

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
120 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-03392
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1400-14
7. Lease Name or Unit Agreement Name State L
8. Well Number 4
9. OGRID Number 004537
10. Pool name or Wildcat Eumont Yates Seven Rivers Queen

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. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Citation Oil & Gas Corp.

3. Address of Operator  
P.O. Box 690688, Houston, Texas 77269-0688

4. Well Location

Unit Letter J: 1930 feet from the South line and 1980 feet from the East line.  
Section 01 Township 21S Range 35E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3572' DF

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☒ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Citation Oil & Gas Corp. requests approval to Temporarily Abandon this well per the attached procedure.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Debra Harris TITLE Prod/Reg Coordinator DATE 8/11/2005

Type or print name Debra Harris E-mail address: dharris@cogc.com Telephone No (281) 517-7194

For State Use Only ORIGINAL SIGNED BY

APPROVED BY: Gary W. Wink GARY W. WINK  
OCD FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of Approval (if any):

AUG 16 2005  
DATE

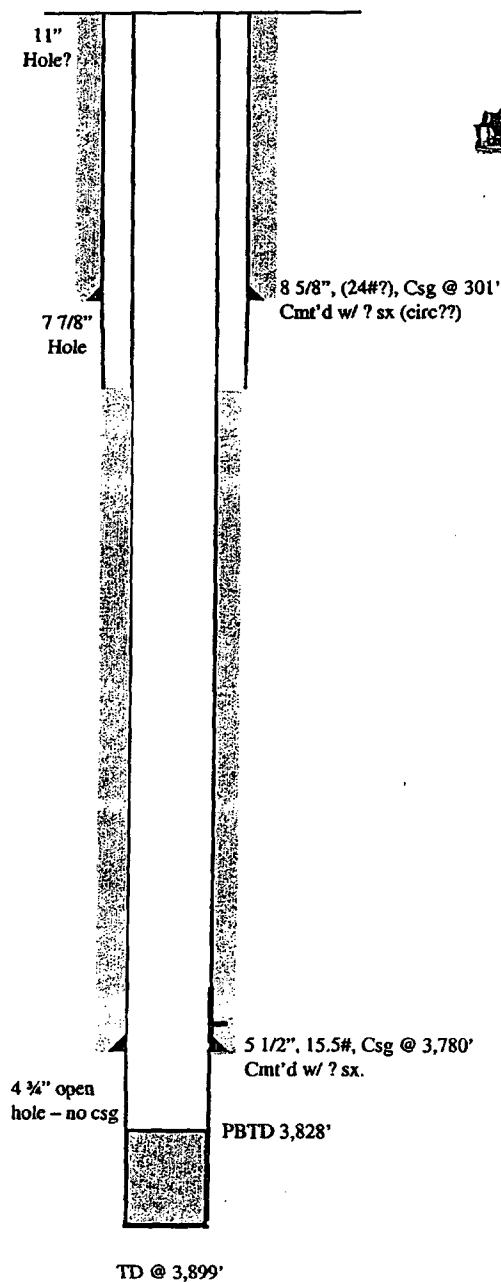
# CITATION OIL AND GAS CORPORATION CURRENT WELLBORE DIAGRAM AND INFORMATION

Well Name: State L #4 Field: Eumont  
 Date: June 6, 2005 Location: 1980' FSL 1980' FEL Section 1  
 County: Lea State: New Mexico



No Unit

Surface: 1980' FSL 1980' FEL Section 1,  
 T21S-R35E  
 Lea County, NM  
 Completed: 7/1954  
 Elevation: 3,572' (DF)  
 KB: 10'



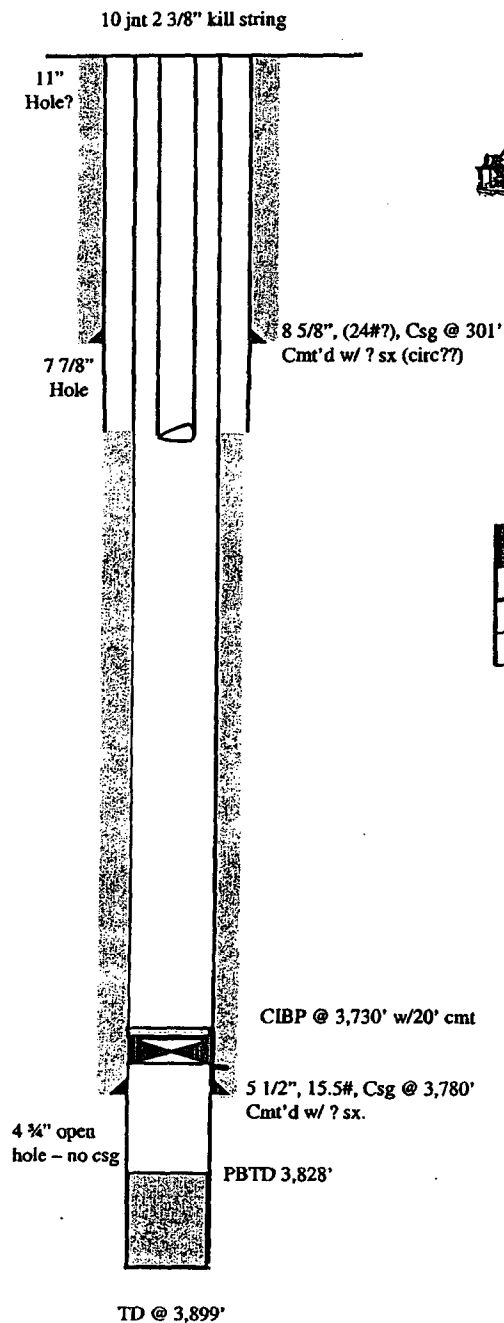
## CASING DETAIL

Size	Weight	Depth
8 5/8"	24?	Surf - 301'
5 1/2"	15.5	Surf - 3780'

# CITATION OIL AND GAS CORPORATION

## PROPOSED WELLBORE DIAGRAM AND INFORMATION

**Well Name:** State L #4      **Field:** Eumont  
**Date:** June 6, 2005      **Location:** 1980' FSL 1980' FEL Section 1  
**County:** Lea      **State:** New Mexico



No Unit

**Surface:** 1980' FSL 1980' FEL Section 1, T21S-R35E  
 Lea County, NM  
**Completed:** 7/1954  
**Elevation:** 3,572' (DF)  
**KB:** 10'

