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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-105  
Effective 1-1-65

Operator  
Polaris Production Corp.  
Address  
P. O. Box 1703, Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐ Other (Please explain)  
Change in Operator  
If change of ownership give name and address of previous owner  
Shell Oil Company, P. O. Box 1509, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name Priest	Well No. 2	Pool Name, including Formation Denton Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter D ; 660 Feet From The North Line and 330 Feet From The West Line of Section 1 Township 15 South Range 37 East, NMPM, 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"/> Amoco Production Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1725, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Tipperary Corp.	Address (Give address to which approved copy of this form is to be sent) 229 Western United Life Bldg., Midland, Tx.					
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 1	Twp. 15	Rge. 37	Is gas actually connected? Yes	When Unknown

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	Some Res'y.	Full Res'y.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.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 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 Tanks	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/MCF	Gravity of Condensate
Testing Method (plot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke size

VI. CERTIFICATE OF COMPLIANCE

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

Davis Payne

(Signature)

President

(Title)

12-31-73

(Date)

OIL CONSERVATION COMMISSION

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

BY \_\_\_\_\_

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 deviated 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 multiphase completed wells.

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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
**Shell Oil Company**  
Address  
**P. O. Box 1509, Midland, Texas 79701**  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☒ Condensate ☐  
Other (Please explain)  
**Effective May 1, 1970**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Priest</b>	Well No. <b>2</b>	Pool Name, including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter <b>D</b> ; <b>660</b> Feet From The <b>north</b> line and <b>330</b> Feet From The <b>west</b> Line of Section <b>1</b> Township <b>15-S</b> Range <b>37-E</b> , NMPM, <b>Lea</b> County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>Amoco Pipe Line Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1088, Lovington, N. M. 88260</b>				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Tipperary Resources Corp.</b>	Address (Give address to which approved copy of this form is to be sent) <b>500 West Illinois, Midland, Texas 79701</b>				
If well produces oil or liquids, give location of tanks.	Unit <b>D</b>	Sec. <b>1</b>	Twp. <b>15</b>	Rge. <b>37</b>	Is gas actually connected? When

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 Tanks	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 (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

**L. S. Mitchell**  
(Signature)

**Division Production Superintendent**

**June 24, 1970**

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

**SUPERVISOR DISTRICT**

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 multiply completed wells.

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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 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 - 1" (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 <b>Priest</b>
2. Name of Operator <b>Shell Oil Company (Western Division)</b>	8. Farm or Lease Name <b>Priest</b>
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>2</b>
4. Location of Well UNIT LETTER <b>D</b> <b>660</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>west</b> LINE, SECTION <b>1</b> TOWNSHIP <b>15-S</b> RANGE <b>37-E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Denton Devonian</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3809 DF</b>	12. County <b>Lea</b>

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

#### SUBSEQUENT REPORT OF:

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

1. Pulled tubing and pump.
2. Reran tubing w/seal assembly.
3. Treated w/3000 gallons (RUNCO) 15% NEA and flushed w/50 bbls. formation water.
4. Pulled tubing and reran tubing w/KOBE pump.
5. Placed on production.
6. In 24 hours pumped 135 BO + 245 BW.

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

Original Signed By

SIGNED N. W. Harrison N. W. Harrison TITLE Staff Exploitation Engineer DATE February 27, 1968

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
Shell Oil Company (Western Division)		Priest
3. Address of Operator		9. Well No.
P. O. Box 1509, Midland, Texas 79701		2
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM		Denton Devonian
THE <u>west</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3809' DF		Lea

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

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <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 1705.

1. Pull tubing and pump.
2. Treat w/3000 gallons 15% NEA.
3. Rerun tubing and pump.
4. Place on production.

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

Original Signed By

N. W. Harrison

N. W. Harrison

TITLE Staff Exploitation Engineer

DATE February 27, 1968

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



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	GAS
PRODUCTION 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 Rule 1106)

Name of Company <b>Shell Oil Company</b>		Address <b>P. O. Box 1858, Roswell, New Mexico</b>	
Lease <b>Priest</b>	Well No. <b>2</b>	Unit Letter <b>D</b>	Section <b>1</b>
		Township <b>15S</b>	Range <b>37E</b>
Date Work Performed <b>12-17-62 thru 12-24-62</b>	Pool <b>Denton-Devonian</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 GR/CCL 12,500'-12,300'.
3. Perforated 12,391'-12,418' w/2 JSPT.
4. Ran 2" tubing w/retrievable bridge plug at 12,443', FBRC at 12,345'.
5. Treated perforations w/500 gallons 15% FEA followed by 2500 gallons 15% NEA.
6. Pulled tubing, BP & FBRC.
7. Reran 2 1/2" tubing to TD equipped w/Guiberson GW cup type packers and gas anchor.
8. Ran rods and pump.
9. Recovered load.
10. In 24 hours pumped 238 BO + 28 BW w/7 1/2 - 14' SPM.

Witnessed by <b>H. G. Starling</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>3809'</b>	TD <b>12,675'</b>	P BTD <b>-</b>	Producing Interval <b>12,470'-12,675'</b>	Completion Date <b>9-10-52</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>9772'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>12,470'</b>	

Perforated Interval(s)  
**-**

Open Hole Interval <b>12,470'-12,675'</b>	Producing Formation(s) <b>Devonian</b>
--	---

### RESULTS OF WORKOVER

Test	Date of Test	Oil Production EPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	<b>11-8-62</b>	<b>132</b>	<b>168.8</b>	<b>22</b>	<b>1279</b>	<b>-</b>
After Workover	<b>12-24-62</b>	<b>238</b>	<b>-</b>	<b>28</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>Original Signed By R. A. LOWERY</b>	<b>R. A. Lowery</b>	
Title <b>District Exploitation Engineer</b>	Position		
Date	Company <b>Shell Oil Company</b>		

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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

strict 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 rejecting 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		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO(Place)  
Roswell, New Mexico(Date)  
December 11, 1962

Gentlemen:

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

(Company or Operator)		Well No.		in		Unit	
Shell Oil Company		2		D		B	
1/4 of Sec. 1		R. 158		NMPM,		Pool	
NW (40-acre Subdivision)		37E		Denton-Devonian			
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. Run GR/CCL survey from casing shoe to 12,300'.
3. Perforate 5 1/2" casing 12,391' - 12,408' w/2 JSPP.
4. Run tubing w/packer and retrievable BP. Straddle new perforations.
5. Wash and treat perforations w/500 gallons F.E. acid followed by 2500 gallons 15% NEA.
6. Swab test.
7. Pull tubing and packer.
8. Rerun tubing, rods and pump.
9. Place new perforations and open hole on production.

Approved....., 19.....  
Except as follows:Approved  
OIL CONSERVATION COMMISSIONBy.....  
Title.....

Company or Operator  
By Shell Oil Company Original Signed By  
R. A. Lowery R. A. LOWERY  
Position District Exploitation Engineer

Name  
Address Shell Oil Company  
P. O. Box 1858, Roswell, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form G-110  
Revised 7/1/55

(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 Priest  
Well No. 2 Unit Letter D S 1 T 155 R 37E Pool Denton-Devonian  
County Lea Kind of Lease (State, Fed. or Patented) Patented  
If well produces oil or condensate, give location of tanks: Unit C S 1 T 155 R 37E  
Authorized Transporter of Oil or Condensate Service Pipe Line Anco Pipeline Co  
Address Box 38, Denver City, Texas  
(Give address to which approved copy of this form is to be sent)  
Authorized Transporter of Gas Atlantic Refining Company  
Address Box 696, Lovington, New Mexico Date Connected \_\_\_\_\_  
(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)

ACT Unit connected August 12, 1960

1-1667

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

Executed this the 13th day of December 19 60

Approved \_\_\_\_\_ 19 \_\_\_\_\_  
OIL CONSERVATION COMMISSION  
By [Signature]  
Title Engineer

Original Signed By  
By R. A. Lowery R. A. LOWERY  
Title District Exploitation Engineer  
Company Shell Oil Company  
Address Box 845  
Roswell, 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 FORM-GEL (Other) & ACIDIZING	X

March 7, 1955

(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)

Priest

(Lease)

Chemical Process

(Contractor)

Well No. 2 in the NW 1/4 NW 1/4 of Sec. 1

T-15-S, R-37-K, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: February 23, 1955

Notice of intention to do the work (yes) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, (Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spotted 250 gallons Form-gel on bottom. Displaced 10,000 gallons 15% LSP acid down tubing into casing-tubing annulus followed by 750 gallons Form-gel. Treated open hole interval 12,470' - 12,675' down casing-tubing annulus w/10,000 gallons acid.

Witnessed by H. O. Starling Shell Oil Company Production Foreman  
(Name) (Company) (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

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

Engineer  
(Title)

MAR 1955  
(Date)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HUBBS OFFICE OCC

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

1954 MAR 26 PM 3:17

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease A. R. Priest

Address Box 1957, Hobbs, New Mexico Box 1309, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit D, Well No. 2, Sec. 1, T. -15-N, R. -37-E, Pool Denton

County Lea Kind of Lease Patented

If Oil well Location of Tanks

Authorized Transporter Atlantic Refining Company Address of Transporter

Box 696, Lovington, New Mexico  
(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 H-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.

Executed this the 24th day of March 19 54

Shell Oil Company

Approved \_\_\_\_\_, 9

OIL CONSERVATION COMMISSION

By B. Nevill Original signed by B. Nevill

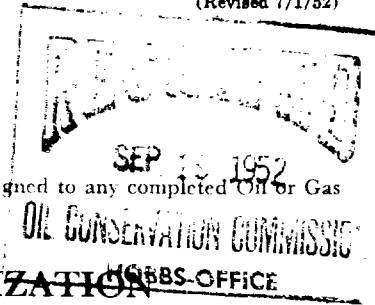
By S. J. STANLEY Title Division Exploitation Engineer

Title \_\_\_\_\_

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-10 be approved before this form can be approved and 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 Priest  
Address Box 1957, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit D, Well ☒ No 2, Sec 1, T 15-S, R 37-S, Pool Denton  
County Lea Kind of Lease Patented  
If Oil well Location of Tanks West half of lease  
Authorized Transporter Service Pipe Line Address of Transporter  
Box 38, Denver City, Texas Box 337, Midland, 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:

**New completion. Allowable to date from 9-10-52.**

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

Executed this the 17th day of September, 19 52

Approved Sept - 19 52 Shell Oil Company  
OIL CONSERVATION COMMISSION By J. D. Savage ORIGINAL SIGNED BY  
By Ray O. Parkrough J. D. SAVAGE  
Title Oil & Gas Inspector Title Division Exploitation Engineer

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP. 19 1952

## WELL RECORD

OIL CONSERVATION COMMISSION  
HOBBS OFFICE

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 QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

Priest

(Lease)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 1, T. 15-S, R. 37-E, NMPM.

Denton

Pool,

Lea

County.

