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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.  
LG-3219

## 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 type="checkbox"/> OTHER- Proposed Disposal Well	7. Unit Agreement Name
2. Name of Operator Southern Union Supply Company	8. Farm or Lease Name SUSCO State
3. Address of Operator Suite 1800, First International Bldg., Dallas, Texas 75270	9. Well No. 3
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>19</u> TOWNSHIP <u>9-S</u> RANGE <u>33-E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 4373 G.R.	12. County Lea

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER Holding for approval for Disposal Well <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <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.

2/14/78 - Per C-103 filed January 30, 1978, this well is perforated at 4300-4346. Tubing and packer was run, with the packer set at 4265'. Since the well was found to be non-productive, we nipped up the wellhead and plan to file application with the NMOCC for conversion to a disposal well.

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

SIGNED James B. Ellis TITLE Chief Petroleum Engineer DATE January 14, 1978

APPROVED BY Ordo Signed by TITLE 1st Secy DATE 1978

CONDITIONS OF APPROVAL, IF ANY Expires 2/1/79

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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. LG - 3219

## 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 type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Southern Union Supply Company	8. Farm or Lease Name SUSCO STATE
3. Address of Operator Suite 1800, First International Bldg., Dallas, Texas 75270	9. Well No. 3
4. Location of Well UNIT LETTER <u>N</u> , <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>19</u> TOWNSHIP <u>9-S</u> RANGE <u>33-E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

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 <u>perforating and testing</u> <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.

- 11/28/77 - Perforated 4368'-77', acidized with 1000 gallons 15% acid. Swabbed dry.
- 11/30/77 - Set BP at 4364' and dumped cement on top. Perforated 4300-4346 overall, acidized with 5000 gallons 15% acid. Swabbed dry.
- 12/3/77 - Sand frac'd with 42,000 gallons and 54000# sand. Flowed off 283 barrels and commenced swabbing.
- 12/10/77 - Swabbed back total load, no shows.
- 12/28/77 - Ran 137 joints plastic coated tubing; set packer at 4265'. Nipped up tree. Operations suspended.

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

SIGNED Jerry D. Sexton TITLE Chief Petroleum Engineer DATE January 25, 1978

Orig. Signed by  
Jerry Sexton

APPROVED BY Dist. 1, Supv. TITLE  DATE JAN 30 1978

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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. LG - 3219	

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 type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Southern Union Supply Company	8. Farm or Lease Name SUSCO STATE
3. Address of Operator Suite 1800, First International Bldg., Dallas, Texas 75270	9. Well No. 3
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>19</u> TOWNSHIP <u>9-S</u> RANGE <u>33-E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☒  
CASING TEST AND CEMENT JOB ☒  
OTHER ☐

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.

11/22/77 - Commenced reentry operations. Drilled out cement plugs and tagged top of plug at 5002'.

11/26/77 - Ran 112 joints 4-1/2" 10.5#, K-55, St&c casing to 4523', with shoe on bottom, float collar, one joint off bottom and ten centralizers every other collar. Cemented with 300 sacks Class "C" 50/50 Pozmix and 2% Gel. Plugged down at 1:00 P.M., 11/26/77.

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

SIGNED James B. Ellis

TITLE Chief Petroleum Engineer

DATE January 25, 1978

Orig. Signed by

APPROVED BY Jerry Sexton

TITLE

DATE

CONDITIONS OF APPROVAL, Dist. 1, Supv.

JAN 30 1978

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-3219

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

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Southern Union Supply Company		8. Farm or Lease Name Susco State	
3. Address of Operator First International Bldg., Dallas, Texas 75270		9. Well No. 3	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 19 TWP. 9-S RGE. 33-E NMPM		10. Field and Pool, or Which Flying "M" San Andres	
12. County Lea			
19. Proposed Depth 4500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DE, RT, etc.) 4373 G.L.		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Unknown		22. Approx. Date Work will start Upon Approval	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7-7/8"	4-1/2"	10.5	4500'	300 Sks.	3663

This well was originally drilled as the Union Texas American Trading State #1 and subsequently reentered as the BTA FMS 664 LTD #2. It was plugged on 5/29/75. Susco proposes to reenter old hole, drill out cement plugs at surface and at 3563' level, clean out to 5215', run 4-1/2" casing to 4500', perforate and test the San Andres. Conventional blowout preventors will be used for this area.

