following:

- 1) An area map showing the referenced proration unit, the location of all wells thereon and the location and ownership of all wells offsetting it.
- 2) The well site plat for the original well. (Form C-128).
- 3) The well site plat for the replacement well. (Form C-102).
- 4) A copy of the AFE for the Wright Com No. 1R.
- 5) Proof that the well has been plugged and abandoned before the replacement well was drilled. (Form C-103).
- 6) Proof of the date when the well was drilled. (Form C-105).

The Wright Com No. 1X well produced from January 1957 until February 1966 when the pipeline purchaser notified us that the well was producing at a rate that was uneconomical. The well was reconnected after pipeline pressures were lowered, but the well was unable to produce at economic rates. Permission to plug and abandon was requested from the New Mexico Oil Conservation Commission and approved on October 13, 1976 (See attached letter from NMOCC - Re: Plugging Reports).

The application to drill the Wright Com No. 1R was filed on May 10, 1979 and approval for drilling was given on May 11, 1979. (See Form C-101). This well was spudded on August 7, 1979, and approved on August 10, 1979. (See Form C-103).

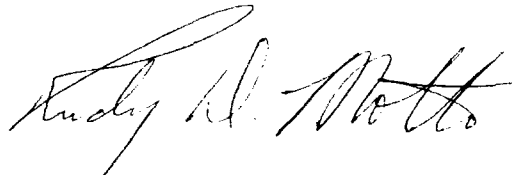
State of New Mexico  
Wright Com 1R  
Page 2

The well was completed on September 17, 1979 and was ready for pipeline connection. (See Form C-105 dated September 24, 1979). The well was first produced into Gas Company of New Mexico pipeline system in January 1957.

Union Texas Petroleum Corporation respectfully requests that this application for exemption be granted as soon as practical.

Very Truly Yours,

UNION TEXAS PETROLEUM CORPORATION

A handwritten signature in cursive script, reading "Rudy D. Motto".

Rudy D. Motto  
Area Operations Manager

RDM:svr

cc: Mr. Frank Chavez, Supervisor  
District III Office  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

Gas Company of New Mexico  
P.O. Box 26400  
Albuquerque, NM 87125  
Attn: Gas Supply Department

Campbell, Byrd & Black P.A.  
P.O. Box 2208  
Santa Fe, NM 87501  
Attn: William F. Carr

Mr. D.W. Pickels  
Mr. G.R. Johnson  
Mr. T.K. Woolley  
Mr. W.N. Hahne

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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23531  
Form C-101  
Revised 1-4-65

API # 3004523531

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5. State Oil & Gas Lease No. E-9053
2. Name of Operator Supron Energy Corporation		7. Unit Agreement Name
3. Address of Operator P. O. Box 808, Farmington, New Mexico 87401		8. Form or Lease Name Wright Com.
4. Location of Well UNIT LETTER M LOCATED 790 FEET FROM THE South LINE AND 1190 FEET FROM THE West LINE OF SEC. 16 TWP. 28N REC. 9W NMPM		9. Well No. 1-R
		10. Field and Pool, or Wildcat Aztec Pictured Cliffs
		12. County San Juan
		19. Proposed Depth 2800
		19A. Formation Pictured Cliffs
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6272 GL.	21A. Kind & Status Plug. Bond Current \$50,000 Blanket	21B. Drilling Contractor Bloomfield Well Service
		22. Approx. Date Work will start 7/1/79

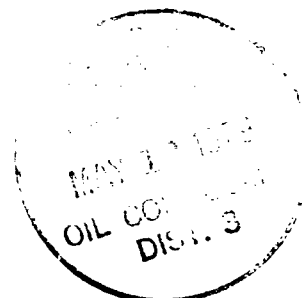
## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7-5/8"	26.40	150	100	Circulate
6-3/4"	2-7/8"	6.50	2800	250	1500

We propose to drill this well through the Pictured Cliffs formation with mud and run 2-7/8" tubing as the production casing to T.D. The well will be perforated and sand-water fractured. No tubing will be run inside the 2-7/8".