Well is 660 feet from North line and 330 feet from West line of Section 1. If State Land the Oil and Gas Lease No. is

Drilling Commenced 5-6, 1952. Drilling was Completed 9-1, 1952

Name of Drilling Contractor Roman Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3767 The information given is to be kept confidential until Not Confidential, 19

### OIL SANDS OR ZONES

No. 1, from to 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
13-3/8"	48#	New	337'				Surface String
8-5/8"	32#	New & S.H.	4748'	Baker			Water String
5-1/2"	17#	New	12,458'	Larkin			Oil String
2-3/8"	4.7#	New	12,665'	Hung @ 12,674'			Tubing String

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	351'	325	Pump & Plug	Cemented to Surface	
11"	8-5/8"	4762'	3500	Pump & Plug	Cemented to Surface	
7-7/8"	5-1/2"	12,470'	700	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

## RECORD OF DRILL-STEM AND SPECI/ T/ TE

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 12,675 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing 9-10 19 52

OIL WELL: The production during the first 24 hours was 506 barrels of liquid of which 92 % was oil; 8 % was ~~water~~; 92 % water; and 0 % was sediment. A.P.I. Gravity 45° API

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. <del>Yates</del> Toso 6240'	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. Wolfcamp 14me 9215'	T. Morrison.....
T. Drinkard. 8114 7383'	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo..... 8055'	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss. 11,482'	T. ....	T. ....

# FORMATION RECORD

From	To	Thickness in Feet	Formation
0	30	30	Caliche & Surface Sands
30	360	330	Surface Sands & Red Beds
360	1905	1545	Red Beds
1905	2380	475	Anhydrite & Salt
2380	3292	912	Salt, Anhydrite & Gyp
3292	4510	1218	Anhydrite & Gyp
4510	4735	225	Lime & Dolomite
4735	8100	3365	Dolomite
8100	9050	950	Shale
9050	9250	200	Dolomite
9250	9830	580	Dolomite & Lime
9830	10,765	935	Dolomite
10,765	11,092	327	Dolomite & Chert
11,092	11,602	510	Lime & Shale
11,602	11,953	351	Lime, Shale & Chert
11,953	12,370	417	Lime
12,370	12,480	110	Shale
12,480	12,675	195	Dolomite & Shale
	12,675	195	ID

From	To	Thickness in Feet	Formation
BST #1 9161-9334'	(173')		Well/camp line. Tool open 2 hrs. thru 5/8" BC, 1" TC on 3-1/2" BS. Immed. very weak air blow incr. to moderate at end of test. Gas to surface in 90 mins. Rec. 1020' (7.1 bbls) clean oil, sp. gr. 37.1° API, 190 (1.3 bbls) hvly. OILGCM & 280' (20 bbls.) sulfur out drlg. wtr. titrating 6000 PPM Cl <sup>-</sup> . FHP 18K 525 psi, 30-min. SHMP 3550 psi. NEM 4350 psi. Positive Test..
BST #2 9974-10,053'	(79')		Basal Wolfcamp Bed. Tool open 45 mins. thru 5/8"BC, 1" TC on 3 1/4" BS. Immed. strong blow decreasing to weak blow in 20 mins. Died in 41 mins. Took 30 min. SHMP. Rec. 8430' fluid (62.4 bbls.) 455' (3.4 bbls.) water-cut mud, 3549' (26.3 bbls.) salty sulfur water, & 3971' (29.5 bbls.) salt gas-cut salty sulfur water. FHP 825-3965 psi, 30 min. SHMP 3965 psi. NEM 4805 - 4780 psi. Positive Test.

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.

**September 17, 1952**

.....  
(Date)

Company or Operator.....**Shell Oil Company**  
Name.....**J. D. Savage**  
ORIGINAL SIGNED BY  
**J. D. SAVAGE**

Address Box 1957, Hobbs, New Mexico  
Position or Title Division Exploitation Engineer



DUPLICATE

N. M. SO OIL CONSERVATION CO. IS  
Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

RECEIVED

Well  
SEP 19 1952 Recommendation

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico  
(Place)September 17, 1952  
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Shell Oil Company Priest, Well No. 2, in NW 1/4, NW 1/4,  
(Company or Operator) (Lease)  
D, Sec. 1, T. 15-S, R. 37-E, NMPM, Denton Pool  
(Unit)  
Lea County. Date Spudded 5-6-52, Date Completed 9-10-52

Please indicate location:

8-37-E			
X			
	Sec. 1		

Elevation 3809 Total Depth 12,675, P.B. -

T Top oil/gas pay 12,366' Top of Prod. Form. Devonian

15 Casing Perforations: or

8 Depth to Casing shoe of Prod. String 12,470'

Natural Prod. Test 586 BOPD

based on 293 bbls. Oil in 12 Hrs. 0 Mins.

Test after acid or shot. BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential

Size choke in inches 20/64"

Date first oil run to tanks or gas to Transmission system: 9-10-52

Transporter taking Oil or GAS: Service Pipe Line

## Casing and Cementing Record

Size	Feet	Sax
13-3/8"	351'	325
8-5/8"	4762'	3500
5-1/2"	12470'	700

Remarks:

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

Approved September 17, 1952

Shell Oil Company

(Company or Operator)  
ORIGINAL SIGNED BY  
J. D. SAVAGE

By: J. D. Savage

(Signature)

Title: Division Exploitation Engineer

Send Communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

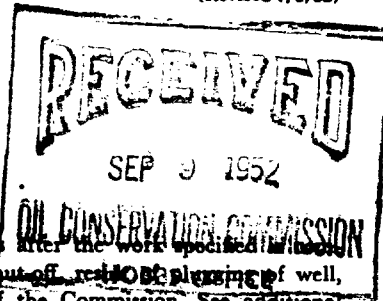
By: Ray Zachary  
Oil & Gas Inspector

Title:

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

TRIPPLICATE

## MISCELLANEOUS REPORTS ON WELLS



Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified in the report is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, 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)	

September 8, 1952  
(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)

Priest

(Lease)

Rowan Drilling Company

(Contractor)

Well No. 2 in the NW 1/4 NW 1/4 of Sec. 1

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: September 4, 1952

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 12,458' of 5 1/2" casing and cemented with 600 sacks of 4% gel and 100 sacks of neat. After WOC 12 hours ran temperature survey. Top of cement in annulus 6825'. After WOC 72 hours tested casing and cement with 1500 psi for 30 minutes before and after drilling plug. Test OK.

Witnessed by H. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

Roy Yarbrough

(Name)

(Title)

SEP 9 1952

(Date)

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

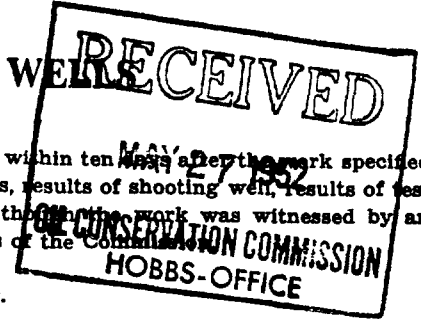
Address

Box 1957, Hobbs, New Mexico

DUPLICATE

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

May 22, 1952

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 Priest Lease Well No. 2 in the  
 NW/4 of NW/4 of Sec. 1, T. 15-S, R. 37-E, N. M. P. M.,  
 Denton Pool Lea County.

The dates of this work were as follows:

May 19, 1952

Notice of intention to do the work was (~~xxxx~~) submitted on Form C-102 on May 20, 1952, and approval of the proposed plan was (~~xxxx~~) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

After WOC 52 hours tested 8-5/8" casing and cement before and after drilling plug with 1000 psi for 30 minutes. Test OK.

Witnessed by H. G. Starling Name Shell Oil Company Company Production Foreman Title

APPROVED:  
OIL CONSERVATION COMMISSION

Roy Yankough Name  
 Oil & Gas Inspector Title

MAY 28 1952

Date

19

I hereby swear or affirm that the information given above is true and correct.

Name L. E. Slagle L. E. Slagle

Position Division Mechanical Engineer

Representing Shell Oil Company Company or Operator

Address Box 1957, Hobbs, New Mexico

DUPLICATE

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## MISCELLANEOUS NOTICES

RECEIVED

MAY 22 1952

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with a statement as to whether the work is 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 TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

Place

May 20, 1952

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Shell Oil Company

Priest

Well No. 2 in NW/4 of NW/4

Company or Operator

Lease

of Sec. 1, T. 15-S, R. 37-E, N. M. P. M., Denton Field.

Lea

County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 8-5/8" casing and cemented at 4762 feet with 3000 sacks of 4% gel and 500 sacks regular. Circulated out an estimated 300 sacks cement. Plug down at 4:30 PM 5-19-52. After WOG 36 hours will test casing.

MAY 22 1952

Approved \_\_\_\_\_, 19\_\_\_\_  
except at follows:

OIL CONSERVATION COMMISSION,

By W. J. Yarbrough  
Oil & Gas Inspector

Title

Shell Oil Company

Company or Operator

By L. E. SlaglePosition Division Mechanical Engineer

Send communications regarding well to

Name Shell Oil CompanyAddress Box 1957Hobbs, New Mexico

JH

## NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

DUPLICATE

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

May 8, 1952

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

Priest

Lease

Well No. 2

in the

NW/4 of NW/4

of Sec. 1

T. 15-S

R. 37-E

N. M. P. M.

Denton

Pool

Lee

County.

The dates of this work were as follows: May 7, 1952

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on May 7, 1952, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

After WOC 24 hours tested 13-3/8" casing with 750 psi for 30 minutes before drilling plug. Test OK.

Witnessed by H. G. Starling

Name

Shell Oil Company

Company

Production Foreman

Title

APPROVED: OIL CONSERVATION COMMISSION

*[Signature]*  
Gas Inspector

Name

Title

MAY 12 1952

Date

19

I hereby swear or affirm that the information given above is true and correct.

Name L. E. Slagle L E Slagle

Position Division Mechanical Engineer

Representing Shell Oil Company

Company or Operator

Address Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## MISCELLANEOUS NOTICES

RECEIVED

MAY 12 1952

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

Place

May 7, 1952

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Shell Oil Company

Priest

Well No. 2 in NW/4 of NW/4

Company or Operator

Lease

of Sec. 1, T. 15-S, R. 37-E, N. M. P. M., Denton Field.  
Lea County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 13-3/8" casing and cemented at 351 feet with 325 sacks of regular.

Circulated cement. Plug down 5:20 AM 5-7-52. After WOC 24 hours will  
test casing.

MAY 12 1952

Approved \_\_\_\_\_, 19\_\_\_\_\_  
except at follows:

OIL CONSERVATION COMMISSION,

By

*Bob Yarbrough*  
Oil & Gas Inspector

Title

Shell Oil Company

Company or Operator

By

L. E. Slagle

Position

Division Mechanical Engineer

Send communications regarding well to

Name

Shell Oil Company

Address

Box 1957

Hobbs, New Mexico

*[Signature]*

**DUPLICATE**

# NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

May 6, 1952

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

Priest

Well No. 2

In the

Company or Operator

Lease

NW/4 of NW/4

of Sec.

1

T.

15-8

R.

37-E

N. M. P. M.,

Denton

Pool

Lea

County.

The dates of this work were as follows:

May 6, 1952

101

Notice of intention to do the work was (~~submitted~~) submitted on Form ~~C-103~~ on May 5, 1952, and approval of the proposed plan was (~~submitted~~) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 10:00 AM 5-6-52

Witnessed by H. G. Starling Shell Oil Company Production Foreman

Name

Company

Title

APPROVED:

OIL CONSERVATION COMMISSION

Ray G. Gahagan

Name

I hereby swear or affirm that the information given above is true and correct.

Name

L. E. Slagle

Position

Division Mechanical Engineer

Representing

Shell Oil Company

Company or Operator

Address

Box 1957, Hobbs, New Mexico

MAY 12 1952

Date

**DUPLICATE**

## NEW MEXICO OIL CONSERVATION COMMISSION

## NOTICE OF INTENTION TO DRILL

**RECEIVED**

See Rules 101 and 1104.

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 triplicate. One copy will be returned following approval.