### CASING DETAIL

Size	Weight	Depth
8 5/8"	24?	Surf - 301'
5 1/2"	15.5	Surf - 3780'

### TUBING DETAIL

Qty	Description	Length	Depth
—	KB	10	10
10	Jts 2 3/8", 4.7#, J-55 tbg kill string	310	320

## WORKOVER PROCEDURE

PROJECT: State L #4 – Temporarily Abandon

DRILLED AND COMPLETED: 7/1954 LAST WO: 11/96: Rod part 51 RFS

LOCATION: 1980'FSL and 1980' FEL, Sec 13, T-21S & R-35E

FIELD: Eumont COUNTY: Lea STATE: NM

TD: 3,899' PBTD: 3,828' DATUM: 3,572' DF KB to GL: 10'

### CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	TOC	REMARKS
8 5/8"	24#	301'	?	11"	?	No drilling records
5 1/2"	15.5#	3,780'	?	7 7/8"	?	

PRESENT FORMATION AND COMPLETION: Queen OH (3,780' – 3,828'PBTD)

TUBING: None

### PROCEDURE

- Notify NMOCD 24 hrs prior to work
  - Locate and rack 3,750' 2 3/8" 4.7# L-80 WS
  - Locate and rack 10 jnts 2 3/8" 4.7# J-55 eue for kill string
1. MIRU PU and equip. NU BOP.
  2. RIH with 4 3/4" MT skirted bit on 2 3/8" 4.7# L-80 eue 8rd WS to +/- 3,740'. POH w/ 2 3/8" WS.
  3. RIH w/ tbg set CIBP for 5 1/2" 15.5# csg and 10 jnts 2 3/8" WS. Dump 2 sx cmt in tbg. FIH w/ 4' perf'd sub and 2 3/8" WS to 3,730'.
  4. Set CIBP @ 3,730'. Rlse from CIBP & dump cmt. POH w 2 3/8" WS. WOC. **Note: Do not run CIBP on WL.**
  5. Pressure test casing to 500 psi for 15 minutes.
  6. RIH w/ 10 jnt 2 3/8" J-55 kill string.
  7. RD. MO.

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>Citation Oil &amp; Gas Corp.</b>		Well API No. <b>30-025-03392</b>
Address <b>8223 Willow Place South Ste 250 Houston, Texas 77070</b>		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Recompletion <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Effective <b>2-1-92</b> Gas Transporter change <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Effective <b>11-1-93</b> Oil Transporter change		
If change of operator give name and address of previous operator _____		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>State L</b>	Well No. <b>4</b>	Pool Name, Including Formation <b>Eumont Yates 7 Rivers Queen</b>	Kind of Lease <b>State, Federal, Indian</b>	Lease No. <b>B-1400</b>
Location Unit Letter <b>R</b> : <b>1930</b> Feet From The <b>South</b> Line and <b>1980</b> Feet From The <b>East</b> Line <b>1</b> Section <b>21S</b> Township <b>35E</b> Range <b>NMPM</b> Lea <b></b> County <b></b>				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <b>EOTT Oil Pipeline Company</b>	<input checked="" type="checkbox"/> or Condensate <b>EOTT Energy Pipeline</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 4666 Houston, Texas 77210-4666</b>
Name of Authorized Transporter of Casinghead Gas <b>GPM Gas Corporation</b>	<input checked="" type="checkbox"/> Effective <b>11-1-93</b>	Address (Give address to which approved copy of this form is to be sent) <b>Bartlesville, Oklahoma 74004</b>
If well produces oil or liquids, give location of tanks. <b>Same</b>	Unit <b></b> Sec. <b></b> Twp. <b></b> Rge. <b></b>	Is gas actually connected? <b></b> When? <b></b>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Sharon Ward  
Signature  
**Sharon Ward** Prod. Reg. Supv.  
Printed Name Title  
**11-9-93** **713-469-9664**  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **NOV 30 1993**

By **ORIGINAL SIGNED BY JERRY SEXTON**  
**DISTRICT I SUPERVISOR**

Title \_\_\_\_\_

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-1-78REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF TOWNSHIP SECTIONS	
DISTRICT	
COUNTY	
STATE	
FILE	
W.F.S.	
LAND OFFICE	
TRANSPORTER	<input type="checkbox"/> OIL
	<input type="checkbox"/> GAS
OPERATION	
REGISTRATION OFFICE	

CITATION OIL &amp; GAS CORPORATION

Address  
16800 GREENPOINT PARK DRIVE-SOUTH ATRIUM, SUITE 300, HOUSTON, TEXAS 77060-2304

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter oil ☐  
 Accomplition ☐ Oil ☐ Dry Gas ☐  
 Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner SHELL WESTERN E&amp;P INC., P. O. BOX 576, HOUSTON, TEXAS 77001

## II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Foot Name, Including Formation	Kind of Lease	Lease
STATE L	4	EUMONT YATES 7 RIVERS QUEEN	State, Federal or Free STATE	
Location	Unit Letter R	1930 Feet From The South Line and 1980 Feet From The East		
Line of Section 01	T. 21S	Range 35E	N. 10W.	Sec. 10E

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter at <input checked="" type="checkbox"/> or Casinghead <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
SHELL PIPELINE CORPORATION	P. O. BOX 1910, MIDLAND, TEXAS 79702
Name of Authorized Transporter at Casinghead Gas <input checked="" type="checkbox"/> or Casinghead <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
PHILLIPS 66 NATURAL GAS COMPANY - GPM Gas Corporation	P. O. BOX 5050, BARTLESVILLE, OK. 74004
If well produces oil or liquids, give location of tanks.	Is gas actually compressed? When
NO CHANGE	yes NA

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

## IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Recompletion	Deepen	Plug Back	Seam Recovery	Other
Date Spudded	Date Casing Run to Prod.	Casing Depth	Perfor.					
Perforations (DF, AK, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Testing Depth					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

## V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of least oil and must be equal to or exceed testable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.
		Gas - MCF

## GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (flow, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Casing Size

## 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 above is true and complete to the best of my knowledge and belief.