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-9-79



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Kenneth E. Roddy Title Production Superintendent Date May 10, 1979  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 3 DATE MAY 11 1979  
CONDITIONS OF APPROVAL, IF ANY:

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

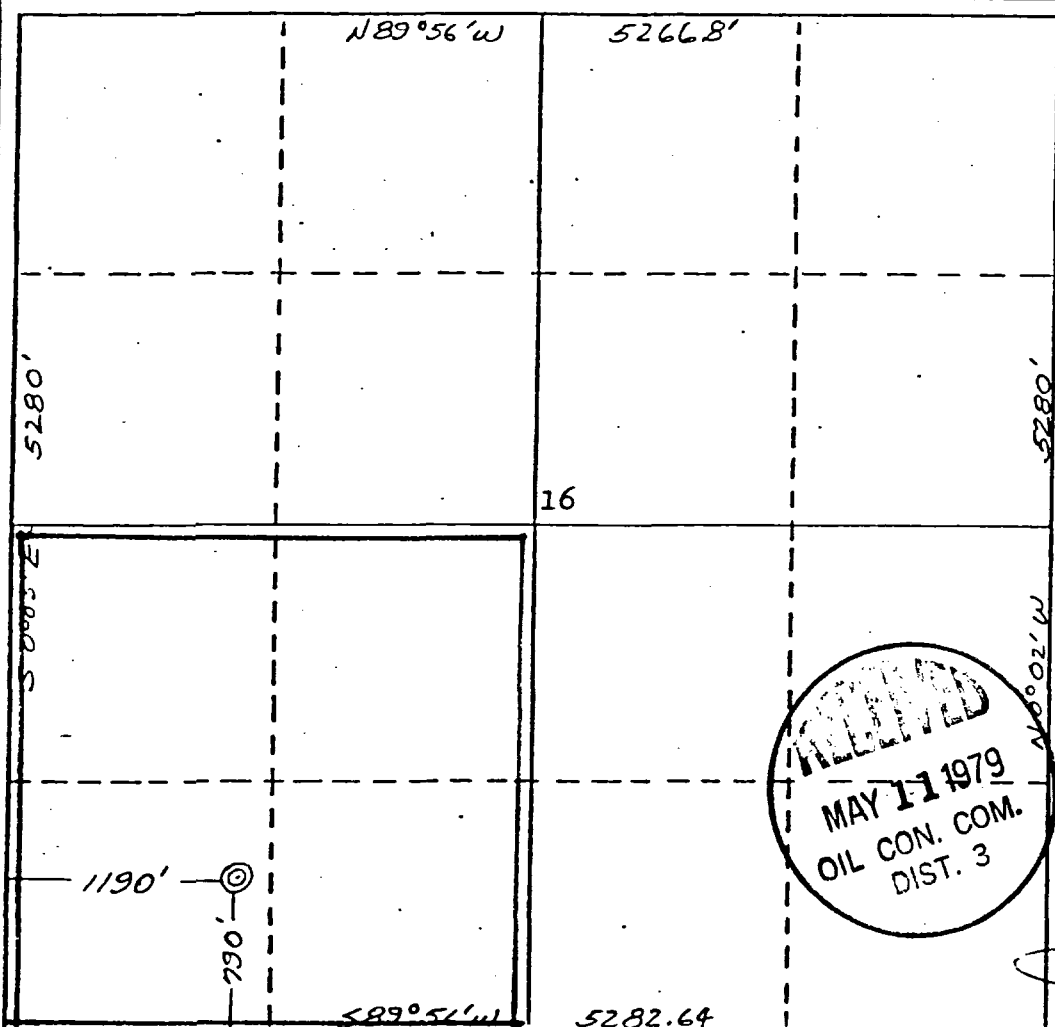
Operator <b>SUPRON ENERGY CORPORATION</b>			Lease <b>WRIGHT COME</b>		Well No. <b>1-B</b>
Unit Letter <b>M</b>	Section <b>16</b>	Township <b>28 NORTH</b>	Range <b>9 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>SOUTH</b> line and <b>1190</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6272</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Astec</b>	Dedicated Acreage: <b>SW/4 160 Acres</b>		

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 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 Commission.