**Hobbs, New Mexico****May 5, 1952** BS-OFFICE

Place

Date

Notice hereby is given that it is our intention to commence the drilling of a well to be known as

**Shell Oil Company****Priest**well No. **2**

in

**NM/4 NM/4**

Company or Operator

Lease

of Sec. **1**, T. **15-S**, R. **37-E**, N. M., P. M., **Denton** Pool, **1** **Lee** County.The well is **660** feet from (N.) (S.) line and **330** feet from

(E) (W.) line of the above section.

(Give location from section lines. Cross out wrong directions.)

If state land the oil and gas lease is No. **-** Assignment No. **-**If patented land the owner is **- Priest**Address **-**If government land the permittee is **-**Address **-**The lessee is **Shell Oil Company**Address **Box 1957, Hobbs, New Mexico**

We propose to drill well with drilling equipment as follows:

**Rotary Tools**

The status of a bond for this well in conformance with Rule 101 of the General Rules and Regulations of the Commission is as follows: **Blanket Bond**

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17-1/4"	13-3/8"	48#	New	350'	Cemented	300
11"	8-5/8"	32#	New	4800'	Cemented	3500
7-7/8"	5-1/2"	15.5# & 17#	New	12,480'	Cemented	750

If changes in the above plans become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about **12,365'** feet.

Additional information:

Approved **May 5 1952**, 19

except as follows:

**Shell Oil Company**

Company or Operator

By **J. B. Savage**Position **Division Exploitation Engineer**

Send communications regarding well to:

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

OIL CONSERVATION COMMISSION

By **roy yankovich**Title **Oil & Gas Inspector**



Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO. <b>30-025-05271</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Pacific Royalty Co.</b>
8. Well No. <b>5</b>
9. Pool name or Wildcat <b>Denton (Wolfcamp)</b>

10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3815'</b>
--

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator <b>Polaris Production Corp.</b>
3. Address of Operator <b>415 W. Wall Suite 2010 Midland, Tx 79702</b>	4. Well Location Unit Letter <b>H</b> : <b>1650</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>East</b> Line Section <b>10</b> Township <b>15S</b> Range <b>37E</b> NMPM <b>Lea</b> County <b></b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3815'</b>	

11. 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 ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. 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.

3-8-96	(1)	Circ. hole w/10# SWG	
	(2)	45sx. 14.8# class "C" 8900'-8624'	(TAG W/TBG. 8670')
3-12-96	(3)	60sx. 14.8# class "C" 6000'-5642'	(TAG W/TBG. 5270')
3-14-96	(4)	45sx. 14.8# class "C" 4800'-4530'	
3-15-96	(5)	35sx. 14.8# class "C" 3050'-2841'	
	(6)	45sx. 14.8# class "C" 1078'-920'	
	(7)	45sx. 14.8# class "C" 400'-261'	
	(8)	20sx. 14.8# class "C" 30'-3'	
	(9)	Install dry hole marker.	

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

SIGNATURE Frelan Fields TITLE Agent DATE 3/27/96  
(915)  
TYPE OR PRINT NAME Frelan Fields TELEPHONE NO. 366-1852

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

GOVERNOR

April 1, 1996

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Polaris Production Corp

415 S Wall, Suite 2010

Midland, TX 79702

Gentlemen:

Form C-103, Report of Plugging, for your Pacific Royalty Co #5-H 10-15s-37e cannot be approved until a Division representative has made an inspection of the location and found it to be cleared to comply with Division Rules and Regulations. Please check each item in the space provided to indicate that the work has been done.

- ☐ 1. All pits have been filled and levelled
- ☐ 2. Rat hole and cellar have been filled and levelled.
- ☐ 3. A steel marker 4" in diameter and approximately 4' above ground level has been set in concrete. It must show the OPERATOR, LEASE NAME, WELL NUMBER, QUARTER/QUARTER SECTION OR UNIT LETTER DESIGNATION, SECTION, TOWNSHIP, and RANGE which have been permanently stenciled or welded on the marker.
- ☐ 4. The location has been levelled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- ☐ 5. The dead men and tie downs have been cut and removed.
- ☐ 6. If a one-well lease or last remaining well on lease, the battery and burn pit locations have been levelled and cleared of all junk and equipment.

The above are minimum requirements and no plugging bond will be released until all locations for plugged and abandoned wells have been inspected and Form C-103 approved. When all of the work outlined above has been done, please notify this office by filling in the blank form below and returning this letter to us so that our representative will not have to make more than one trip to the location.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton, Supervisor, Dist. I

FILL IN BELOW AND RETURN TO: Oil Conservation Division, P.O. Box 1980, Hobbs, NM 88241

I certify that the above work has been done and the well referenced above is ready for your inspection and approval.

OPERATOR

DATE

NAME AND TITLE

**PLUG & ABANDONMENT FORM**

API NO.

30-025-05271

OPERATOR

POLARIS Prod. Corp.

LEASE NAME

Pacific Royalty

WELL NO.

5

SEC.

10

TWP.

15

RANGE

37

UNIT

H

Date plugging operations began - 3-7-96

Date plugging operations completed - 3-15-96

Name of plugging company - SIERRA

Comments:

Signed By:

Tammy W. Hill

Date:

3-15-96

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO. <u>32-125-15271</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <u>Pacific Royalty</u>
8. Well No. <u>5</u>
9. Pool name or Wildcat <u>Denton (Wolfcamp)</u>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3815</u>

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator <u>Polaris Production Corp.</u>
3. Address of Operator <u>415 W. Wall Suite 2010 Midland, Tx 79702</u>	4. Well Location Unit Letter <u>H</u> <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>15S</u> Range <u>37E</u> NMPM <u>Lea</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3815</u>	

11. 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 ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. 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.

NOTIFY CONSERVATION COMMISSION 24 HRS. BEFORE OPERATIONS BEGIN (505) 393-6161

- (1) CIBP+25 sx 8800'
- (2) Circ. hole w/10# brine w/25# SWG per bbl.
- (3) 45 sx 6000'-5900' 7" stub plug (TAG W/TBG)
- (4) 45 sx 4800'-4700' 9-5/8" shoe plug (TAG W/TBG)
- (5) 45 sx 400'-300' 13-3/8" shoe plug (TAG W/TBG)
- (6) 15 sx surface
- (7) Install dry hole marker

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

SIGNATURE Frelan Fields TITLE Agent DATE 3/2/96  
TYPE OR PRINT NAME Frelan Fields (915) 366-1852 TELEPHONE NO.

(This space for State Use)

APPROVED BY DOUGLAS BERRY SEXTON TITLE DOUGLAS BERRY SEXTON DATE MAR 04 1996

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-11  
Effective 1-1-65

OF COPIES RECEIVED	
DISTRIBUTION	
NTA FE	
ILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
REGISTRATION OFFICE	

Operator  
Polaris Production Corp.

Address  
P. O. Box 1703, Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well ☐

Recompletion ☐

Change in Ownership ☒

Change in Transporter of:

Oil ☐

Casinghead Gas ☐

Dry Gas ☐

Condensate ☐

Other (Please explain)

Change in Operator

If change of ownership give name  
and address of previous owner

Shell Oil Company, P. O. Box 1509, Midland, Texas 79701

DESCRIPTION OF WELL AND LEASE

Lease Name Pacific Royalty Co.	Well No. 5	Pool Name, including Formation Denton Wolfcamp	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter H ; 1650 Feet From The North Line and 330 Feet From The East Line of Section 10 Township 15-S Range 37-E , NMPM, Lea County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Amoco Production Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1725, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Tipperary Corp.	Address (Give address to which approved copy of this form is to be sent) 229 Western United Life Building, Midland, Tx.			
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 10	Twp. 15-S	Rge. 37-E
	Is gas actually connected? Yes		When Unknown	

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 (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 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. CERTIFICATE OF COMPLIANCE

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

Is Payne

(Signature)

President

(Title)

1 1-73

(Date)

OIL CONSERVATION COMMISSION

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

BY \_\_\_\_\_

TITLE \_\_\_\_\_

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

If this is a request for allowable for a newly drilled or deepen 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 all wells on new and recompleted wells.

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

Separate Forms C-104 must be filed for each pool in multiple completed wells.

O. OF COPIES RECEIVED		
DISTRIBUTION		
ANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

Operator <b>Shell Oil Company</b>		
Address <b>P. O. Box 1509, Midland, Texas 79701</b>		
Reason(s) for filing (Check proper box) New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership <input type="checkbox"/>		Other (Please explain) <b>Effective May 1, 1970</b>
Change in Transporter of: Oil <input type="checkbox"/> Casinghead Gas <input checked="" type="checkbox"/>		Dry Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Pacific Royalty</b>	Well No. <b>5</b>	Pool Name, Including Formation <b>Denton Wolfcamp</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>H</b> ; <b>1650</b> Feet From The <b>north</b> Line and <b>330</b> Feet From The <b>east</b> Line of Section <b>10</b> Township <b>15-S</b> Range <b>37-E</b> , NMPM, <b>Lea</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>Amoco Pipe Line Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1088, Lovington, New Mexico 88260</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Tipperary Resources Corp.</b>	Address (Give address to which approved copy of this form is to be sent) <b>500 West Illinois, Midland, Texas 79701</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>H</b> Sec. <b>10</b> Twp. <b>15-S</b> Rge. <b>37-E</b>	Is gas actually connected? <input type="checkbox"/> When _____

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'tv.	Diff. Res'tv.
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 Tanks	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 (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

 **L. S. Mitchell**  
(Signature)

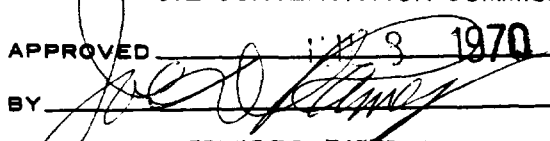
**Division Production Superintendent**

**June 24, 1970**

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED  **1970**, 19 \_\_\_\_\_

BY \_\_\_\_\_

TITLE **SUPERVISOR DISTRICT**

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 multiply completed wells.