Debra Harris

Production Coordinator

1/20/87; effective 12/1/86

(Date)

## OIL CONSERVATION DIVISION

APPROVED FEB 6 1987

BY ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

TITLE

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

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

All sections of this form must be filled out completely for all able 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 filed for each pool in multi-completed wells.

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1. OPERATOR	Shell Western E&P, Inc.
Address	200 North Dairy Ashford, P.O. Box 991, Houston, Texas 77001
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter oil <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Condensate Gas <input type="checkbox"/>

If change of ownership give name and address of previous owner: Shell Oil Company, P.O. Box 991, Houston, Texas 77001

## II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Foot Name, including Formation	Kind of Lease	State	Lease No.
State L	4	Eumont Yates 7 Rivers Queen	State, Federal or Fee	State	
Location	Unit Letter R	1930 Feet From The South Line and 1980 Feet From The East	Line of Section 01	T. 21S	Range 35E
				Lea	County

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Shell Pipeline Corp	P.O. Box 1910 Midland, TX 79702
Name of Authorized Transporter of Condensate Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips Pipeline Company	4001 Penbrook St. Odessa, Texas 79762
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
No Change	Yes NA

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

## IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Res'n.	Diff. Res'n.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.S.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

## V. TEST DATA AND REQUEST FOR ALLOWABLE - (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Procedure	Casing Procedure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

## GAS WELL

Actual Prod. Tests-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (shot, back pr.)	Tubing Procedure (Shot-In)	Casing Procedure (Shot-In)	Choke Size

## 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 above is true and complete to the best of my knowledge and belief.

Attorney-in-Fact

December 1, 1983 Effective January 1, 1984

## OIL CONSERVATION DIVISION

JAN 31 1984

APPROVED \_\_\_\_\_ 13  
BY \_\_\_\_\_  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR  
TITLE \_\_\_\_\_

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 filed for each pool in multiple completed wells.

NO. OF COPIES RECEIVED	
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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.	

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 <b>Shell Oil Company</b>		8. Farm or Lease Name <b>State L</b>
3. Address of Operator <b>P. O. Box 1509 - Midland, Texas 79701</b>		9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>R</b> <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE, SECTION <b>1</b> TOWNSHIP <b>21-S</b> RANGE <b>35-E</b> NMPM.		10. Field and Pool, or Wildcat <b>Eumont</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3572 DF</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 checked="" 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"/>

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.

April 9, 1972

1. Acidized open hole 3780-3850 w/2500 gals 15% NEA. Placed on production.

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

SIGNED J. R. Farina TITLE Senior Production Engineer DATE 6-20-72  
J. R. Farina  
APPROVED BY Joe D. Ramsey DATE JUN 26 1972  
CONDITIONS OF APPROVAL, IF ANY: Dist. 1, Supr.



NUMBER OF COPIES RECEIVED	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
REGISTRATION OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Order No. 106)

Name of Company <b>Shell Oil Company</b>				Address <b>P. O. Box 1858, Roswell, New Mexico 88201</b>			
Lease <b>State L</b>	Well No. <b>4</b>	Unit Letter <b>R</b>	Section <b>1</b>	Township <b>21-S</b>	Range <b>35-E</b>		
Date Work Performed <b>7-8-64 thru 7-23-64</b>	Pool <b>Eumont</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.

1. Pulled rods, pump and tubing.
2. Ran 2-500 grains/foot string shots over open hole 3790'-3815'
3. Ran 127 joints (3742') 2" EUE, 8rd thread and hung at 3752' with 1 joint 2 1/2" BPMA, 2 1/2" Hague gas anchor at 3717', 2" SN at 3715'.
4. Treated with 1500 gallons 15% NEA with Fe additive in first 500 gallons.
5. Recovered load.
6. In 24 hours pumped 19 BO + 74 BW on 9 1/2-54" SPM.

Witnessed by <b>C. D. Sikes</b>	Position <b>Maintenance Foreman</b>	Company <b>Shell Oil Company</b>
------------------------------------	--	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

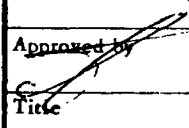
### ORIGINAL WELL DATA

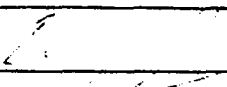
D F Elev. <b>3572'</b>	T D <b>3895'</b>	P BTD <b>3850'</b>	Producing Interval <b>3780'-3850'</b>	Completion Date <b>8-1-54</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>3752'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>3780'</b>	
Perforated Interval(s) <b>-</b>				

Open Hole Interval <b>3780'-3850'</b>	Producing Formation(s) <b>Seven Rivers</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>6-7-64</b>	<b>9</b>	<b>257.0</b>	<b>10</b>	<b>28,556</b>	<b>-</b>
After Workover	<b>7-22-64</b>	<b>19</b>	<b>337.8</b>	<b>74</b>	<b>17,779</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>Original Signed By R. A. LOWERY</b>	<b>R. A. Lowery</b>	
Title <b>-</b>	Position <b>District Exploitation Engineer</b>		
Date <b>-</b>	Company <b>Shell Oil Company</b>		

