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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></p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG LATE TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)</small></p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p> <p>5. State Oil &amp; Gas Lease No.</p>
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Gas - Oil Dual</b></p>		<p>7. Unit Agreement Name</p>
<p>2. Name of Operator <b>Gulf Oil Corporation</b></p>		<p>8. Farm or Lease Name <b>A. L. Christmas (NCT-C)</b></p>
<p>3. Address of Operator <b>Box 670, Hobbs 88240</b></p>		<p>9. Well No. <b>7</b></p>
<p>4. Location of Well UNIT LETTER <b>H</b> <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>18</b> TOWNSHIP <b>22-S</b> RANGE <b>37-E</b> N.M.P.M.</p>		<p>10. Field and Pool, or Wildcat <b>Arrowhead &amp; Eumont Gas</b></p>
<p>11. Elevation (Show whether DF, RT, GR, etc.) <b>3413' GL</b></p>		<p>12. County <b>Lea</b></p>

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> COMMENCE DRILLING OPS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>		<p><b>SUBSEQUENT REPORT OF:</b></p> <p>CI Report <input type="checkbox"/></p>
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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.

Subject well is an Arrowhead oil - Eumont Gas dual. The Arrowhead zone has been closed in since 1964. The Eumont Gas zone was closed in on December 3, 1976, uneconomical to produce. Both zones to be carried as closed in pending further well study.

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

SIGNED <u>D. F. Berlin</u>	TITLE <u>Area Engineer</u>	DATE <u>December 3, 1976</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>[Blank]</u>	DATE <u>DEC 7</u>

CONDITIONS OF APPROVAL, IF ANY:

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1976

OIL CONSERVATION COMM.  
HOBBS, N. M.

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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 ☐ Fee ☒

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Gulf Oil Corporation</b>	8. Farm or Lease Name <b>A. L. Christmas (NCT-C)</b>
3. Address of Operator <b>Box 670, Hobbs, New Mexico</b>	9. Well No. <b>7</b>
4. Location of Well UNIT LETTER <b>H</b> , <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>18</b> TOWNSHIP <b>22-S</b> RANGE <b>37-E</b> NMPM.	10. Field and Pool, or Wildcat <b>Emont</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3413' GL</b>	12. County <b>Lea</b>

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 JOBS <input type="checkbox"/>	

**Acidized**

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.

**3700' TD.**

**Treated 5-1/2" casing perforations 3436 - 3516' with 1000 gallons of 15% HCl acid down tubing. Dumped 10 barrels of oil down tubing and 20 barrels down casing. Dumped 25 gallons of treated water down tubing and 75 gallons down casing. Returned well to production.**

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

SIGNED \_\_\_\_\_ TITLE **Area Production Manager** DATE **November 1, 1966**

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

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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 type="checkbox"/> Fee <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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator <b>Gulf Oil Corporation</b> 3. Address of Operator <b>Box 670, Hobbs, New Mexico</b> 4. Location of Well UNIT LETTER <b>H</b> <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>18</b> TOWNSHIP <b>22-S</b> RANGE <b>37-E</b> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <b>3413' OL</b>	7. Unit Agreement Name 8. Farm or Lease Name <b>A. L. Christmas (NCT-C)</b> 9. Well No. <b>7</b> 10. Field and Pool, or Wildcat <b>Eumont</b> 12. County <b>Lea</b>
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16. 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 <b>Acidise</b> <input checked="" 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 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.

**3700' TD.**

It is proposed to treat Eumont perforations 3436 - 3516' down tubing with 1000 gallons of 15% NE acid. Flush with 30 barrels of oil. Return well to production.

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

SIGNED Area Petroleum Engineer TITLE Area Petroleum Engineer DATE October 21, 1966

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

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NEW MEXICO OIL CONSERVATION COMMISSION, C.

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

SEP 2 1966

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
4. I. Christmas (NOT-G)	
10. Field and Pool, or Wildcat	
12. County	

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 <input checked="" type="checkbox"/> Dual
2. Name of Operator
3. Address of Operator
4. Location of Well
UNIT LETTER <b>H</b> FEET FROM THE <b>1980</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>18</b> TOWNSHIP <b>22-S</b> RANGE <b>37-E</b> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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

3413' TD

3700' TD.

Pulled 3/4" tubing (rod string). Tubing was parted above pump, leaving pump in hole. Could not fish pump out of tubing. Set Baker Model B tubing stop at 3595', closing off Arrowhead zone. Set Baker Model K-2 retrievable seating nipple with 1-1/2" BVP in top of seating nipple at 3593'. Tested tubing with 1000#, 20 minutes. OK. Opened CV at 3582' (Mumont Gas). Stabbed well, would not flow through tubing. Opened well up through casing, leaving CV at 3582' open. Returned Mumont gas zone to production. Arrowhead zone to be carried as temporarily abandoned.