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Shell Oil Company Box 1957 Hobbs, New Mexico  
(Address)

LEASE Pacific Royalty Co. WELL NO. 5 UNIT "H" S-10 T-15-S R -37-E  
DATE WORK PERFORMED 1-4 thru 23, 1956 POOL Denton Wolfcamp

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other \_\_\_\_\_

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

Ran Baker retrievable bridge plug on wire line to 8340'. Went in hole with Baker full bore retrievable packer to 2,000' and tested casing every 1,000' to determine leak. Found hole at 6475'. Pulled packers and ran magnesium drillable bridging plug on wire line to 6510'. Ran Baker Model K magnesium retainer on tubing and set at 6450'. Injected water at rate 2 3/4 bbl/min. at 2000 psi. Pumped 30 barrels and had communications between 7" & 9-5/8" casing with approximately 50% returns. Mixed 150 sacks slt set cement and displaced 120 sacks thru hole with approximately 50% returns. With 120 sacks away, closed casing head valve and displaced remaining cement. Pulled out of retainer and reversed out an estimated 5 sacks cement. Pulled tubing. WOC 18 hours. Ran temperature survey and found no indications of cement on outside of casing above 6450'. Drilled out top of bridge plug at 6450' and found no cement between upper and lower bridge plug. Drilled out cement to 7455', washed to TD, and circulated hole clean. Ran Baker retrievable bridge plug on wire line to 8340'. Ran Baker retrievable packer and set at 100' intervals from 6,000' to 7,000' and tested casing with 1500 psi. Found no leaks. Pulled bridge plug and packer and ran tubing, pump, and rods.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: 267 BO  
DF Elev. 3814' TD 12,650' PBD 9,400' Prod. Int. 66 BW Compl Date 8-20-54  
Tbng. Dia 2 1/2 Tbng Depth 9395' Oil String Dia 7" Oil String Depth 10,999'  
Perf Interval (s) 9268'-9284', 9299'-9357', 9366'-9370'  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:

	BEFORE	AFTER PUMPING
Date of Test	<u>12-7-55</u>	<u>1-23-56</u>
Oil Production, bbls. per day	_____	<u>67</u>
Gas Production, Mcf per day	_____	<u>Not measured</u>
Water Production, bbls. per day	<u>100%</u>	<u>83</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	<u>Not measured</u>
Gas Well Potential, Mcf per day	_____	_____

Witnessed by H. G. Starling Production Foreman Shell Oil Company  
(Company)

OIL CONSERVATION COMMISSION

Name C. M. Lundy  
Title Engineer  
Date 1-23-56

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

Original signed by  
Name D. C. Meyers D. C. Meyers  
Position Division Mechanical Engineer  
Company Shell Oil Company

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		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER) <b>REPAIR CASING</b>	<b>X</b>

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**Hobbs, New Mexico**  
(Place)

**January 3, 1955**  
(Date)

Gentlemen:

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

**Shell Oil Company**

(Company or Operator)

**Pacific Royalty**

Well No. **5** in **"H"**  
(Unit)

**SE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$  of Sec. **10**, T. **-15-S**, R. **-37-E**, NMPM., **Denton** Pool  
(40-acre Subdivision)

**Lea** County.

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

After well started producing 100% water, tested casing for leaks and found hole at 6475'.  
We propose to repair 5-1/2" casing by setting magnesium drillable bridging plug below hole  
and squeeze with neat set cement.

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

Approved  
OIL CONSERVATION COMMISSION

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

**Shell Oil Company**

Company or Operator

Original signed by

By..... **D. C. Meyers**..... **D. C. Meyers**

Position..... **Division Mechanical Engineer**

Send Communications regarding well to:

Name..... **Shell Oil Company**

Address..... **Box 1957 Hobbs, New Mexico**

True.....



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and 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 Pacific Royalty

Address Box 1477, Hobbs, New Mexico Box 1905, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit 13, Well(s) No. 5, Sec. 10, T. 15N, R. 7E, Pool

County Lee Kind of Lease: Patented

If Oil well Location of Tanks

Authorized Transporter Atlantic Refining Co. Address of Transporter

Box 60, Lovington, New Mexico Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Per cent of ~~Other~~ 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 associated gas production on the above lease in accordance with Commission Order 1-17-54, Paragraph 2, Rule 1109, Section (A).**

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

Executed this the 29th day of October, 19 54.

Shell Oil Company

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

OIL CONSERVATION COMMISSION

By E. L. Graham Original signature  
Signature

By \_\_\_\_\_ Title Division Production Superintendent

Title \_\_\_\_\_

(See Instructions on Reverse Side)

N. 37-2


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87100

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.

Shall Oil Company

(Company or Operator)

Pacific Royalty Co.

(Lease)

Well No. 5, in SE 1/4 of SE 1/4, of Sec. 10, T. 15-S, R. 37-E, NMPM.

Wentworth Pool,

Lea

County.

Well is 1650 feet from north line and 330 feet from east line

of Section 10. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 20, 1954 Drilling was Completed July 20, 1954

Name of Drilling Contractor Company Tools - Rig # 14

Address Box 1500, Midland, Texas

Elevation above sea level at Top of Tubing Head 3004 The information given is to be kept confidential until

not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9200 to 9300 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
13 3/8"	48	new	312'				Surface String
9 5/8"	36 & 40	new	477'				Salt String
7"	22, 26 & 29	new	10,937'				
5"	15 & 18	new	2163'				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	12 3/8"	740'	25	Run & Plug	Cemented to Surface	
12 1/4"	9 5/8"	470'	230	Run & Plug	Cemented to Surface	
7"	7"	10,971'	60	Run & Plug	Cemented to Surface	
5"	5"	10,937'	205	Run & Plug		

to of liner 9177'

RECORD OF PRODUCTION AND STIMULATION

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

(See attached page)

Result of Production Stimulation (See attached page)

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 12,650 feet, and from 0 feet to 0 feet  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet

PRODUCTION

Put to Producing August 20, 1954  
OIL WELL: The production during the first 24 hours was 333 barrels of liquid of which 80 was oil; 20% was emulsion; 20% water; and 0% was sediment. A.P.I. Gravity 42.1 deg. 32.5  
GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.  
Length of Time Shut in 0

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.		T. Devonian 12,336' (-8522')	T. Ojo Alamo.
T. Salt.		T. Silurian.	T. Kirtland-Fruitland
B. Salt.		T. Montoya.	T. Farmington.
T. Yates.		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. 630' (-2400')		T. Wolfcamp 927' (-5458')	T. Morrison.
T. Drinkard 911 7/8' (-3641')		T. Eroded Penn. 10,17' (-7063')	T. Penn.
T. Tubbs.		T.	T.
T. Abo. 137' (-4320')		T.	T.
T. Penn.		T.	T.
T. Miss. 11,46' (-7646')		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9100	9100	no samples taken				
9100	9162	62	lime				
9162	9195	33	lime & dolomite				
9195	11092	1897	dolomite				
11092	11705	613	lime & chert				
11705	11742	37	lime				
11742	12349	607	lime & dolomite				
12349	12650	301	dolomite				

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.

August 20, 1954 (Date)  
Company or Operator The Oil Company Address Box 1957, Hobbs, N.M.  
Name J. R. Palmer Position or Title Division Calibration Engineer

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NO. 1000 OFFICE 000

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

1954 AUG 23 PM 3:30

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator..... **Shell Oil Company** ..... Lease..... **Pacific Fidelity Co.** .....

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

Unit..... **H** ..... Well (a) No..... **5** ..... Sec..... **10** ..... T..... **-15-S** ..... R..... **-37-E** ..... Pool..... **Denton-Wolfcamp** .....

County..... **Leon** ..... Kind of Lease:..... **Patented** .....

If Oil well Location of Tanks..... **Center of lease** .....

Authorized Transporter..... **Service Pipe Line** ..... Address of Transporter.....

**Box 32, Denver City, Texas** ..... **Box 337, Midland, 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:

**Completed 8-20-54.**

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

Executed this the..... **23th** ..... day of..... **August** ..... 19..... **54** .....

Approved..... **AUG 25 1954** ..... , 19.....  
..... **Shell Oil Company** .....

OIL CONSERVATION COMMISSION

By..... **J. J. Stanley** ..... By..... **A. H. Palmer** .....  
..... **R. Revill** .....

Title..... **Engineer District 1** ..... Title..... **Division Exploitation Engineer** .....

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoREQUEST FOR (OIL) - (GAS) ALLOWABLE New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

August 23, 1954

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Shell Oil Company

Pacific Royalty Co.

Well No. 5

SE

NE

(Company or Operator)

(Lease)

1/4

1/4

N

Sec. 10

T. 15-S

R. 37-E

Danton-Wolfcamp

Pool

(Unit)

Lee

County. Date Spudded 2-20-54

Date Completed 8-20-54

Please indicate location:

N-37-E

			X

Section 10

T

15

S

Elevation 3814 Total Depth 12,650' P.B. 9400'

Top oil/gas pay 9268' Prod. Form Wolfcamp

Casing Perforations: 9268' - 9370' or

Depth to Casing shoe of Prod. String

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 267 BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential

Size choke in inches 8-10" NPM

Date first oil run to tanks or gas to Transmission system: 8-20-54

Transporter taking Oil or Gas: Service Pipe Line

Remarks:

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

Approved AUG 25 1954, 19

Shell Oil Company

(Company or Operator)

By:



(Signature)

Title:

Division Exploitation Engineer

Send Communications regarding well to:

Name:

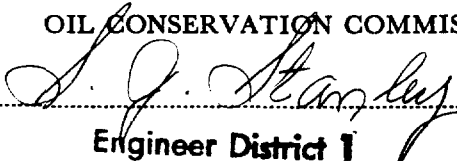
Shell Oil Company

Address:

Box 1957, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By:



Title:

Engineer District I

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>ACIDIZING</b>	<b>X</b>

August 23, 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)

Pacific Royalty Co.

(Lease)

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T. -15-S, R. -37-E, NMPM., Denton-Wolfcamp Pool, Lea County.

The Dates of this work were as follows: July 31, 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

Treated perforations 9268' - 9284', 9299' - 9357' & 9366' - 9370' w/500 gallons mud acid.

On 24 hour OPT pumped 267 BW + 66 BW (20%) w/8-10' SPH. OOR 325. Gravity 44.1 deg. API.

Witnessed by H. G. Starling  
(Name)

Shell Oil Company  
(Company)

Production Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

S. G. Starling  
(Name)

Engineer District 1  
(Title)

AUG 1 1954  
(Date)

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

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>ACIDIZING</b>	<b>X</b>

August 23, 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)

Pacific Royalty Co.

(Lease)

Well No. **5** in the **SE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$  of Sec. **10**

(Contractor)

T-15-B, R-37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 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

Washed open hole interval 12,340' - 12,550' w/500 gallons mud acid.  
Then treated w/2000 gallons 15% LST acid.

In 12 hours swabbed 192 BF, out 98% water.

Witnessed by **H. G. Starling** **Shell Oil Company** **Production Foreman**  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

**S. G. Stanley**  
(Name)

Engineer District 1

(Title)

AUG 25 1954

(Date)

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

Name **G. R. Palmer**  
**B. Nevill**

Position **Division Exploitation Engineer**

Representing **Shell Oil Company**

Address **Box 1957, Hobbs, New Mexico**

**DUPLICATE**

## 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 PERFORATING (Other) 7" CASING	<b>X</b>

August 2, 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 31, 1954

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on July 26, 1954

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 7" casing opposite the Wolfcamp Pay Zone from 9268' - 9284', 9299' - 9357', and 9366' - 9370' with 4 - 32 gram jet shots per foot.

Witnessed by: H. G. Starling Shell Oil Company Production Foreman

(Name)

(Company)

(Title)

Approved:

OIL CONSERVATION COMMISSION

*F. D. Leigh*

(Name)

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)

AUG 5 1954



**DUPLICATE**

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 000

## MISCELLANEOUS REPORTS ON WELLS PM 6:43

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>

July 29, 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 27 &amp; 28, 1954

Notice of intention to do the work (was) ~~waiver~~ submitted on Form C-102 on July 26, 1954,

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged back from T D 12,650' as following:

- (1) Filled hole with mud
  - (2) Set Baker Model "K" 3 B bridging plug at 7479'
  - (3) Dumped one (1) sack of cement on top with 5' fill up
  - (4) Perforated 7" casing at 9430' with 4 - 1/2" jet shots
  - (5) Set Baker Model "K" 3 B cast iron retainer at 9400'. With 7" - 9 5/8" casing annulus full, Attempted to circulate through perforations. No returns.
  - (6) Displaced 30 sacks neat cement through perforations. Cleaned by reverse circulation. After WOC 9 hours ran temperature survey which indicated no cement above retainer. Pressure tested for 30 minutes. Test OK. Bottom water squeezed off satisfactory.
- P B T D - 9400'

Witnessed by H. G. Starling Shell Oil Company Production Foreman  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

*S. G. Stanley*  
(Name)

Engineer Hobbs 1954

(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. LeighPosition Division Mechanical EngineerRepresenting Shell Oil CompanyAddress Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS OFFICE 000

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	X	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)

July 26, 1954  
(Date)

Gentlemen:

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

Shell Oil Company

Pacific Royalty

Well No. 5

in "H"  
(Unit)

SE

NE

1/4 of Sec.