NUMBER OF COPIES RECEIVED DISTRIBUTION			NEW MEXICO OIL CONSERVATION COMMISSION				FORM C-103 (Rev 3-55)	
SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR			MISCELLANEOUS REPORTS ON WELLS					
			(Submit to appropriate District Office as per Commission Rule 1106)					
Name of Company <b>Shell Oil Company</b>				Address <b>Box 1858, Roswell, New Mexico</b>				
Lease <b>State L</b>		Well No. <b>4</b>	Unit Letter <b>R</b>	Section <b>1</b>	Township <b>21S</b>	Range <b>35E</b>		
Date Work Performed <b>2-22-62 thru 3-2-62</b>		Pool <b>Emont</b>			County <b>Lea</b>			
THIS IS A REPORT OF: (Check appropriate block)								
<input type="checkbox"/> Beginning Drilling Operations <input type="checkbox"/> Casing Test and Cement Job <input type="checkbox"/> Other (Explain): <input type="checkbox"/> Plugging <input checked="" type="checkbox"/> Remedial Work								
Detailed account of work done, nature and quantity of materials used, and results obtained.								
1. Pulled rods, pump & tubing. 2. Plugged back to 3832' w/20 gallons 20 - 40 Mesh sand capped w/4.2 gallons hydromite to 3828'. 3. Ran 2-500 grains/foot string shots over interval 3790' - 3815'. 4. Ran 127 jts. (3742') 2", EUE, 8rd the tubing & hung at 3752' w/1 joint 2 1/2" BFMA and Hague gas anchor at 3717', 2" seating nipple at 3715'. 5. Treated w/1000 gallons 15% NEA. 6. Reran pump and rods. 7. Recovered load. 8. In 24 hours pumped 20 BO + 58 BW w/11-54" SPM.								
Witnessed by <b>H. B. Leach</b>			Position <b>Production Foreman</b>		Company <b>Shell Oil Company</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY								
ORIGINAL WELL DATA								
D F Elev. <b>3572'</b>		T D <b>3895'</b>		PBTD <b>3850'</b>		Producing Interval <b>3780' - 3850'</b>		Completion Date <b>8-1-54</b>
Tubing Diameter <b>2"</b>		Tubing Depth <b>3823'</b>		Oil String Diameter <b>5 1/2"</b>		Oil String Depth <b>3780'</b>		
Perforated Interval(s) <b>-</b>								
Open Hole Interval <b>3780' - 3850'</b>				Producing Formation(s) <b>Seven Rivers</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>12-5-61</b>	<b>10</b>	<b>154.9</b>	<b>16</b>	<b>15,490</b>	<b>-</b>		
After Workover	<b>3-2-62</b>	<b>20</b>	<b>148.8</b>	<b>58</b>	<b>7,440</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>R. A. Lowery</b>		Original Signed By <b>R. A. LOWERY</b>		
Title <b>District Exploitation Engineer</b>				Position <b>District Exploitation Engineer</b>				
Date <b>-</b>				Company <b>Shell Oil Company</b>				

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE	X	NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

December 6, 1954  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Shell Oil Company

(Company or Operator)

State "L"

Well No. 4

in

"R"

(Unit)

NW

SE

1/4 of Sec. 1

T. 21-S

R. 35-E

NMPM,

Eunice

Pool

(40-acre Subdivision)

Lea

County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

We propose to squeeze open hole interval from 3780' to 3895' with  
diesel oil-cement in order to shut off water.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By

Title

Shell Oil Company

Company or Operator

By

F. D. Leigh

Original signed by

F. D. Leigh

Position

Division Mechanical Engineer

Send Communications regarding well to:

Name

Shell Oil Company

Address

Box 1957, Hobbs, New Mexico

## MISCELLANEOUS NOTICES

**Indicate Nature of Notice by Checking Below**

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	X	NOTICE OF INTENTION TO SHOOT (MISC)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

February 19, 1962  
.....  
(Date)

**Following is a Notice of Intention to do certain work as described below at the.**

Shell Oil Company  
 (Company or Operator)  
 NW 1/4 SE 1/4 of Sec. 1, T. 21S, R. 35E, NMPM, Eumont Pool  
 (40-acre Subdivision)  
 Lea County.

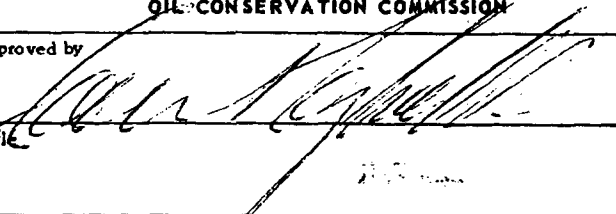
**FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)**

**PROPOSED OPERATION:**

1. Pull rods, pump and tubing.
2. Dump sufficient sand to plug back to 3830' and cap w/5 gallons Hydromite.
3. Run 2-500 grains/foot string shots over interval from 3790' to 3815'.
4. Run tubing.
5. Treat w/1000 gallons 15% NEA.
6. Run rods and pump.
7. Place well on production.

Shell Oil Company  
Company or Operator  
Original Signed By  
By R. A. Lowery R. A. LOWERY  
Position District Exploitation Engineer  
Send Communications regarding well to:

Name Shell Oil Company  
Address Box 1858, Roswell, New Mexico

NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO <b>CERTIFICATE OF COMPLIANCE AND AUTHORIZATION          TO TRANSPORT OIL AND NATURAL GAS</b>		<b>FORM C-110</b> (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator <b>Shell Oil Company</b>		Lease <b>State L</b>		Well No. <b>4</b>
Unit Letter <b>R</b>	Section <b>1</b>	Township <b>21S</b>	Range <b>35E</b>	County <b>Lea</b>
Pool <b>Eumont</b>			Kind of Lease (State, Fed, Fee) <b>State</b>	
If well produces oil or condensate give location of tanks		Unit Letter <b>0</b>	Section <b>1</b>	Township <b>21S</b>
			Range <b>35E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>  <b>Shell Pipe Line Corporation</b>		Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 1598, Hobbs, New Mexico</b>		
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>  <b>Phillips Petroleum Company</b>		Date Connected <b>11-24-60</b>	Address (give address to which approved copy of this form is to be sent)  <b>P. O. Box 758, 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) Oil ..... <input type="checkbox"/> Dry Gas ..... <input type="checkbox"/> Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/>				
Remarks  <b>Well Now producing into combined State F, G, L, &amp; M tank battery located on the State "H" Lease as authorized by NMOC Order No. R-1804.</b>				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <b>12th</b> day of <b>January</b> , 19 <b>61</b> .				
OIL CONSERVATION COMMISSION Approved by  Title Date		By <b>R. A. Lowery</b> Title <b>District Exploitation Engineer</b> Company <b>Shell Oil Company</b> Address <b>Box 845, Roswell, New Mexico</b>		
		Original Signed By <b>R. A. LOWERY</b>		

## 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>Shell Oil Company</b>				Address <b>Box 845, Roswell, New Mexico 88203</b>			
Lease <b>State L</b>		Well No. <b>4</b>	Unit Letter <b>B</b>	Section <b>1</b>	Township <b>21S</b>	Range <b>35E</b>	
Date Work Performed <b>4-4-60 thru 4-12-60</b>		Pool <b>Emont</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.

1. Pulled rods, pump & tubing.
2. Cleaned out sand fill to 3851'.
3. Set off one 300 grains/ft. followed by 500 grains/ft. string shot over open hole interval 3780' - 3850'.
4. Ran 129 jts. (3813') 2", BUE, 8rd thd, tubing & hung @ 3823' w/1 jt. BPMA. 2" Seating Nipple @ 3785'.
5. Ran 2" x 1 1/2" x 12' BHD insert pump & rods.
6. Recovered load.
7. In 13 hours pumped 15 BO + 66 BW w/10-64" SPH.

