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# MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

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

## 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 Cities Service Oil Company		8. Farm or Lease Name Brunson-C
3. Address of Operator P. O. Box 1919 - Midland, Texas 79701		9. Well No. 12
4. Location of Well UNIT LETTER I 1980 FEET FROM THE South LINE AND 810 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 22-S RANGE 37-E N.M.P.M.		10. Field and Pool, or Wildcat Penrose Skelly
15. Elevation (Show whether DF, RT, GR, etc.) 3382' GR		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 OPER. <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 checked="" type="checkbox"/> cement squeeze to shut off casing annulus pressure.

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.

T.D. 4350', P.B.T.D. 4311' - Grayburg. Following is the cement squeeze to shut off casing annulus pressure.

1. MIRU pulling unit and pulled rods and tubing.
2. Set HOWCO RBP at 3011'. Spot 15' sand on RBP.
3. Perf. 4 cementing holes at 2651'.
4. Set HOWCO SV EZ drill retainer at 2450'. Tested casing to 1000#-ok. Tested tubing to 1000#-ok.
5. Cemented with 1225 sacks HOWCO Lite with 13# salt (16%) per sack and 200 sacks Class C with 5# salt (10%) per sack. Circ. 50 sacks to pit. Squeezed 170 sacks into formation. Max. press. 1000#. Reversed out 6 sacks.
6. Drilled out cement retainer at 2450' and cement to 2565'.
7. Tested to 1000# for 30 minutes - ok.
8. Washed sand off RBP.
9. Spotted 2500 gallons 15% acid 3530'-3780'. Set packer at 3533'. Acidized with 2250 gallons 15% LST Ne acid with additives.
10. Pulled Packer and ran tubing, pump and rods.
11. Put well on production.

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

SIGNED <u>E. Spiller</u>	TITLE <u>Region Oper. Manager</u>	DATE <u>12-10-76</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>[Signature]</u>	DATE <u>[Signature]</u>
CONDITIONS OF APPROVAL, IF ANY:		

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# NEW MEXICO OIL CONSERVATION COMMISSION

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

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5. State Oil &amp; Gas Lease No.</p>
<p>2. Name of Operator Cities Service Oil Company</p>		<p>7. Unit Agreement Name</p>
<p>3. Address of Operator P. O. Box 1919, Midland, Texas 79701</p>		<p>8. Farm or Lease Name Brunson-C</p>
<p>4. Location of Well UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>810</u> FEET FROM <u>East</u> THE <u>3</u> LINE, SECTION <u>22S</u> TOWNSHIP <u>37E</u> RANGE <u>37E</u> NMPM.</p>		<p>9. Well No. 12</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3382' GR</p>		<p>10. Field and Pool, or Wildcat Penrose Skelly</p>
<p>12. County Lea</p>		

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 checked="" type="checkbox"/> Cement squeeze to shut off casing annulus pressure.

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <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.

It is proposed to shut off casing annulus pressure in our Brunson-C #12 as follows:

1. MIRU pulling unit - Kill well - Install BOP.
2. Pull rods and pump - pull tubing.
3. Set RBP @2661'. Dump sand on top of RBP.
4. Perforate 5 1/2" casing at approximately 2561' (TOC @2611')
5. RIH w/squeeze packer on 2 3/8" EUE tubing. Set packer above perforations.
6. Pump into perforations and establish circulation.
7. Squeeze 5 1/2" x 8 5/8" annulus.
8. RU reverse equipment. Drill out cement.
9. Test casing.
10. Release POOH w/RBP.
11. RIH w/treating packer on 2 3/8" EUE tubing.
12. Acidize Grayburg. Let acid soak overnight.
13. Swab until load is recovered.
14. Release packer and POOH w/packer and tubing.
15. Rerun production equipment as previously installed.

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

SIGNED E. Spaulder TITLE Region Operation Manager DATE December 1, 1976

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 27 1976

CONDITIONS OF APPROVAL, IF ANY:

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APR 1 1976

OIL CONSERVATION BOARD  
HOUSTON, TEXAS