10

T 15-S

R 37-E

NMPM,

Denton

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 T D 12,650' in the Devonian to approximately  
9474' in the Wolfcamp Pay Zone by setting a Baker Model K bridge plug at  
9479' then dump one sack of cement on top of plug.

Approved..... JUL 29 1954  
Except as follows:....., 19.....

Approved  
OIL CONSERVATION COMMISSION

By.....

Title..... Engineer

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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
FIELD OFFICE OCC

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		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

July 26, 1954  
(Date)

Gentlemen:

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

Shell Oil Company Pacific Royalty Well No. 5 in "H"  
(Company or Operator) (Unit)  
SE 1/4 NE 1/4 of Sec. 10, T. 15-S, R. 37-E, NMPM., Denton Pool  
(40-acre Subdivision)  
Lea County.

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

We propose to perforate 7" casing opposite the Wolfcamp Pay Zone from  
9267' - 9370' with 4 Du Pont 26-A jet shots per foot.

Approved..... 1954, 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION  
By: *J. Stanley*  
Title: Engineer

Shell Oil Company  
Company or Operator  
By: F. D. Leigh  
Original signed by  
E. 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 ~~TRIPPLICATE~~ 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 CEMENTING (Other) 5" LINER	X

July 6, 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

, Well No. 5 in the SW 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 2, 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 2863' of 5" casing liner and hung at 12,340' with top of liner at 9477'.

Cemented liner with 130 sacks 4% gel and 75 sacks neat cement. Reversed out

an estimated 13 sacks cement. After WOC 72 hours tested casing and cement

with 1000 psi before and after drilling plug. Test OK.

Witnessed by F. W. Stewart (Name) Shell Oil Company (Company) Drilling Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

A. J. 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

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1954 JUL 2 AM 10:38

Submit this report in TRIPPLICATE 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 PERFORATING (Other) 7" CASING	X

July 1, 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM., Denton Pool, Lea County.

The Dates of this work were as follows: June 27, 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

Perforated 7" casing at 9630' with 4 - 1/2" jet shots to isolate with cement the Wolfcamp Pay from a lost circulation zone at approximately 10,000'.

Witnessed by: H. G. Starling (Name) Shell Oil Company (Company) Production Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

*S. G. Stanley*  
(Signature)

Engineer District 1

(Title)

JUL

(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

Shell Oil Company

Representing:

Address: Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1934 APR 21 AM 8:00

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)	

April 20, 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

, Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

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

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 10,987' of 7" casing and cemented at 10,999' with 400 sacks of 4% gel and 200 sacks neat cement. Did not circulate cement. After WOC 12 hours ran temperature survey and found full hole top of cement at 10,050'. Contamination top of cement at 9870'. After WOC 70 hours tested casing with 1700 psi for 30 minutes. Test OK. Drilled shoe and tested cement with 1100 psi for 30 minutes. Test OK.

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

S. 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

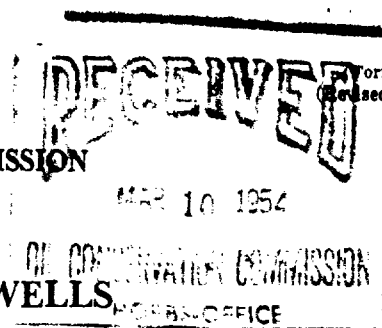
Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

DUPLICATE

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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

March 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: March 4, 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 9-5/8" casing and cemented at 4749 feet with 2050 sacks of 4% gel and 250 sacks neat cement. Circulated out an estimated 500 sacks cement. After WOC 36 hours tested casing and cement with 1500 psi for 30 minutes before and after drilling plug. Test OK.

Witnessed by F. W. Stewart Shell Oil Company Drilling Foreman

(Name)

(Company)

(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

Name F. D. Leigh E. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

(Title)

(Date)

(Title)

(Date)

Address

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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

February 23, 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)

Pacific Royalty

(Lease)

Shell Rig No. 14

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: February 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 ~~XXXX~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 13-3/8" casing and cemented at 346' with 350 sacks regular cement.

Circulated out an estimated 40 sacks cement. After WOC 12 hours tested casing with 500 psi for 30 minutes. Test OK.

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

*F. D. Leigh*  
(Signature)

(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	<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)	

February 22, 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)

Pacific Royalty

(Lease)

Shell Company Rig No. 14

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 10

T 15-S, R 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: February 20, 1954

Notice of intention to do the work (was) (vacant) submitted on Form C-103 on 101 February 11, 1954,  
(Cross out incorrect words)

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

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 3:45 P.M. 2-20-54

Witnessed by: F. W. Stewart (Name) Shell Oil Company (Company) Drilling 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

Name: F. D. Leigh F. D. Leigh

Position: Division Mechanical Engineer

Representing: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

(Title)

(Date)

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 QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico

(Place)

February 11, 1954

(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)

Pacific Royalty Co.

(Lease)

Well No. 5, in N The well islocated 1650 feet from the north line and 330 feet from the east line of Section 10, T-15-N, R-37-E, NMPM.(GIVE LOCATION FROM SECTION LINE) Denton Pool, Lea County

R-37-E

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is Pacific Royalty Co.Address -We propose to drill well with drilling equipment as follows: Rotary ToolsThe status of plugging bond is Blanket bondDrilling Contractor Company ToolsWe intend to complete this well in the Dovenian formation at an approximate depth of 12,640 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
17 1/4"	13 3/8"	48#	new	350'	350
12 1/4"	9 5/8"	40# 36#	new	4,780'	3000
8 3/4"	5 1/2"	17# & 20#	new	12,415'	600

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.)

Sincerely yours,

Shell Oil Company

(Company or Operator)

By B. Nevill Original signed by B. NevillPosition Division Exploitation Engineer

Send Communications regarding well to

Name Shell Oil CompanyAddress Box 1957Hobbs, New MexicoApproved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

OIL CONSERVATION COMMISSION

By S. J. Stanley

Title \_\_\_\_\_

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO. <b>30-025-05269</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Pacific Royalty C2</b>
8. Well No. <b>3</b>
9. Pool name or Wildcat <b>Denton (Wolfcamp)</b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3813</b>

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator <b>Polaris Production Corp.</b>
3. Address of Operator <b>415 W. Wall Suite 2010 Midland, TX 79702</b>	4. Well Location Unit Letter <b>A</b> : <b>430</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>East</b> Line Section <b>10</b> Township <b>15S</b> Range <b>37E</b> NMPM <b>Lea</b> County <b></b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3813</b>	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. 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.

3-21-96 (1) Circ. hole 10# SWG  
(2) 9100-8848' 25sx. 14.8# Class "C" (TAG W/TBG. 8973')  
3-25-96 (3) 4850'-4674' 45sx. 14.8# Class "C" (TAG W/TBG. 4685')  
(4) 400'-223' 45sx. 14.8# Class "C"  
(5) 30-3' 15sx. 14.8# Class "C"  
(6) Install dryhole marker

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

SIGNATURE Frelan Fields TITLE Agent DATE 4/4/96  
TYPE OR PRINT NAME Frelan Fields TELEPHONE NO. (915) 366-1852

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

GOVERNOR

April 24, 1996

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Polaris Production Corp  
415 W Wall, Suite 2010  
Midland, TX 79702

*Open well  
submit  
per 6/12/96  
N. J. Gandy*

Gentlemen:

Form C-103, Report of Plugging, for your Pacific Royalty Co #3-A 10-15s-37e cannot be approved until a Division representative has made an inspection of the location and found it to be cleared to comply with Division Rules and Regulations. Please check each item in the space provided to indicate that the work has been done.

- (X) 1. All pits have been filled and levelled
- (X) 2. Rat hole and cellar have been filled and levelled.
- (X) 3. A steel marker 4" in diameter and approximately 4' above ground level has been set in concrete. It must show the OPERATOR, LEASE NAME, WELL NUMBER, QUARTER/QUARTER SECTION OR UNIT LETTER DESIGNATION, SECTION, TOWNSHIP, and RANGE which have been permanently stenciled or welded on the marker.
- (X) 4. The location has been levelled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- (X) 5. The dead men and tie downs have been cut and removed.
- ( ) 6. If a one-well lease or last remaining well on lease, the battery and burn pit locations have been levelled and cleared of all junk and equipment.

The above are minimum requirements and no plugging bond will be released until all locations for plugged and abandoned wells have been inspected and Form C-103 approved. When all of the work outlined above has been done, please notify this office by filling in the blank form below and returning this letter to us so that our representative will not have to make more than one trip to the location.

Very truly yours,

OIL CONSERVATION DIVISION

*Jerry Sexton*  
Jerry Sexton, Supervisor, Dist. I

FILL IN BELOW AND RETURN TO: Oil Conservation Division, P.O. Box 1980, Hobbs, NM 88241

I certify that the above work has been done and the well referenced above is ready for your inspection and approval.

Polaris Production Corp  
OPERATOR

5-20-96  
DATE

Garry Payne Production Foreman  
NAME AND TITLE



BRUCE KING  
GOVERNOR

LARRY KEHDE  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

October 15, 1981

POST OFFICE BOX 1880  
HOBBS, NEW MEXICO 78240  
(505) 393-6181

Polaris Production Corporation  
P. O. Box 1749  
Midland, Texas 79702

Gentlemen:

Apparently the wells listed below are not producing at this time. Therefore, please submit Form C-103 indicating present status and future plans for each well.

Pacific Royalty	No. 1	Unit A	Section 10, T-15-S, R-37-E
Priest	No. 4	Unit D	Section 1, T-15-S, R-37-E
Priest	No. 5	Unit C	Section 1, T-15-S, R-37-E

Yours very truly,

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District 1

mc



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

GOVERNOR

April 24, 1996

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Polaris Production Corp

415 W Wall, Suite 2010

Midland, TX 79702

Gentlemen:

Form C-103, Report of Plugging, for your Pacific Royalty Co #3-A 10-15s-37e cannot be approved until a Division representative has made an inspection of the location and found it to be cleared to comply with Division Rules and Regulations. Please check each item in the space provided to indicate that the work has been done.

- ( ) 1. All pits have been filled and levelled
- ( ) 2. Rat hole and cellar have been filled and levelled.
- ( ) 3. A steel marker 4" in diameter and approximately 4' above ground level has been set in concrete. It must show the OPERATOR, LEASE NAME, WELL NUMBER, QUARTER/QUARTER SECTION OR UNIT LETTER DESIGNATION, SECTION, TOWNSHIP, and RANGE which have been permanently stenciled or welded on the marker.
- ( ) 4. The location has been levelled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- ( ) 5. The dead men and tie downs have been cut and removed.
- ( ) 6. If a one-well lease or last remaining well on lease, the battery and burn pit locations have been levelled and cleared of all junk and equipment.

The above are minimum requirements and no plugging bond will be released until all locations for plugged and abandoned wells have been inspected and Form C-103 approved. When all of the work outlined above has been done, please notify this office by filling in the blank form below and returning this letter to us so that our representative will not have to make more than one trip to the location.

Very truly yours,

OIL CONSERVATION DIVISION

*Jerry Sexton*

Jerry Sexton, Supervisor, Dist. I

FILL IN BELOW AND RETURN TO: Oil Conservation Division, P.O. Box 1980, Hobbs, NM 88241

I certify that the above work has been done and the well referenced above is ready for your inspection and approval.