Witnessed by <b>H. B. Leach</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
------------------------------------	---------------------------------------	-------------------------------------

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

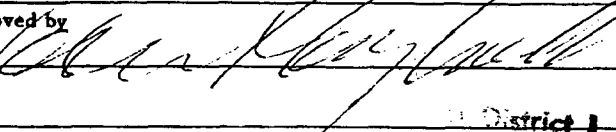
D F Elev. <b>3572'</b>	T D <b>3895'</b>	P B T D <b>3850'</b>	Producing Interval <b>3780' - 3850'</b>	Completion Date <b>8-1-54</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>3839'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>3780'</b>	
Perforated Interval(s) <b>-</b>				
Open Hole Interval <b>3780' - 3850'</b>			Producing Formation(s) <b>Seven Rivers</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>2-16-60</b>	<b>19</b>	<b>220.9</b>	<b>29</b>	<b>11,626</b>	<b>-</b>
After Workover	<b>4-4-60</b>	<b>28</b>	<b>-</b>	<b>122</b>	<b>-</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>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>
Title <b>District 1</b>	Position <b>District Exploitation Engineer</b>	
Date <b>4-12-60</b>	Company <b>Shell Oil Company</b>	

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	X	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico  
(Place)

March 31, 1960  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Shell Oil Company State L Well No. 4 in R  
(Company or Operator) Lease (Unit)  
NW 1/4 SE 1/4 of Sec. 1, T-21-S, R-35-E, NMPM, Sumont Pool  
(40-acre Subdivision)  
Lea County.

### FULL DETAILS OF PROPOSED PLAN OF WORK (FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

#### PROPOSED OPERATION

1. Kill well. Pull rods, pump, & tubing.
2. Set off one 300 grms./ft. string shot over open hole interval 3780' - 3850'. Repeat w/one 500 grms./ft. string shot.
3. Rerun tubing.
4. Treat w/500 gallons 15% MCA.
5. Run rods & pump.
6. Place on production.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....  
Title.....

Shell Oil Company

Company or Operator

By..... R. A. Lowery Original Signed By  
R. A. LOWERY  
Position..... District Exploitation Engineer  
Send Communications regarding well to:

Name..... Shell Oil Company

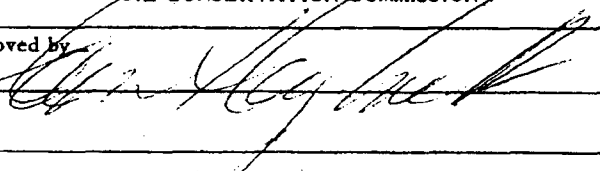
Address..... Box 845, Roswell, New Mexico

## 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>Shell Oil Company</b>				Address <b>Box 8-5 Roswell, New Mexico</b>			
Lease <b>State "L"</b>		Well No. <b>4</b>	Unit Letter <b>R</b>	Section <b>1</b>	Township <b>21</b>	Range <b>35</b>	
Date Work Performed <b>6-27-59</b>		Pool <b>Eumont</b>			County <b>Lea</b>		
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain): <b>Pumping unit inst.</b>			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained.  <b>Installed Parkersburg 64-CH 1600-24-B-5 Beam Pumping Unit with 20 H.P. Westinghouse Electric Motor.</b>							
Witnessed by <b>H. B. Brooks</b>			Position <b>Production Foreman</b>		Company <b>Shell Oil Company</b>		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		PBTD		Producing Interval	
Completion Date		Tubing Diameter		Tubing Depth		Oil String Diameter	
Oil String Depth		Perforated Interval(s)		Open Hole Interval		Producing Formation(s)	
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>5-9</b>	<b>3</b>		<b>2</b>			
After Workover	<b>6-29</b>	<b>38</b>		<b>56</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>R. L. Elkins</b> ORIGINAL SIGNED BY <b>R. L. ELKINS</b>			
Title				Position <b>Division Mechanical Engineer</b>			
Date				Company <b>Shell Oil Company</b>			

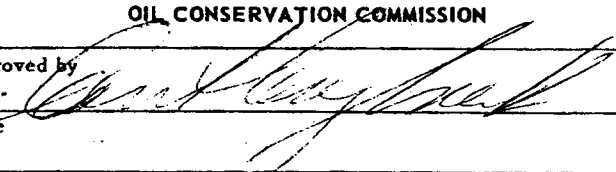


## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>Shell Oil Company</b>				Address <b>Box 845, Roswell, New Mexico</b>			
Lease <b>State L</b>		Well No. <b>4</b>	Unit Letter <b>R</b>	Section <b>1</b>	Township <b>21S</b>	Range <b>35E</b>	
Date Work Performed <b>5-19 thru 6-24-59</b>		Pool <b>Bumont</b>			County <b>Lea</b>		
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input type="checkbox"/> Other (Explain):			
<input type="checkbox"/> Plugging		<input checked="" type="checkbox"/> Remedial Work					
Detailed account of work done, nature and quantity of materials used, and results obtained.							
<ol style="list-style-type: none"><li>1. Treated w/1000 gallons 15% regular acid.</li><li>2. Installed artificial lift.</li><li>3. Recovered load.</li><li>4. In 24 hours pumped 37 BO + 56 BW w/11-64" SPM. GOR 3441.</li></ol>							
Witnessed by <b>H. B. Brooks</b>		Position <b>Production Foreman</b>		Company <b>Shell Oil Company</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev. <b>3572'</b>		T D <b>3895'</b>		P B T D <b>3850'</b>		Producing Interval <b>3780' - 3895'</b>	
Completion Date <b>8-1-54</b>							
Tubing Diameter <b>2"</b>		Tubing Depth <b>3839'</b>		Oil String Diameter <b>5 1/2"</b>		Oil String Depth <b>3780'</b>	
Perforated Interval(s) <b>-</b>							
Open Hole Interval <b>3780' - 3895'</b>				Producing Formation(s) <b>Seven Rivers</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>4-7-59</b>	<b>6</b>	<b>168.0</b>	<b>2</b>	<b>28,000</b>	<b>-</b>	
After Workover	<b>6-24-59</b>	<b>37</b>	<b>127.3</b>	<b>56</b>	<b>3,441</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>Rex C. Cabaniss</b> Original Signed By <b>Rex C. Cabaniss</b>			
Title				Position <b>District Exploitation Engineer</b>			
Date				Company <b>Shell Oil Company</b>			