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

ORIGINAL SIGNED BY  
G. D. BORLAND

SIGNED

TITLE Area Production Manager

DATE September 1, 1966

APPROVED BY

TITLE

DATE

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NEW MEXICO OIL CONSERVATION COMMISSION

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

JUL 11 1966 PM 11:00

3a. Indicate Type of Lease  
State ☐ Fee ☒

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Gulf Oil Corporation</b>	8. Farm or Lease Name <b>A.L. Christmas (NCT-C)</b>
3. Address of Operator <b>Box 670, Hobbs, N.M.</b>	9. Well No. <b>7</b>
4. Location of Well UNIT LETTER <b>H</b> 1980 FEET FROM THE <b>north</b> LINE AND <b>660</b> FEET FROM THE <b>east</b> LINE, SECTION <b>18</b> TOWNSHIP <b>22S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Eumont Gas</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3413' GL</b>	12. County <b>Lea</b>

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" 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 type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

**TD 3700'. Well logs up on fluid flowing through annulus. Proposed to perform the following work and flow well through tubing:**

**Pull rods and pump. Close lower circulating valve at 3672'. Pressure test tubing and circulating valves to 1000 psi. In the event bottom circulating valve leaks, set blanking plug in tubing between the two circulating valves and pressure test tubing and blanking plug. Open upper circulating valve at 3562'. Snab in and test Eumont Gas zone. If warranted, acidize with 1000 gallons 15% NE acid through tubing. Snab well and return to production.**

**Eumont Gas - Arrowhead Oil dual - Arrowhead oil zone is standing, temporarily abandoned.**

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

SIGNED Leslie N. Clements TITLE Area Production Manager DATE 7-11-66

APPROVED BY Leslie N. Clements TITLE Area Production Manager DATE 7-11-66  
CONDITIONS OF APPROVAL, IF ANY:

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	GAS
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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator				Lease <b>A. L. Christmas (NCT-C)</b>		Well No. <b>7</b>	
Unit Letter <b>H</b>	Section <b>18</b>	Township <b>22S</b>	Range <b>37E</b>	County <b>Lea</b>			
Pool <b>Arrowhead</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>F</b>	Section <b>18</b>	Township <b>22S</b>	Range <b>37E</b>		
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/>  <b>Shell Pipeline Company</b>				Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 670, Hobbs, N.M.</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>  <b>Warren Petroleum Corporation</b>		Date Connected	Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 670, Hobbs, N.M.</b>				

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING** (please check proper box)

New Well ..... ☐  
Change in Transporter (check one)  
Oil ..... ☐ Dry Gas ..... ☐  
Casing head gas ..... ☐ Condensate ..... ☐

Change in Ownership ..... ☐  
Other (explain below)

Remarks

**Arrowhead and Ement commingled R-663**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 15 day of December, 1961.

OIL CONSERVATION COMMISSION		By
Approved by		Title <b>Sec. Production Manager</b>
Title <b>Superintendent</b>		Company <b>W. L. Corporation</b>
Date		Address <b>P. O. Box 670, Hobbs, N.M.</b>

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PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Gulf Oil Corporation</b>				Lease <b>A. L. Christmas (NCT-C)</b>		Well No. <b>7</b>	
Unit Letter <b>H</b>	Section <b>18</b>	Township <b>22-S</b>	Range <b>37-E</b>	County			
Pool <b>Bumont Gas</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
--	-------------	---------	----------	-------

Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/>	Address (give address to which approved copy of this form is to be sent)
---	--

Is Gas Actually Connected? Yes ☒ No ☐

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent)
<b>Northern Natural Gas Company</b>		<b>P. O. Box 2376, Hobbs, New Mexico</b>

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING** (please check proper box)

- |  |   |
|--|---|
| New Well <input type="checkbox"/>  | Change in Ownership <input type="checkbox"/>              |
| Change in Transporter (check one)  | Other (explain below) <input checked="" type="checkbox"/> |
| Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>                |   |
| Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/> |   |

**To change name of gas transporter.**

Remarks
---------

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 20th day of February, 1961

By <u>[Signature]</u>		Title	
Approved by <u>[Signature]</u>		Company <u>Gulf Oil Corporation</u>	
Title		Address <u>P. O. Box 2167, Hobbs, New Mexico</u>	
Date			