## CERTIFICATION

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

*Rudy D. Motto*  
Name

Rudy D. Motto

Position

Area Superintendent

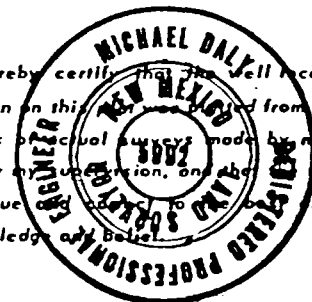
Company

Supron Energy Corporation

Date

April 18, 1979

I hereby certify that the well location shown on this plat was obtained 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

12 April 1979

Registered Professional Engineer and/or Land Surveyor

*James P. Leese*  
James P. Leese

Certificate No.

1463

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OPERATOR	3

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Per <input type="checkbox"/>
5. State Oil & Gas Lease No.
E - 9053

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 -" (FORM C-101) FOR SUCH PROPOSALS.)	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Supron Energy Corporation	8. Firm or Lessee Name Wright Com.
3. Address of Operator P. O. Box 808, Farmington, New Mexico 87401	9. Well No. 1-R
4. Location of Well UNIT LETTER <u>M</u> <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1190</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>28 N</u> RANGE <u>9 W</u> NMPM.	10. Field and Pool, or Wildcat Aztec Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.) 6272 GR.	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.	

1. Spudded 9-7/8" surface hole at 6:30 P.M. 8/7/79.
2. Drilled 9-7/8" hole to T.D. of 212 ft. R.K.B.
3. Ran 5 joints (198 ft.) of 7-5/8", 20.00#, H-40 casing. Landed at 208 ft. R.K.B.
4. Cemented with 140 sacks of class "B" with 2% Calcium Chloride and 1/4# Flo-Cele per sack. Plug down at 2:30 A.M. 8/8/79.
5. Waited on cement 12 hours.
6. Pressure - tested casing to 1000 P.S.I. for 30 minutes. Held OK.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED <u>Kenneth E. Roddy</u> Kenneth E. Roddy	TITLE <u>Production Superintendent</u>	DATE <u>August 9, 1979</u>
APPROVED BY <u>AR Gensick</u>	TITLE <u>SUPERVISOR DISTRICT #3</u>	DATE <u>AUG 10 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		

DISTRIBUTION	42
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FILE	
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
E - 9053

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
1b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name  
8. Farm or Lease Name  
Wright Com.  
9. Well No.  
1-R  
10. Field and Pool, or Wildcat  
Aztec Pictured Cliffs

2. Name of Operator  
SUPRON ENERGY CORPORATION  
3. Address of Operator  
P.O. Box 808, Farmington, New Mexico 87401  
4. Location of Well

UNIT LETTER M LOCATED 790 FEET FROM THE South LINE AND 1190 FEET FROM  
THE West LINE OF SEC. 16 TWP. 28 N RGE. 9 W NMPM

12. County  
San Juan

15. Date Spudded 8-7-79	16. Date T.D. Reached 8-12-79	17. Date Compl. (Ready to Prod.) 9-17-79	18. Elevations (DF, RKB, RT, GR, etc.) 6282	19. Elev. Casinghead 6272
20. Total Depth 2642	21. Plug Back T.D. 2581	22. If Multiple Compl., How Many ----	23. Intervals Drilled By Rotary Tools 0 - 2642 Cable Tools -----	24. Producing Interval(s), of this completion - Top, Bottom, Name 2546 - 2576
25. Was Directional Survey Made No				26. Type Electric and Other Logs Run Induction Electric
27. Was Well Cored				

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	20.00	208	9-7/8"	140 sacks	
2-7/8" E.U.E.	6.50	2612	6-3/4"	175 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

2546, 2549, 2552, 2555, 2558, 2561, 2564, 2567, 2570, 2573, 2576 (Total 11 holes)  
0.30" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2546 - 2576	192 bbl. 2% KCL water, 265,000 SCF Nitrogen, 30,000 lb. 20-40 sand. 500 gal. 7 1/2% HCL

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) Shut-in
Date of Test 9-17-79	Hours Tested 3	Choke Size 3/4"
Flow Tubing Frasn.	Casing Pressure 75	Calculated 24-Hour Rate -----
Oil - Bbl. ---	Gas - MCF 1059	Water - Bbl. ---