# **NEW MEXICO OIL CONSERVATION COMMISSION** **Santa Fe, New Mexico**

## **MISCELLANEOUS NOTICES**

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	<b>X</b>	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico  
(Place)

May 14, 1959  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

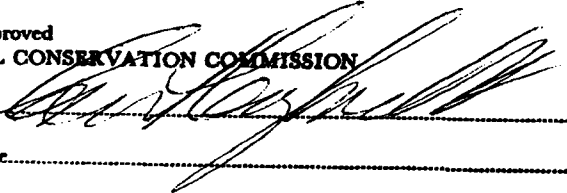
Shell Oil Company State L Well No. 4 in R  
 (Company or Operator) Lease (Unit)  
 NW 1/4 SE 1/4 of Sec. 1, T. -21-S, R. -35-E, NMPM, Eumort Pool  
 (40-acre Subdivision)  
 Lea County.

### **FULL DETAILS OF PROPOSED PLAN OF WORK** **(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)**

We propose to treat w/1000 gallons acid to increase capacity.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By   
Title.....

Shell Oil Company

Company or Operator Original Signed By  
 By Rex C. Cabaniss Rex C. Cabaniss  
 Position District Exploitation Engineer  
 Send Communications regarding well to:

Name Shell Oil Company  
 Address Box 845, Roswell, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease State L

Well No. 4 Unit Letter S 1 T 21 R 35 Pool Summit

County Lea Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit S 1 T 21 R 35

Authorized Transporter of Oil or Condensate Shell Pipe Line

Address P. O. Box 1598, Hobbs, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Phillips Petroleum Company

Address P. O. Box 758, Hobbs, New Mexico

(Give address to which approved copy of this form is to be sent)

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

Reasons for Filing: (Please check proper box) New Well ☐ ( )

Change in Transporter of (Check One): Oil ☐ ( ) Dry Gas ☐ ( ) C'head ☐ ( ) Condensate ☐ ( )

Change in Ownership ☐ ( ) Other ☒ (x)

Remarks: (Give explanation below)

~~Termination is hereby requested to produce this well into common ownership with wells on the same lease currently operated in common pool.~~

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

Executed this the 27 day of July 19 55

By J. R. Conway For: H. Havill

Approved 1955 19 55

Title Division Exploitation Engineer

Company Shell Oil Company

Address P. O. Box 1957, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By M. L. Armstrong

Title Secretary

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE July 7, 1935

TO: Shell Oil Company

Box 1937

Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Commission Order No. R-520, your \_\_\_\_\_  
State 1, 4 A, 1-21-35 which, according to our  
(Lease) (Well No.) (S.T.R.)  
records, is producing from the Queen formation, will be placed in the  
Emmet Pool effective September 1, 1935, and from that date  
forward will be subject to the Commission's rules and regulations governing that pool.

You are hereby instructed to file Form C-110 in Quintuplicate with the Hobbs  
Office showing the change in pool designation not later than August 1, 1935. If  
you desire to produce this well into common tankage with other wells in another pool  
which are located on the same basic lease, please incorporate the following statement  
on the form C-110: "Permission is hereby requested to produce this well into common  
storage with wells on the same lease currently prorated in Seneca pool."

If you do not agree with this classification of your well you should notify  
this office in writing immediately.

Failure to file Form C-110 by the specified time will result in Allowable  
cancellation.

OIL CONSERVATION COMMISSION

BY A. L. Porter, Jr.

OCC Santa Fe

cc: Oil Transporter Shell Oil Company  
Gas Transporter Phillips Petroleum Company  
Well File

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator.....Shell Oil Company..... Lease.....State L.....  
Address.....Box 1957, Hobbs, New Mexico.....Box 1509, Midland, Texas.....  
(Local or Field Office) (Principal Place of Business)  
Unit.....R....., Well(s) No.....4....., Sec.....1....., T.....21-S....., R.....35-E....., Pool.....Sumice.....  
County.....Lea..... Kind of Lease:.....State.....  
If Oil well Location of Tanks.....  
Authorized Transporter.....Phillips Petroleum Co...... Address of Transporter  
.....Box 758, Hobbs, New Mexico.....Box 6666, Odessa, Texas.....  
(Local or Field Office) (Principal Place of Business)  
Per cent of ~~Oil~~ or Natural Gas to be Transported.....100%..... Other Transporters authorized to transport Oil or Natural Gas  
from this unit are.....None.....

REASON FOR FILING: (Please check proper box)

NEW WELL.....☐ CHANGE IN OWNERSHIP.....☐  
CHANGE IN TRANSPORTER.....☐ OTHER (Explain under Remarks).....☐

REMARKS:

**This report covers casinghead gas production on the above lease in accordance with Commission Order R-98-A, Paragraph 9, Rule 1109, Section (A).**

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

OCT 19 1954

Executed this the.....day of....., 19.....

.....Shell Oil Company.....

Approved....., 19.....

OIL CONSERVATION COMMISSION

By.....D. H. Trahan.....  
.....Division Production Superintendent.....

By.....

Title.....

Title.....

(See Instructions on Reverse Side)

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) <b>PLUG BACK</b>	<b>X</b>

December 30, 1954

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

State "LN"

(Lease)

Mc Adams

(Contractor)

Well No. 4

in the NW

1/4 SE

1/4 of Sec. 1

T 21-S, R 35-E, NMPM, Eunice

Pool,

Lea

County.

The Dates of this work were as follows:

December 26 &amp; 29, 1954

Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on

December 27,

19 54

(Cross out incorrect words)

and approval of the proposed plan (was) (~~was not~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged back in the Seven Rivers-Queens Pay Zone from TD 3895' by squeezing cement in open hole to 3811' then drilled out to 3850'.  
PSTD 3850'.

