

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.B.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
CHEVRON U.S.A. INC.

Address  
P. O. Box 670, Hobbs, NM 88240

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	Name Change Effective 7-1-85
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	
	<input type="checkbox"/> Dry Gas	
	<input type="checkbox"/> Condensate	

If change of ownership give name and address of previous owner Gulf Oil Corp., P. O. Box 670, Hobbs, NM 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name Harry Leonard (NCT-F)	Well No. 18	Pool Name, Including Formation Blindburg	Kind of Lease <input checked="" type="radio"/> State, Federal or Fee	Lease No. B-1732
Location Unit Letter R : 1650 Feet From The South Line and 1980 Feet From The East				
Line of Section 2 Township 21S Range 37E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Shell Pipeline Corp.	Address (Give address to which approved copy of this form is to be sent) Box 1910 Midland TX 79701
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Producing, Inc.	Address (Give address to which approved copy of this form is to be sent) Box 1589 Tulsa OK 74109
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

R.D. Pate  
(Signature)

Area Engineer

(Title)

5-31-85

(Date)

OIL CONSERVATION DIVISION

AUG - 7 1985

APPROVED \_\_\_\_\_, 19

BY \_\_\_\_\_

TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filled for each pool in multiply completed wells.

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

# 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. B-1732

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name Harry Leonard (NCT-F)
3. Address of Operator Box 670, Hobbs, New Mexico 88240	9. Well No. 18
4. Location of Well UNIT LETTER <u>R</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Blinebry
15. Elevation (Show whether DF, RT, GR, etc.) 3478' GL	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 <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.

5925' TD.

Pumped 1000 gallons of 15% NE acid down 5-1/2" casing over open hole interval 5763' to 5925'. Flushed with 30 barrels of oil. 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 D.F. Berlin TITLE Area Engineer DATE September 15, 1975

APPROVED BY John Runyan TITLE Geologist DATE September 15, 1975  
CONDITIONS OF APPROVAL, IF ANY:

**OIL CONSERVATION COMMISSION**

**HOBBS, NEW MEXICO 88240**

September 25, 1972

C  
O  
P  
Y  
Gulf Oil Corp.  
Box 670  
Hobbs, New Mexico

Gentlemen:

Effective October 1, 1972, your Harry Leonard (NCT-F) Well No. 18 located in Unit R of Section 2, T-21-S, R-37-E, will be reclassified as a gas well in the Blinebry Gas Pool due to the gas-oil ratio, and the oil allowable will be cancelled that date.


Please advise when you have complied with the provisions of Commission Order No. R-1670 pertaining to the Blinebry Gas Pool so that a gas allowable can be assigned.

Yours very truly,

OIL CONSERVATION COMMISSION

Joe D. Ramey  
Supervisor, District 1

mc

OIL CONSERVATION COMMISSION		By	ORIGINAL SIGNED BY C. D. BORLAND
Approved by		Title	Area Production Manager
Title		Company	Gulf Oil Corporation
Date		Address	Box 670, Hobbs, New Mexico

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Gulf Oil Corporation</b>		Address <b>Bax 2187, Hobbs, New Mexico</b>				
Lease <b>Harry Leonard (NCT-F)</b>	Well No. <b>18</b>	Unit Letter <b>R</b>	Section <b>2</b>	Township <b>21-S</b>	Range <b>37-E</b>	
Date Work Performed <b>April 6-19, 1960</b>	Pool <b>Terry Elinebry</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations    ☐ Casing Test and Cement Job    ☐ Other (Explain):  
☐ Plugging    ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

**Abrasijet perforated open hole and fracture treated as follows:**

1. Ran Dowell's Abrasijet tool. Ran GR tie-in log.
2. Perforated open hole formation at 5865' for 1 hour.
3. Treated open hole formation 5763-5925' down 5 1/2" casing with 20,000 gals refined oil, 1/40# Adomite M-2 & 2-3 1/2# SPG. IR 23.7 bpm. CP 3350-3650#.
4. Shabbed and kicked off.

Witnessed by <b>O. R. Kemp</b>	Position <b>Production Foreman</b>	Company <b>Gulf Oil Corporation</b>
-----------------------------------	---------------------------------------	----------------------------------------

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3478' GL</b>	T D <b>5925'</b>	P B T D <b>---</b>	Producing Interval <b>5842-5925'</b>	Completion Date <b>3-30-56</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>5915'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>5763'</b>	

Perforated Interval(s)

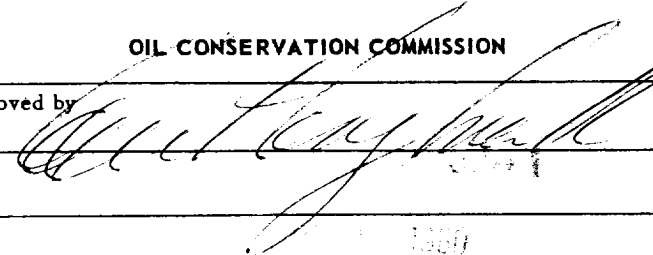
Open Hole Interval <b>5763-5925'</b>	Producing Formation(s) <b>Elinebry</b>
-----------------------------------------	-------------------------------------------

## RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	<b>2-18-60</b>	<b>21</b>	<b>145</b>	<b>1</b>	<b>6905</b>	<b>---</b>
After Workover	<b>4-19-60</b>	<b>94 (est.)</b>	<b>526</b>	<b>0</b>	<b>5600</b>	<b>---</b>

OIL CONSERVATION COMMISSION

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

Approved by 	Name <b>Mr. Russell</b>
Title <b>Area Production Manager</b>	Position <b>Area Production Manager</b>
Date <b>1960</b>	Company <b>Gulf Oil Corporation</b>