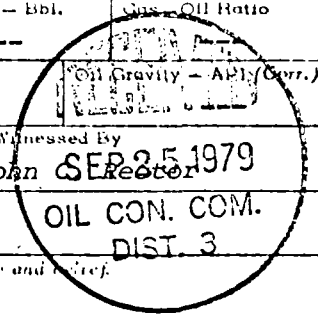
Test Witnessed By  
John S. Reister

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Kenneth E. Roddy TITLE Production Superintendent DATE September 24, 1979



NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B - 11017-35

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Southern Union Production Company	8. Farm or Lease Name Wright Con
3. Address of Operator P.O. Box 808, Farmington, New Mexico 87401	9. Well No. 1-X
4. Location of Well UNIT LETTER <u>N</u> <u>800</u> FEET FROM THE <u>South</u> LINE AND <u>1480</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>28 North</u> RANGE <u>9 West</u> N.M.P.M.	10. Field and Pool, or Wildcat Aztec Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.)	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up L & M Ventures pulling unit.
2. Ran 1" tubing to T.D. 2624', pumped 20 sks cement plug - 2624' to 2450'.
3. Pulled 1" tubing, shot - squeeze holes @ 1650'.
4. Ran 1" tubing to 1650' and cemented w/35 sks cement.
5. Pulled 1" tubing to 130' and cemented w/7 sks plug.
6. Pumped 2 sks plug @ surface.
7. Set dry hole marker. 11-13-76
8. We will restore location and reseed in the spring of 1977.



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

Original Signed by

James N. Bonaventura

Production Superintendent

12/1/76

SIGNED James N. Bonaventura

TITLE

DATE

APPROVED BY

SUPERVISOR DIST. #3

DEC 6 1976

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date May 9, 1956

Operator SOUTHERN UNION GAS COMPANY Lease Wright

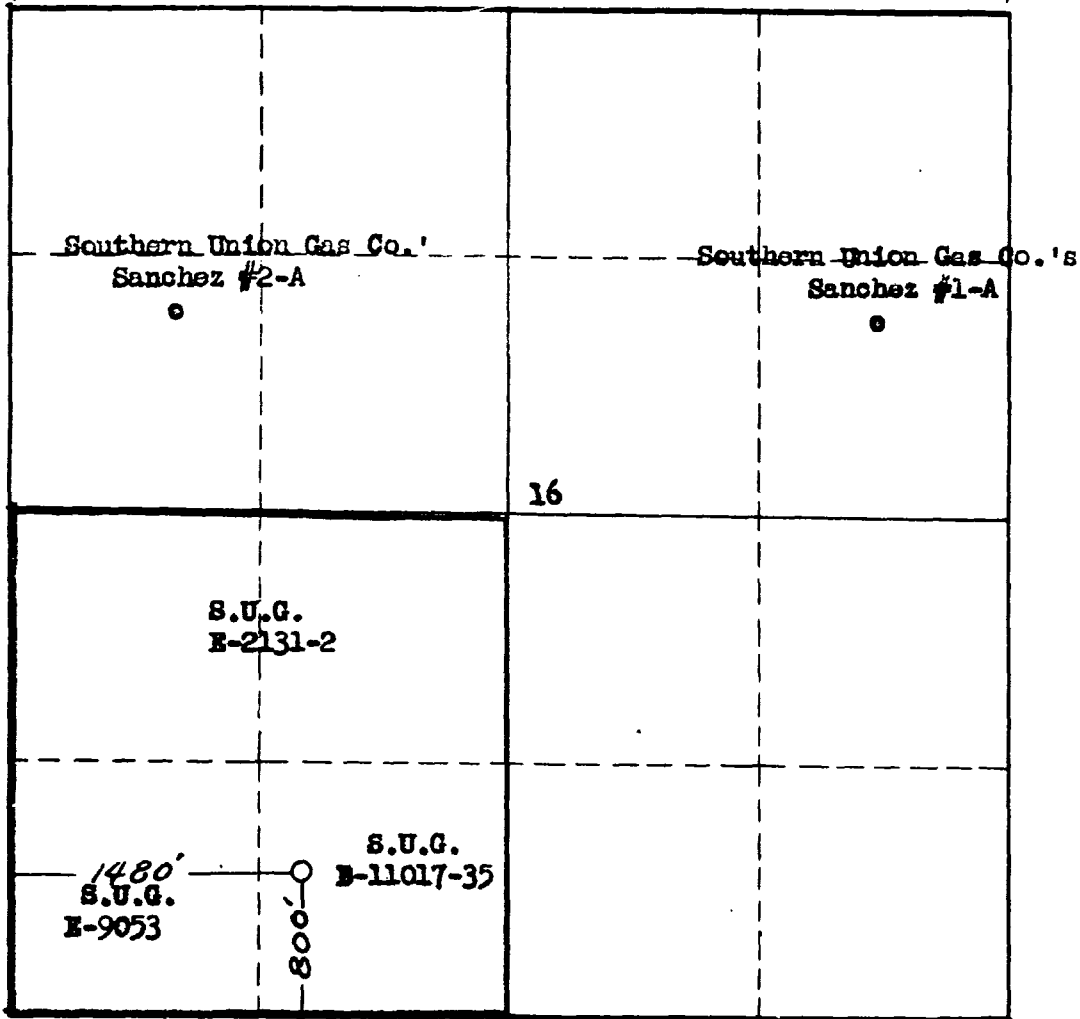
Well No. 1 Section 16 Township 28 NORTH Range 9 WEST NMPM