Witnessed by J. R. Christian

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

F. A. Hanson

(Name)

(Title)

(Date)

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

Original signed by

Name F. D. Leigh

F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agents of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK	<b>X</b>	NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

December 27, 1954  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Shell Oil Company State "N" Well No. 4 in "R"  
(Company or Operator) (Unit)  
NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Sec. 1, T. 21-S, R. 35-E, NMPM, Runice Pool  
(40-acre Subdivision)  
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

We propose to plug back from TD 3895' in the Seven Rivers - Queens Pay  
Zone to approximately 3850' by squeezing cement in open hole.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By [Signature]  
Title Oil Conservation Inspector

Shell Oil Company  
Company or Operator  
By F. D. Leigh Original signed by F. D. Leigh  
Position Division Mechanical Engineer  
Send Communications regarding well to:

Name Shell Oil Company  
Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE	<b>X</b>	NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

December 13, 1954  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

Shell Oil Company State "L" Well No. 4 in "R"  
(Company or Operator) (Unit)  
NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Sec. 1, T. 21-S, R. 35-E, NMPM., Eunice Pool  
(40-acre Subdivision)  
Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

We propose to squeeze open hole interval from 3780' to 3895' with  
DOC - cement in order to shut off water.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....

Title.....

Shell Oil Company

Company or Operator

By.....

F. D. Leigh

Original signed by  
F. D. Leigh

Position.....

Division Mechanical Engineer

Send Communications regarding well to:

Name.....

Shell Oil Company

Address.....

Box 1957, Hobbs, New Mexico



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON SQUEEZE CEMENT (Other)	X

December 15, 1954

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

State "L"

(Lease)

Mc Adams

(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T. 21-S, R. 35-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: December 15, 1954

Notice of intention to do the work (was) ~~(was not)~~ submitted on Form C-102 on December 13, 1954

(Cross out incorrect words)

and approval of the proposed plan (was) ~~(was not)~~ obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spotted 10 barrels diesel oil containing 5 gallons Hy-File in tubing followed by cement. Squeezed formation from 3780' - 3895' with 75 sacks DOC with 2700 psi maximum pressure.

Witnessed by J. R. Christian

(Name)

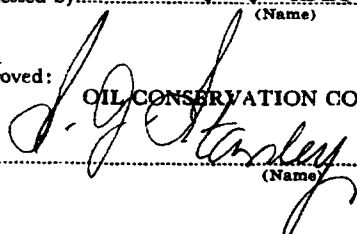
Shell Oil Company

(Company)

Production Foreman

(Title)

Approved: OIL CONSERVATION COMMISSION



(Name)

(Title)

(Date)

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

Original signed by  
F. D. Leigh

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON SQUEEZE (Other) CEMENT	<b>X</b>

December 10, 1954

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

State "N.M."

(Lease)

J. P. Gibbins

(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T 21-S, R 35-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: December 7, 1954

Notice of intention to do the work (was) ~~(was not)~~ submitted on Form C-102 on December 6, 1954, and approval of the proposed plan (was) ~~(was not)~~ obtained.

(Cross out incorrect words)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Squeeze open hole interval from 3780' to 3895' to shut off water as following:

Circulated hole clean with oil. Injected 50 barrels oil containing 25 gallons Hyflo into formation at rate of 3.5 barrels minute. Pressure = 1300 psi. Mixed 50 sacks regular cement with 252 gallons diesel oil and 5 gallons DOC 1 (15.2#/gal.). Displaced 14 barrels slurry into formation at rate of 1 barrel minute. Maximum pressure = 1500 psi. Final pressure = 750 psi. Shut in 5 minutes. Displaced 2 barrels slurry into formation. Maximum and final pressure = 750 psi. Shut in 5 minutes. Displaced 3 barrels oil into formation. Maximum and final pressure = 750 psi.

Witnessed by J. R. Christian

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

(Name)

(Title)

(Date)

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

Original signed by

Name F. D. Leigh

F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) <b>TO DRILL PLUG</b>	<b>X</b>

August 24, 1954  
(Date)Hobbs, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

State "I."

(Lease)

Mc Adams

(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T. 21-S, R. 35-E, NMPM, Runice Pool, Lea County.

The Dates of this work were as follows: August 16, 1954

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,

(Cross out incorrect words)

and approval of the proposed plan ~~was~~ (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

## To Complete Well

Drilled cement plug from PBTD 3852' to TD 3895' and completed well  
in the Seven Rivers - Queens Pay Zone

Witnessed by J. R. Christian  
(Name)Shell Oil Company  
(Company)Production Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

S. J. Stanley  
(Name)Engineer District 1  
(Title)AUG 27 1954  
(Date)

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

Original signed by  
F. D. Leigh

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Sec. 1

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

## NEW MEXICO OIL CONSERVATION COMMISSION

**Santa Fe, New Mexico**

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**Shell Oil Company**  
(Company or Operator)

**State L**  
(Lease)

Well No. 4, in NW ¼ of SE ¼, of Sec. 1, T. 21S, R. 35E, NMPM.

**2001 00**

..Pool,

**Lead**

...County.

Well is 1980 feet from south line and 1980 feet from east line.

of Section 1 If State Land the Oil and Gas Lease No. is B-1400

Drilling Commenced.....7-5....., 19..54.. Drilling was Completed.....7-20....., 19..54..

Name of Drilling Contractor..... **Veina Pet. Corp.** .....

Address..... Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 3562..... The information given is to be kept confidential until  
Not confidential 19.....

## OIL SANDS OR ZONES

No. 1, from 3780 to 3852 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
5 5/8"	32 <sup>5</sup>	New	288 <sup>1</sup>				Salt string
5 1/2"	15.5 <sup>5</sup>	New	377 <sup>1</sup>				Oil string

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHEEL SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	294"	225	Pump & plug		
7 7/8"	5 1/2"	3760"	750	Pump & plug		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated open hole interval 3760-3895' w/15,000 gals. Sandfrac containing 1-2<sup>6</sup> sand per gallon.