OPERATOR

DATE

NAME AND TITLE

**PLUG & ABANDONMENT FORM**

API NO. 30-025-05249  
OPERATOR POLARIS Prod. Corp.  
LEASE NAME PACIFIC Royalty Co.  
WELL NO. 3  
SEC. 10 TWP. 15 RANGE 37 UNIT A

Date plugging operations began - 3-21-96

Date plugging operations completed - 3-25-96

Name of plugging company - SIERRA

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signed By: Harry W. Hill

Date: 3-25-96

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

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

WELL API NO. 31-8-5-1-2-4
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pacific Royalty
8. Well No. #3
9. Pool name or Wildcat Denton (Wolfcamp)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3813'

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator Polaris Production Corp.
3. Address of Operator 415 W. Wall, Suite 2010 Midland, Tx 79702
4. Well Location Unit Letter A 430 Feet From The North Line and 330 Feet From The East Line Section 10 Township 15S Range 37E NMPM Lea County

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CELENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. 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.

NOTIFY CONSERVATION COMMISSION 24 HRS. BEFORE OPERATIONS BEGIN. (505) 393-6161

- (1) CIBP+25 sx 9100'-9000'
- (2) Circ. hole w/10# Brine & 25# SWG per bbl.
- (3) 45 sx 6000'-5900' 5½" stub plug (TAG W/TBG)
- (4) 45 sx 4850'-4750' 8-5/8" shoe plug (TAG W/TBG)
- (5) 45 sx 400'-300' 13-3/8" shoe plug (TAG W/TBG)
- (6) 15 sx Surface
- (7) Install dry hole marker.

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

SIGNATURE Frelan Fields TITLE Agent DATE 3/2/96

TYPE OR PRINT NAME Frelan Fields (915) 366-1852 TELEPHONE NO.

(This space for State Use)

APPROVED BY JERRY SEXTON

APPROVED BY JERRY SEXTON TITLE Agent DATE MAR 04 1996

CONDITIONS OF APPROVAL, IF ANY:

h8 8





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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65.

I.

Operator <b>Shell Oil Company</b>	
Address <b>P. O. Box 1509, Midland, Texas 79701</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>
<b>Effective May 1, 1970</b>	

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Pacific Royalty Co.</b>	Well No. <b>3</b>	Pool Name, Including Formation <b>Denton Wolfcamp</b>	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter <b>A</b> ; <b>430</b> Feet From The <b>north</b> Line and <b>330</b> Feet From The <b>east</b>					
Line of Section <b>10</b> Township <b>15-S</b> Range <b>37-E</b> , NMPM, <b>Lea</b> County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>Amoco Pipe Line Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1088, Lovington, New Mexico 88260</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Tipperary Resources Corp.</b>	Address (Give address to which approved copy of this form is to be sent) <b>500 West Illinois, Midland, Texas 79701</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>A</b> Sec <b>10</b> Twp. <b>15-S</b> Rng <b>37-E</b>	Is gas actually connected? When

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)

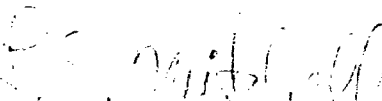
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

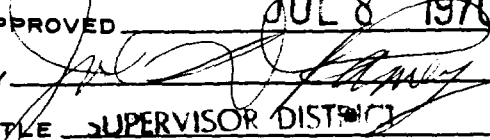
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

  
**L. S. Mitchell**  
(Signature)  
**Division Production Superintendent**  
June 24, 1970 (Title)  
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 8 1970, 19\_\_\_\_  
BY   
TITLE **SUPERVISOR DISTRICT**

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.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 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.

1954 MAR 26 PM 3:16

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease Pacific Royalty Co.

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

Unit A, Well ☒ No. 3, Sec. 10, T. -14-S, R. -37-E, Pool Denton-Wolfcamp

County Lea Kind of Lease: Patented

If Oil well Location of Tanks.....

Authorized Transporter Atlantic Refining Company Address of Transporter

Box 696, Lovington, New Mexico  
(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.

Executed this the 24th day of March, 19 54

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

OIL CONSERVATION COMMISSION

By E. J. 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**

WELL RECORD SEP 11 1953

**OIL CONSERVATION COMMISSION**

Mail to District Office, Oil Conservation Commission, to which ~~Form C-10E~~ was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 840 ACRES  
LOCATE WELL CORRECTLY

**Shell Oil Company**

(Company or Operator)

**Pacific Royalty Co.**

(Lease)

Well No. **3**, in **NE** 1/4 of **NE** 1/4, of Sec. **10**, T. **-15-S**, R. **-87-E**, NMPM.

## Denton-Holcomb

Pool.



County

Well is 450 feet from north line and 350 feet from east line.

of Section 10 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**July 24**....., 19..**58**.. Drilling was Completed.....**August 31**....., 19..**58**..

Name of Drilling Contractor.....**Noble Drilling Company**.....

Address Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head.....**190.5'**..... The information given is to be kept confidential until  
 .....~~not confidential~~..... 19.....

## OIL SANDS OR ZONES

No. 1, from 9170' to 9137' 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
13 5/8"	46#	new	358'				Surface String
8 5/8"	32#	new	4780'				Salt String
5 1/2"	15.5 & 17#	new	9334'				Oil String
2"	4.7#	new	9334'	Humg @ 9344'	9328' - 9336'		Tubing String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 5/8"	376'	350	Pump & Plug	Cemented to surface	
11"	8 5/8"	4805'	2400	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	9349'	350	Pump & Plug	Cemented to surface	

### RECORD OF PRODUCTION AND STIMULATION

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

Displaced mud w/oil & washed casing perforation 9170' - 9237', 9243' - 9263', 9329' - 9337'  
w/500 gallons mud acid. Then treated formation w/1000 gallons non-emulsion acid.

Result of Production Stimulation. In 12 hours flowed 200 BO thru 22/64" choke for rated potential of 400 BOPD, out 1% BS, no water. Gravity 42 deg., GOR 454.

...Depth Cleaned Out.....

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

Rotary tools were used from 0 feet to 9350 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing September 6, 19 53

OIL WELL: The production during the first 24 hours was 400 barrels of liquid of which 99 % was oil;        % was emulsion;        % water; and 1 % was sediment. A.P.I. Gravity 42 deg. 00H 454

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.....

### **Southeastern New Mexico**

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	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 <b>8250' (-2432')</b>	T. <b>Wolfcamp Whit. Lime 8257'</b>	T. Morrison.....
T. Drinkard <b>7380' (-3542')</b>	T. <b>(-5439')</b>	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo <b>8055' (-4235')</b>	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

## Northwestern New Mexico

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	For nation
0	9000	9000	No samples taken				
9000	9260	260	Dolomite				
9260	9360	90	Limestone & Dolomite				

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.

**September 9, 1953**

.....  
(Date)

Company or Operator.....**Shell Oil Company**.....

Address.....**Box 1957, Hobbs, New Mexico**.....

Name J. D. Savage *J. D. Savage*

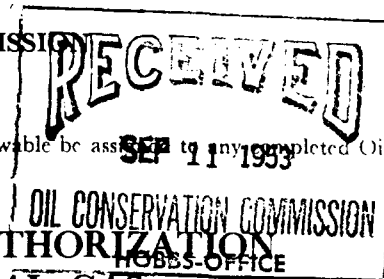
Position or Title.....**Division..Exploitation..Engineer**



**DUPLICATE**

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 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 Pacific Royalty Co.

Address Box 1967, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit A, Well (X) No. 3, Sec. 10, T. -15-S, R. -37-E, Pool. Denton-Wolfcamp

County Lea Kind of Lease: Patented

If Oil well Location of Tanks Center of lease

Authorized Transporter Service Pipe Line Address of Transporter

Box 38, Denver City, Texas Box 337, Midland, 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:

**Completed 9-6-53**

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

Executed this the 9th day of September, 19 53

Approved SEP 11 1953, 19

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District 1

Shell Oil Company

By J. D. Savage J. D. Savage

Title Division Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS SEP 11 1953

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 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) ACIDIZING	X

9-9-53

(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)

Pacific Royalty Co.

(Lease)

Noble Drilling Company

(Contractor)

Well No. 3 in the NE 1/4 NE 1/4 of Sec. 10

T. -15-S, R. -37-E, NMPM, Denton-Wolfcamp Pool, Lea County.

The Dates of this work were as follows: 9-6-53

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

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated perforations 9170' - 9237', 9245' - 9268', 9320' - 9337' w/1000 gallons non-emulsion acid. In 12 hours flowed 200 BO thru 22/64" choke for rated potential of 400 BOPD, cut 1% SS, no water. Gravity 42 deg., GOR 454. FIP 225 psi, FCP 375 psi.

H. G. Starling

Witnessed by \_\_\_\_\_

(Name)

Shell Oil Company

(Company)

Production Foreman

~~Mechanical Engineer~~

(Title)

Approved:

OIL CONSERVATION COMMISSION

*J. J. Stanley*

(Name)

Engineer District 7

(Title)

SEP 11 1953

(Date)

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

Name *J. D. Savage*

Position *Division Exploitation Engineer*

Representing *Shell Oil Company*

Address *Box 1957, Hobbs, New Mexico*



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

RECEIVED  
SEP 10 1953

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 PERFORATING (Other) 5½" CASING	X

September 8, 1953  
(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)Pacific Royalty  
(Lease)Noble Drilling Company  
(Contractor)

Well No. 3 in the NE ¼ NE ¼ of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Wolfcamp Pool, Lea County.

The Dates of this work were as follows: September 5, 1953

Notice of intention to do the work (was) (~~was~~) submitted on Form C-102 on September 4, 1953, and approval of the proposed plan (was) (~~was~~) obtained.

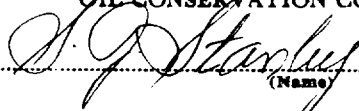
## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 5½" casing opposite the Wolfcamp Pay Zone from 9170' - 9237', 9248' - 9268', and 9320' - 9337' with 4 - 22 gram jet shots per foot.

Witnessed by: H. G. Starling  
(Name)Shell Oil Company  
(Company)Production Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

  
 Engineer District 1  
 (Title)
SEP 11 1953  
(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 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		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	<b>X</b>	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**Hobbs, New Mexico**  
(Place)

**September 4, 1953**  
(Date)

Gentlemen:

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

**Shell Oil Company** **Pacific Royalty** Well No. **3** in **"A"**  
 (Company or Operator) (Unit)  
**NE NE**  $\frac{1}{4}$  of Sec. **10**, T. **15-S**, R. **37-E**, NMPM, **Denton Wolfcamp** Pool  
 (40-acre Subdivision)  
**Lea** County.

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

We propose to perforate **5½"** casing opposite the Wolfcamp Pay Zone from  
**9170' - 9337'** with **4 - 22 gram jet shots per foot.**

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

Approved  
 OIL CONSERVATION COMMISSION  
 By *J. G. Stanley*  
 Engineer District  
 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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

September 8, 1953

(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)

Pacific Royalty

(Lease)

Noble Drilling Company

(Contractor)

Well No. 3 in the NE 1/4 NE 1/4 of Sec. 10

T 15-S, R. 37-E, NMPM., Denton Wolfcamp Pool, Lea County.