Located 800 Feet From the SOUTH Line, 1480 Feet From the WEST Line,

SAN JUAN County, New Mexico. G. L. Elevation To be determined

Name of Producing Formation Pictured Cliffs Pool Aztec P. C. Dedicated Acreage 160

(Note: All distances must be from outer boundaries of Section)



1. Is this Well a Dual Comp. ? Yes \_\_\_ No X.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes \_\_\_ No \_\_\_.

Original Signed By

Name A. M. WIEDERKEHR A. M. Wiederkehr

Position Manager, Exploration Department

Representing Southern Union Gas Company

Address 1001 Burt St., Dallas, Texas

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed February 26, 1956

Registered Professional Engineer and/or

Land Surveyor JAMES P. LEESE  
N. Mex. Reg. No. 1463



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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
3-11017-1

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Southern Union Production Company	8. Farm or Lease Name Right Co.
3. Address of Operator P. O. Box 803, Farmington, N. Mexico 87401	9. Well No. 1-
4. Location of Well UNIT LETTER <u>H</u> <u>803</u> FEET FROM THE <u>3011</u> LINE AND <u>1400</u> FEET FROM THE <u>1400</u> LINE, SECTION <u>18</u> TOWNSHIP <u>38-N</u> RANGE <u>2</u> NMPM.	10. Field and Pool, or Wildcat Artesian Cliffs
15. Elevation (Show whether DF, RT, GR, etc.)	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>
OTHER <u>Return well to Production</u>			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The well was disconnected by the Pipeline Company during 1965 due to its not being able to produce a minimum of 30 MCF per day. Since that time line pressures in the area has been lowered; consequently an attempt will be made to return the well to production. Should this attempt not be successful a replacement well will be drilled.



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

ORIGINAL SIGNED BY

B. R. VANDERSLICE

SIGNED B. R. Vanderslice

Drilling Superintendent

TITLE

DATE

Nov. 7, 1974

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE SUPERVISOR DIST. #3

DATE

NOV 9 1974

NEW MEXICO OIL CONSERVATION COMMISSION  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

*Southern Union Production Co.  
Box 808  
Farmington, N.M.*

Re: Plugging Reports

Gentlemen:

Form C-103, Notice of Intention to Plug, your Wright Com #1-X  
Lease Well No.

N-16-28N-8W was approved October 13, 1976. Your  
Unit S-T-R  
subsequent notice of plugging cannot be approved until a commission representa-  
tive has made an inspection of the location to see:

- (1) all pits have been filled and leveled;
- (2) a steel marker, 4" in diameter and approximately 4' above mean ground level, must be set in concrete, this marker must have the quarter-quarter section or unit designation, section, township and range numbers, which shall be permanently stenciled or welded on the marker;
- (3) the location shall be cleared and cleaned of all junk;
- (4) the dead man wires must be cut.