Result of Production Stimulation..... **After recovering hole lost flowed 77 bbls. oil & 93 bbls. water in 8 1/2 hrs.**

### ...Depth Cleaned Out.

# REPORT OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 3895 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to Producing 8-1 19. 54

OIL WELL: The production during the first 24 hours was 364 barrels of liquid of which 32.6% was oil; 68.4% was emulsion; 68.4% water; and % was sediment. A.P.I. Gravity 24.90 (COR 2499)

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of Liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy. 1135	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates. 3025	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	120	120	Surface Sand, Caliche & A Red Beds				
120	299	179	Red Beds				
299	1590	1291	Red Beds & Anhydrite				
1590	2826	1236	Anhydrite & Salt				
2826	3009	183	Anhydrite				
3009	3417	408	Anhydrite & Dolomite				
3417	3895	478	Dolomite				
	TD						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

8-12-54

Company or Operator **Shell Oil Company**  
Name **R. Nevill** Original signed by **B. Nevill**

Address **Box 1957**  
Position or Title **Division Exploitation Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS FIELD OCC

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

AUG 10 AM 7:26

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease State L

Address Box 1957, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit R, Well(s) No. 4, Sec. 1, T. 21S, R. 35E, Pool. Unice

County Lea Kind of Lease: State

If Oil well Location of Tanks. Center of lease

Authorized Transporter Shell Pipe Line Address of Transporter

Hobbs, New Mexico Houston, Texas  
(Local or Field Office) (Principal Place of Business)

Per cent of Oil ~~and Natural Gas~~ to be Transported 100% Other Transporters authorized to transport Oil or Natural Gas

from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

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

Executed this the 12th day of August, 1954

Approved \_\_\_\_\_, 19\_\_\_\_

OIL CONSERVATION COMMISSION

By S. G. Stanley

Title \_\_\_\_\_

Shell Oil Company

Original signed by  
By B. Nevill B. Nevill

Title Division Exploitation Engineer

(See Instructions on Reverse Side)



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON SANDFRAC (Other) TREATMENT	X

8-11-54

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

State L

(Lease)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T. 21S, R. 35E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: 7-27-54

Notice of intention to do the work (was) (was not) submitted on Form C-102 on Not required, 19

(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated open hole interval 3780-3895' w/15,000 gals. Sandfrac containing 1-2 $\frac{1}{2}$  sand per gallon. After recovering hole lead flowed 77 bbls. oil & 93 bbls. water in 8 1/2 hrs.

Witnessed by J. R. Christian (Name) Shell Oil Company (Company) Production Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

*L. G. Stanley* (Name)  
(Title) (Date)

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

Original signed by  
Name B. Nevill  
Position Division Exploitation Engineer  
Representing Shell Oil Company  
Address Box 1957, Hobbs, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) <b>PLUG BACK</b>	<b>X</b>

August 11, 1954  
(Date)

Hobbs, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

State "N.M."

(Lease)

Mo Adams

(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T. 21-S, R. 35-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: August 8, 1954

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_.

(Cross out incorrect words)

and approval of the proposed plan ~~was~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

To Complete Well

Plugged back in the open hole from T D 3895' to 3852' in the Seven Rivers-

Queens Pay Zone with 8 runs of Welox wire line squeezed cementing gun.

P B T D - 3852'

Witnessed by J. R. Christian

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

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

Original signed by  
F. D. Leigh

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

(Title)

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

1954 JUL 23 AM 9:15

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

July 26, 1954  
(Date)

Hobbs, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company  
(Company or Operator)

State "NM"  
(Lease)

Valma Petroleum Company  
(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T. 21-S, R. 35-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: July 21, 1954

Notice of intention to do the work (~~was~~) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)  
and approval of the proposed plan (~~was~~) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 3770' of 5 1/2" casing and cemented at 3780' with 650 sacks 45 gal and 100 sacks neat cement. Left 46' of cement in casing. Did not circulate. After WOC 48 hours drilled to float collar and tested casing with 1500 psi for 30 minutes. Test OK.

Witnessed by R. B. Flournoy  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Stanley  
(Name)  
(Title)

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

Name F. D. Leigh  
Position Division Mechanical Engineer  
Representing Shell Oil Company  
Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HOBBES OFFICE CCC

MISCELLANEOUS REPORTS ON WELLS

7:22

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

July 7, 1954  
(Date)

Hobbs, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

State "L"

(Company or Operator)

(Lease)

Valma Petroleum Company

(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T 21-S, R 32-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: July 5, 1954

Notice of intention to do the work (was) (~~submitted~~) submitted on Form C-101 on July 2, 1954,  
(Cross out incorrect words)

and approval of the proposed plan (was) (~~submitted~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 10:00 P.M. 7-5-54

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

*A. G. Stanley*  
(Name)

(Title)

(Date)

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

Original signed by  
F. D. Leigh

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS 9:53

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

July 8, 1954  
(Date)

Hobbs, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company  
(Company or Operator)

State "L"  
(Lease)

Velma Petroleum Company  
(Contractor)

Well No. 4 in the NW 1/4 SE 1/4 of Sec. 1

T 21-S, R 37-E, NMPM, Eunice Pool, Lea County.

The Dates of this work were as follows: July 6, 1954

Notice of intention to do the work (~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)  
and approval of the proposed plan (~~was~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 288' of 13 3/8" casing and cemented at 294' with 225 sacks neat cement.

Circulated out an estimated 25 sacks cement. After WOC 24 hours tested casing with 500 psi for 30 minutes. Test OK. Drilled plug and tested cement with 400 psi for 30 minutes. Test OK.

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

*F. G. Stanley*  
(Name)

(Title)

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

Original signed by  
F. D. Leigh

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Jul 12 1954  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico

July 2, 1954

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) ~~recompletion~~ of a well to be known as

Shell Oil Company

(Company or Operator)

State L

(Lease)

Well No. 4, in R The well is

located 1980 feet from the south line and 1980 feet from the east line of Section 1, T 21S, R 35E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Tunica Pool, Lea County

If State Land the Oil and Gas Lease is No. B-1400

If patented land the owner is -

Address -

We propose to drill well with drilling equipment as follows:

Conventional Rotary Rig

The status of plugging bond is Blanket Bond

Drilling Contractor Velma Pet. Corp.

Hobbs, New Mexico

We intend to complete this well in the Seven Rivers

formation at an approximate depth of 3775 feet.

## CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8 5/8"	32#	New	300'	200
7 7/8"	5 1/2"	15.5#	New	3775'	800

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

Sincerely yours,

Shell Oil Company

(Company or Operator)

By B. Nevill Original signed B. Nevill

Position Division Exploitation Engineer

Send Communications regarding well to

Name Shell Oil Company

Address Box 1957

Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By L. J. Stanley

Title \_\_\_\_\_