The Dates of this work were as follows: September 2, 1953

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 9336 feet of 5 1/2" casing and cemented at 9351 feet with 350 sacks cement. Did not circulate cement. Left 60 feet cement in casing. After WOC 48 hours tested casing with 1500 psi for 30 minutes before drilling shoe. Test OK.

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

*F. D. Stanley*  
(Name)

Engineer District 1

(Title)

SEP 11 1953

(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

DUPLICATE

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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

August 10, 1953

(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)

Pacific Royalty

(Lease)

Noble Drilling Company

(Contractor)

Well No. 3 in the NE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: August 5, 1953

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 4790' of 8-5/8" casing and cemented at 4805' with 2150 sacks of 4% gel and 250 sacks of neat cement. Circulated out an estimated 28 sacks cement. Left 67' cement in casing. After WOC 36 hours tested casing with 1000 psi for 30 minutes before drilling plug. Test OK. Drilled plug and tested casing and cement with 600 psi for 30 minutes. Test OK.

Witnessed by F. W. Stewart Shell Oil Company Drilling Foreman  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

F. D. Leigh  
(Name)

Oil &amp; Gas Inspector

(Title)

AUG 12 1953

(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

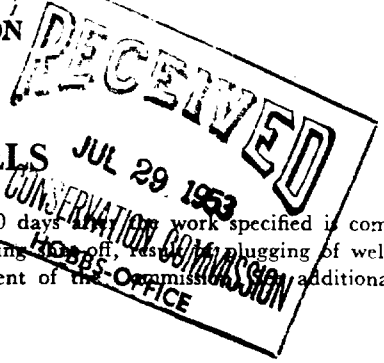
Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



**DUPLICATE**

**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, results of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission, 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 27, 1953

(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)

Pacific Royalty

(Lease)

Noble Drilling Company

(Contractor)

Well No. 3 in the NE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Wolfcamp Pool, Lea County.

The Dates of this work were as follows: July 25, 1953

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 358' of 13-3/8" casing and cemented at 376' with 350 sacks of neat cement. Circulated out an estimated 90 sacks of cement. After WOC 24 hours tested casing and cement with 500 psi before drilling plug. Test OK.

Witnessed by H. H. Crim

(Name)

Shell Oil Company

(Company)

Drilling Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

*Noy Quabron*

(Name)

(Title)

Oil &amp; Gas Inspector

JUL 29 1953

(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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoRECEIVED  
JUL 29 1953  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, 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	<input type="checkbox"/>	REPORT ON REPAIRING WELL	<input type="checkbox"/>
REPORT ON RESULT OF PLUGGING WELL	<input type="checkbox"/>	REPORT ON RECOMPLETION OPERATION	<input type="checkbox"/>	REPORT ON (Other)	<input type="checkbox"/>

July 27, 1953

(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)

Pacific Royalty

(Lease)

Noble Drilling Company

(Contractor)

Well No. 3 in the NE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Wolfcamp Pool, Lea County.

The Dates of this work were as follows: July 24, 1953

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-101 on July 20, 1953,

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 2:00 P.M. 7-24-53

Witnessed by H. H. Grim Shell Oil Company Drilling Foreman  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

*Ray Yarbrough*  
(Name)

*Oil & Gas Inspector*  
(Title)

20 1052  
(Date)

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

Original signed by  
F. D. LeighName F. D. LeighPosition Division Mechanical EngineerRepresenting Shell Oil CompanyAddress Box 1957, Hobbs, New Mexico

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**NOTICE OF INTENTION TO DRILL OR RECOMPLETION**

Notice must be given to the District Office of the Oil Conservation Commission and approved 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 **QUINTUPPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

**Hobbs, New Mexico**

(Place)

**July 20, 1953**

(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)

**Pacific Royalty**

(Lease)

Well No. **3**, in **A** (Unit) The well is

located **430** feet from the **north** line and **330** feet from the

**east** line of Section **10**, T. **-15-S**, R. **-37-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Denton Wolfcamp** Pool, **Lea** County

**R-37-E**

D	C	B	A <sup>x</sup>
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is **The Pacific Royalty Co.**

Address

We propose to drill well with drilling equipment as follows: **Rotary Tools**

The status of plugging bond is **Blanket Bond**

Drilling Contractor **Hable Drilling Company**

We intend to complete this well in the **Wolfcamp** formation at an approximate depth of **9350** 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
<b>17 1/4"</b>	<b>13 3/8"</b>	<b>48#</b>	<b>new</b>	<b>350'</b>	<b>350</b>
<b>11"</b>	<b>8 5/8"</b>	<b>32#</b>	<b>new</b>	<b>4800'</b>	<b>2500</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5 &amp; 17#</b>	<b>new</b>	<b>9350'</b>	<b>350</b>

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:

**JUL 20 1953**

OIL CONSERVATION COMMISSION

By **Noy Yarbrough**

Title **Chief & Co. Inspector**

Sincerely yours,

**Shell Oil Company**

**J. R. Palmer** (Company or Operator)

By **J. D. Savage**

Position **Division Exploitation Engineer**  
Send Communications regarding well to

Name **Shell Oil Company**

Address **Box 1957**  
**Hobbs, New Mexico**

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

WELL API NO. <b>30-025-05267</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Pacific Royalty Co</b>
8. Well No. <b>1</b>
9. Pool name or Wildcat <b>Denton (Devonian)</b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3818</b>

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator <b>Polaris Production Corp.</b>
3. Address of Operator <b>415 W. Wall St. Suite 2010 Midland, TX 79702</b>	4. Well Location Unit Letter <b>A</b> : <b>330</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>East</b> Line Section <b>10</b> Township <b>15S</b> Range <b>37E</b> NMPM <b>Lea</b> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3818</b>	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. 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.

3-18-96	(1) Circ. hole w/10# SWG	
	(2) 12000'-11748' 25sx. 14.8# Class "C"	(TAG W/TBG. 11750')
3-19-96	(3) 9000'-8748' 25sx. 14.8# Class "C"	
3-20-96	(4) 4900'-4487' 90sx. 14.8# Class "C"	(TAG W/TBG. 4525')
	(5) 400'-227' 45sx. 14.8# Class "C"	(TAG W/TBG. 233')
	(6) 30'-3' 15sx. 14.8# Class "C"	
	(7) Install dryhole marker	

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

SIGNATURE Frelan Fields TITLE Agent DATE 4/4/96  
TYPE OR PRINT NAME Frelan Fields TELEPHONE NO. (915) 366-1852

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

March 20. 1991

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Polaris Production Corporation  
P. O. Box 1749  
Midland, Texas 79702

Re: Pacific Royalty Co. #1-A, Sec 10, T15S, R37E

Gentlemen:

An inspection of the above referenced location shows salt water seeping around the surface casing.

In order to prevent further damage to the surrounding area, we request that you take steps immediately to make the necessary repairs to the well.

We request 24 hours notice prior to any repairs in order to witness the operation.

To insure compliance, we will make another inspection of the location in the near future.

Very truly yours

OIL CONSERVATION DIVISION

A handwritten signature in cursive script, appearing to read "Jerry Sexton".

Jerry Sexton  
Supervisor, District I

JS:bp

cc: Eddie W. Seay  
File



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

*Operator  
must  
re-submit  
per 612  
will ready  
12/24/96*

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

GOVERNOR

April 24, 1996

Polaris Production Corp

415 W Wall, Suite 2010

Midland, Tx 79702

Gentlemen:

Form C-103, Report of Plugging, for your Pacific Royalty Co #1-A 10-15s-37e cannot be approved until a Division representative has made an inspection of the location and found it to be cleared to comply with Division Rules and Regulations. Please check each item in the space provided to indicate that the work has been done.

- (X) 1. All pits have been filled and levelled
- (x) 2. Rat hole and cellar have been filled and levelled.
- (X) 3. A steel marker 4" in diameter and approximately 4' above ground level has been set in concrete. It must show the OPERATOR, LEASE NAME, WELL NUMBER, QUARTER/QUARTER SECTION OR UNIT LETTER DESIGNATION, SECTION, TOWNSHIP, and RANGE which have been permanently stenciled or welded on the marker.
- (X) 4. The location has been levelled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- (X) 5. The dead men and tie downs have been cut and removed.
- ( ) 6. If a one-well lease or last remaining well on lease, the battery and burn pit locations have been levelled and cleared of all junk and equipment.

The above are minimum requirements and no plugging bond will be released until all locations for plugged and abandoned wells have been inspected and Form C-103 approved. When all of the work outlined above has been done, please notify this office by filling in the blank form below and returning this letter to us so that our representative will not have to make more than one trip to the location.

Very truly yours,

OIL CONSERVATION DIVISION

*Jerry Sexton*  
Jerry Sexton, Supervisor, Dist. I

FILL IN BELOW AND RETURN TO: Oil Conservation Division, P.O. Box 1980, Hobbs, NM 88241

I certify that the above work has been done and the well referenced above is ready for your inspection and approval.

Polaris Production Corp  
OPERATOR

5-20-96  
DATE

Garry Payne Production Foreman  
NAME AND TITLE

**PLUG & ABANDONMENT FORM**

API NO. 30-025-05267.  
OPERATOR POLARIS Prod. Co.  
LEASE NAME PACIFIC Royalty Co.  
WELL NO. 1  
SEC. 10 TWP. 15 RANGE 37 UNIT A

Date plugging operations began - 3-18-96

Date plugging operations completed - 3-21-96

Name of plugging company - SIERRA

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed By: Carly W. Hill

Date: 3-21-96

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO. <u>36-125-13267</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <u>Pacific Royalty Co</u>
8. Well No. <u>1</u>
9. Pool name or Wildcat <u>Denton (Devonian)</u>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3818'</u>

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator <u>Polaris Production Corp.</u>
3. Address of Operator <u>415 W. Wall Suite 2010 Midland, Tx 79702</u>	4. Well Location Unit Letter <u>A</u> : <u>330</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>15S</u> Range <u>37E</u> NMPM <u>Lea</u> County <u></u>
11. 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 checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER: <input 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"/>

12. 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.

NOTIFY CONSERVATION COMMISSION 24 HRS. BEFORE OPERATIONS BEGIN (505) 393-6161

- (1) CIBP+25 sx 12000'
- (2) Circ. hole w/10# brine & 25# SWG per bbl.
- (3) 25 sx 9000'-8900'
- (4) 45 sx 6000'-5900' 5 1/2" stub plug (TAG W/TBG)
- (5) 45 sx 4850'-4750' 8-5/8" shoe plug (TAG W/TBG)
- (6) 45 sx 400'-300' 13-3/8" shoe plug (TAG W/TBG)
- (7) 15 sx Surface
- (8) Install dry hole marker.

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

SIGNATURE [Signature] TITLE Agent DATE 3/2/96  
TYPE OR PRINT NAME Michael Fields (915) 366-1852 TELEPHONE NO.

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAR 04 1996

CONDITIONS OF APPROVAL, IF ANY:

*Handwritten initials and date*

NO. OF COPIES RECEIVED		
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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 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Polaris Production Corp.	8. Farm or Lease Name Pacific Royalty Co.
3. Address of Operator P. O. Box 1749, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Denton
15. Elevation (Show whether DF, RT, GR, etc.) 3818	12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Temporarily Abandoned</u> <input checked="" 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.

Well temporarily abandoned; awaiting remedial studies.

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

SIGNED [Signature] TITLE President DATE 12-1-81

APPROVED BY Jerry Sexton TITLE President DATE DEC 22 1981  
CONDITIONS OF APPROVAL IF ANY: Ex-juris 12/22/82

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AND 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 ☐ 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.)