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 James B. Ellis Title Chief Petroleum Engineer Date November 2, 1977

(This space for State Use)

APPROVED BY James B. Ellis TITLE Chief Petroleum Engineer DATE 11/2/77

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION  
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 Southern Union Supply Company			Lease Susco State			Well No. 3		
Unit Letter N	Section 19	Township 9-S	Range 33-E	County Lea				
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line								
Ground Level Elev. 4373	Producing Formation San Andres		Pool Flying "M"			Dedicated Acreage: 80 Acres		

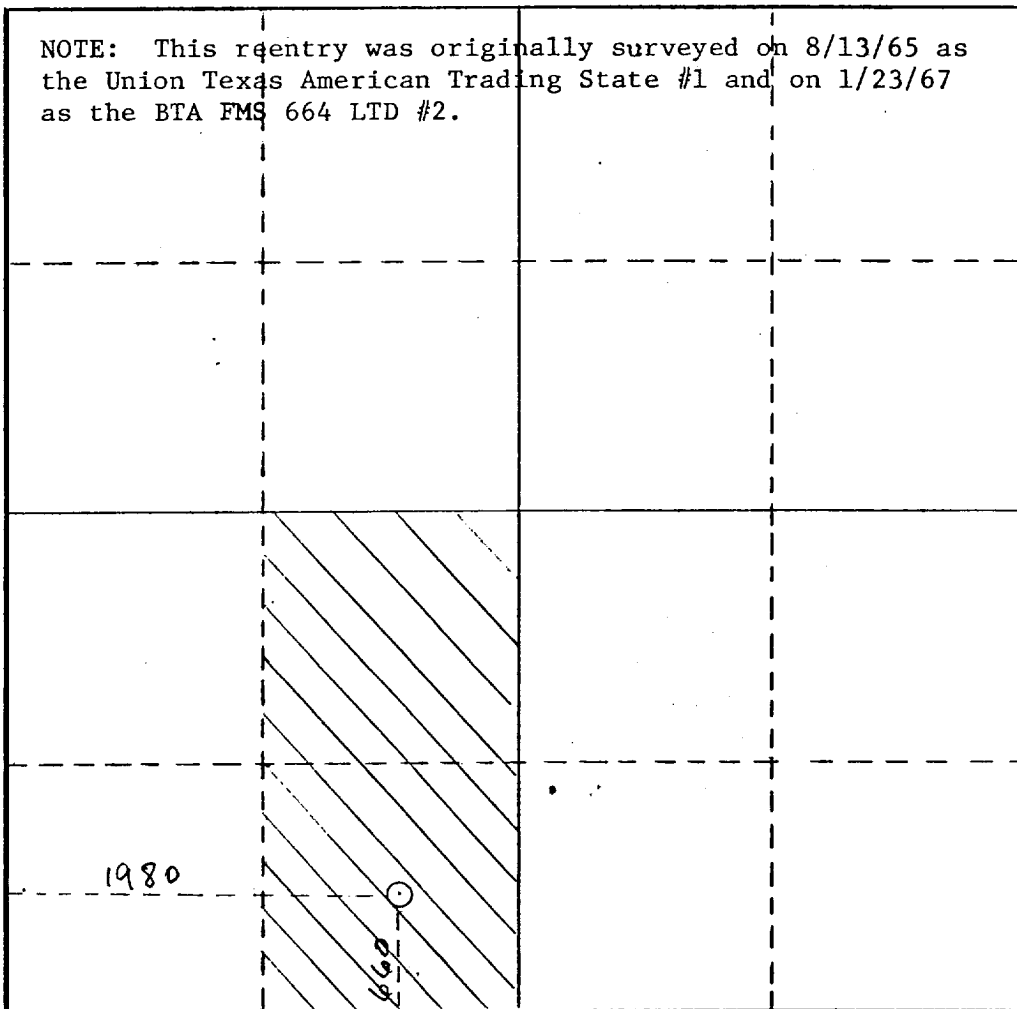
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 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.

NOTE: This reentry was originally surveyed on 8/13/65 as the Union Texas American Trading State #1 and on 1/23/67 as the BTA FMS 664 LTD #2.



CERTIFICATION

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

*James G. Ellis*  
Name  
Chief Petroleum Engineer

Position  
Southern Union Company

Company  
November 2, 1977

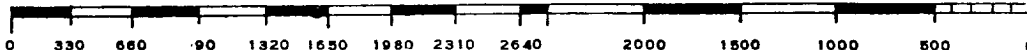
Date

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.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.



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APR 14 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.