The above are the minimum requirements.

Please notify us by filling in the blank form below when this work has been done so that our representative will not have to make more than one trip to the location.

OIL CONSERVATION COMMISSION

By MR. Hendrick

SUPERVISOR DIST. #3

Fill in below and return:

Lease Well No. Unit S-T-R is ready for your inspection and approval.

Operator

Name and title

## AUTHORITY FOR EXPENDITURE

WELL NO

LEASE Wright Comm WELL 1-R FIELD Aztec Pictured Cliffs  
COUNTY San Juan FORMATION Pictured Cliffs ESTIMATED TO 2400  
STATE NEW MEXICO WELL TYPE: DEVELOPMENTAL XX EXPLORATORY  
LOCATION SW/4 SW/4 790' FSL and 1190' FWL of Section 16, Township 28 North,  
Range 9 West in San Juan County, New Mexico

	SUB ACCT.	PRODUCING WELL		DRY HOLE
		SUB	TOTAL	
<b>Well Cost - Intangible - 303</b>				
LOCATION, ROAD, & DIRTWORK	101-2	5,000	5,000	5,000
DRILLING CONTRACTOR CHARGES:				
FOOTAGE OR MI-RU-RD-MO <u>9.00/ft</u>	103-4	21,600		
DAYWORK (INCLUDES BITS)	105	3,500		
TURNKEY	106		25,100	25,100
FUEL, POWER, & WATER	107	8,000		5,000
DRILLING EQUIPMENT-RENTAL-PURCHASE	108-11	1,000		1,000
MUD & CHEMICALS	112	10,000	19,000	10,000
EVALUATION:				
MUD LOGGING & CORING	201			
TESTING	202			
OPEN HOLE LOGGING	203	5,000	5,000	5,000
CEMENTING SERVICES & SUPPLIES	301	7,000	7,000	4,000
SUPERVISION & AUTOMOTIVE	302	1,000	1,000	1,000
WELL SERVICE RIG-COMPLETION	401			
COMPLETION EQUIPMENT-RENTAL-PURCHASE	402			
COMPLETION COSTS:				
LOGGING & PERFORATING	403-5	4,000		
STIMULATION	406-7	10,000	14,000	
INSTALLATION COST OF WELL EQUIPMENT	408	1,000		
HAULING	501	1,500	2,500	1,000
OVERHEAD	502	500	500	500
MISCELLANEOUS <u>10% Contingencies</u>	503-4	8,000	8,000	6,000
SUB TOTAL		87,100	87,100	63,600
<b>Well Cost - Tangible - 304</b>				
CASING:				
CONDUCTOR	101			
SURFACE <u>100' 7-5/8"</u>	102	900		900
INTERMEDIATE	103			
PRODUCTION <u>2400' 2-7/8"</u>	104	7,200		
TUBING	201		8,100	
SUB-SURFACE EQUIPMENT	301-4			
WELLHEAD EQUIPMENT:				
CASINGHEAD & SPOOL	401-2	1,000		
TUBINGHEAD & X-MAS TREE	403	1,000		
ARTIFICIAL LIFT EQUIPMENT	501-4			
SURFACE PRODUCTION EQUIPMENT	601-3	5,000		
CATHODIC PROTECTION	701	3,500		
H <sub>2</sub> S WARNING SYSTEM	702			
OTHER <u>5% tax on equip</u>	703	900	11,400	500
SUB TOTAL		19,500	19,500	1,400
ESTIMATED TOTAL COST		106,600	106,600	65,000

## Working Interest

SUPRON ENERGY CORPORATION	100%	%	106,600.00	65,000.00

## Special Instructions

Operator SUPRON ENERGY CORPORATION

DATE 5/24/79 PREPARED BY  
APPROVED  
Haskell Fleetwood, Vice President  
APPROVED  
L. S. Muenning, Exec. Vice President

PARTNER APPROVAL  
COMPANY  
BY

DATE