OIL WELL ☒ GAS WELL ☐ OTHER-

Name of Operator

Polaris Production Corp.

Address of Operator

P. O. Box 1749, Midland, Texas 79701

Location of Well

UNIT LETTER A 330 FEET FROM THE North LINE AND 330 FEET FROM  
THE East LINE, SECTION 10 TOWNSHIP 15-S RANGE 37-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Pacific Royalty Co.

9. Well No.

1

10. Field and Pool, or Wildcat

Denton Devonian

15. Elevation (Show whether DF, RT, GR, etc.)

3818 Df

12. County

Lea

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

NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

OTHER return to production

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPHS. ☐  
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER ☒

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

C-116 included herewith

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

SIGNED

TITLE

Engineer

DATE

11-22-76

APPROVED BY

TITLE

DATE

NOV 24 1976

CONDITIONS OF APPROVAL, IF ANY:

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# NEW MEXICO OIL CONSERVATION COMMISSION

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

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator Polaris Production Corp.		8. Farm or Lease Name Pacific Royalty <i>6</i>
3. Address of Operator P. O. Box 1749, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3818 DF		12. County Lea

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

#### NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

#### SUBSEQUENT REPORT OF:

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐  
OTHER ☐

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

Shut in pending evaluation  
(Well SI Dec. 1973)

*Expires 11/1/76*

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

SIGNED William H. Spier TITLE Petroleum Engineer DATE Dec. 30, 1974

APPROVED BY Joe D. R... TITLE ... DATE JAN 9 1975  
CONDITIONS OF APPROVAL, IF ANY:

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-11  
Effective 1-1-65

I. Operator  
Polaris Production Corp.  
Address  
P.O. Box 1703, Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐ Change in Operator  
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner  
Shell Oil Company, P.O. Box 1509, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Pacific Royalty Co.	1	Denton Devonian	State, Federal or Fee Fee	
Location				
Unit Letter A : 330 Feet From The North Line and 330 Feet From The East Line				
Line of Section 10 Township 15-South Range 37-East, NMPM, 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)					
Amoco Production Co.	P.O. Box 1725, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead 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)					
Tipperary Corp.	229 Western United Life Bldg., Midland, Tx. 79					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	14	10	155	37E	Yes	Unknown

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 Tanks	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. CERTIFICATE OF COMPLIANCE

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

  
Davis Payne  
(Signature)  
President  
(Title)  
12-18-73  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY \_\_\_\_\_  
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.



NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

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ILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

Operator <b>Shell Oil Company</b>	
Address <b>P. O. Box 1509, Midland, Texas 79701</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>
<b>Effective May 1, 1970</b>	

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Pacific Royalty</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter <b>A</b>	<b>330</b>	Feet From The <b>north</b>	Line and	<b>330</b>	Feet From The <b>east</b>
Line of Section <b>10</b>	Township <b>15-S</b>	Range <b>37-E</b>	, NMPM, <b>Lea</b>		County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> <b>Amoco Pipe Line Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1088, Lovington, New Mexico 88260</b>				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Tipperary Resources Corp.</b>	Address (Give address to which approved copy of this form is to be sent) <b>500 West Illinois, Midland, Texas 79701</b>				
If well produces oil or liquids, give location of tanks.	Unit <b>A</b>	Sec. <b>10</b>	Twp. <b>15</b>	Rge. <b>37</b>	Is gas actually connected? When

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)

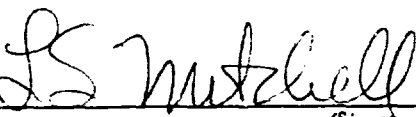
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

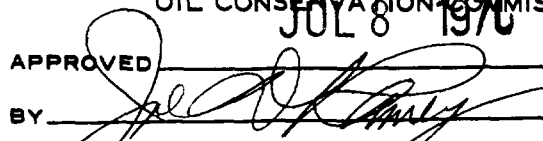
GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

  
L. S. Mitchell  
(Signature)  
Division Production Superintendent  
(Title)  
June 24, 1970  
(Date)

OIL CONSERVATION COMMISSION  
JUL 8 1970  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY   
TITLE SUPERVISOR DISTRICT

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 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 ☐ 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 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>Pacific-Royalty</b>
3. Address of Operator <b>P. O. Box 1858 Roswell, New Mexico</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>A</b> , <b>330</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>10</b> TOWNSHIP <b>15 S</b> RANGE <b>37 E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Devonian</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3818' dr</b>	12. County <b>Ica</b>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☒

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

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

Operation: April 6 thru 10, 1965

1. Pulled pump.
2. Acid treated with 1500 gallons 15% NEA containing Fe additive in first 500 gallons.
3. Beran pump.
4. In 23 hours, pumped 24 BO plus 10 BW.

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

SIGNED Original Signed By C. R. Coffey C. R. Coffey TITLE Acting District Exploitation Engr. DATE April 12, 1965

APPROVED BY Engineer District 1 TITLE Engineer District 1 DATE APR 14 1965

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
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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 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 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>Pacific Royalty</b>
3. Address of Operator <b>Box 1858 Roswell, New Mexico</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>A</b> , <b>330</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>10</b> TOWNSHIP <b>15 S</b> RANGE <b>37 E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Devonian</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3818' dr</b>	12. County <b>Lea</b>

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

### NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

OTHER ☐

### SUBSEQUENT REPORT OF:

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER ☐

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

**We propose to acid treat.**

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

SIGNED Original Signed By **C. R. Coffey** Acting District **Exploitation Engineer** DATE **April 7, 1965**

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

CONDITIONS OF APPROVAL, IF ANY:

## 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>Pacific Royalty</b>	Well No. <b>1</b>	Unit Letter <b>A</b>	Section <b>10</b>	Township <b>15S</b>	Range <b>37E</b>		
Date Work Performed <b>6-20 thru 7-8-60</b>	Pool <b>Denton-Devonian</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 tubing and Kobe pump. Drilled packer to 12,478'. 2. Perforated 12,161' - 12,175', 12,190' - 12,206', 12,218' - 12,234', 12,266' - 12,282', 12,292' - 12,318' w/2-1/2" jet shots per foot. 3. Set BP @ 12,250', Hookwall packer @ 12,130' & treated perforations 12,161' - 12,234' w/2000 gallons 15% NE acid. Reset BP @ 12,335', Hookwall packer 12,250' & treated perforations 12,266' - 12,318' w/3000 gallons 15% NE acid. Reset packer @ 12,250' & treated perforations 12,266' - 12,282' & 12,292' - 12,318' w/5000 gallons 15% Retarded acid. Reset BP @ 12,250', packer @ 12,112' & treated perforations 12,161' - 12,175' 12,190' - 12,206', & 12,218' - 12,234' w/5000 gallons 15% NE retarded acid. 4. Pulled tubing and packer, did not recover bridge plug. Ran Welox Wire Line w/junk basket found BP @ 12,340'. Ran Baker Model N CIEP & set @ 12,335' - 12,337' & capped w/1/2 in. cement. Ran Baker Model D production packer & set @ 12,075' - 12,080'. 5. Reran Kobe pump on 393 jts. (12,070') 2", N-80, EUE, bottle neck intergal joint tubing & set w/2000# Compression into packer. Recovered load. 6. In 24 hours pumped 212 BO + 9 BW on 46 SPM w/1700 psi.							
Witnessed by <b>H. G. Starling</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>3818'</b>	T D <b>12,635'</b>	P B T D <b>-</b>		Producing Interval <b>12,353' - 12,635'</b>		Completion Date <b>4-27-53</b>	
Tubing Diameter <b>2"</b>	Tubing Depth <b>12,163'</b>		Oil String Diameter <b>5 1/2"</b>		Oil String Depth <b>12,353'</b>		
Perforated Interval(s)							
Open Hole Interval <b>12,353' - 12,635'</b>				Producing Formation(s) <b>Devonian</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>1-7-60</b>	<b>39</b>	<b>60.2</b>	<b>82</b>	<b>1543</b>	<b>-</b>	
After Workover	<b>7-8-60</b>	<b>212</b>	<b>148.0</b>	<b>9</b>	<b>698</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 <i>Leslie A. Clement</i>				Name <b>J. A. Hardwick</b>			
Title <b>Oil &amp; Gas Inspector</b>				Position <b>Acting District Exploitation Engineer</b>			
Date <b>JUL 13 1960</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	X	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	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico

June 17, 1960

(Place)

(Date)

Gentlemen:

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

Shell Oil Company Pacific Royalty Co. Well No. 1 in A  
(Company or Operator) (Unit)  
NE 1/4 NE 1/4 of Sec. 10, T. 15S, R. 37E, NMPM, Denton-Devonian Pool  
(40-acre Subdivision)  
Lea County.

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

## PROPOSED OPERATION:

1. Pull Kobe pump and tubing.
2. Drill out Baker Model D Packer which is set at 12,135'.
3. Run GR/CCL Survey from 12,400' - 11,900'.
4. Perforate 12,161' - 12,175', 12,190' - 12,206', 12,218' - 12,234', 12,266' - 12,282', & 12,292' - 12,318' w/2-1/2" Jet Shots per foot.
5. Run tubing w/hookwall packer & retrievable bridge plug. Set Bridge Plug @ 12,250'. Set Packer @ 12,150'.
6. Treat gross perforated interval 12,161' - 12,234' w/250 gallons 15% MCA followed by 2000 gallons 15% NE acid.
7. Reset bridge plug @ 12,335' and packer @ 12,250'.
8. Treat gross perforated interval 12,266' - 12,318' w/250 gallons 15% MCA followed by 3000 gallons 15% NE acid.
9. Reset packer above all perforations. Leave bridge plug @ 12,335'.
10. Swab test.
11. Results of swab test will determine method of returning to production.

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

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:

Approved  
OIL CONSERVATION COMMISSION

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

Name Shell Oil Company

Address Box 845, Roswell, New Mexico

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

(Rev 3-55)

DUPLICATE

## MISCELLANEOUS REPORTS ON WELLS

RECEIVED OFFICE 000

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

JUL 6 AM 6:15

Name of Company <b>Shell Oil Company</b>		Address <b>Box 845, Roswell, New Mexico</b>					
Lease <b>Pacific Royalty</b>	Well No. <b>1</b>	Unit Letter <b>A</b>	Section <b>10</b>	Township <b>15-S</b>	Range <b>37-E</b>		
Date Work Performed <b>5-30 thru 6-11-59</b>	Pool <b>Benton-Devonian</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. Treated open hole w/4000 gallons 15% H. E. Acid.
2. Run tubing & Kobe pump to original setting & set in Baker Production Packer.
3. Recovered load.
4. In 24 hours pumped 220 BOPD + 40 BW on 37 SPN & 3000 psi on Kobe Pump.

Witnessed by <b>H. G. Starling</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
---------------------------------------	---------------------------------------	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

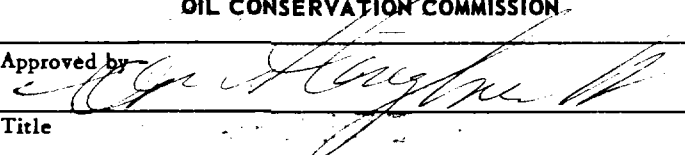
## ORIGINAL WELL DATA

D F Elev. <b>3818'</b>	T D <b>12,635'</b>	P BTD <b>-</b>	Producing Interval <b>12,353' - 12,635'</b>	Completion Date <b>4-27-53</b>
Tubing Diameter <b>2 3/8"</b>	Tubing Depth <b>12,630'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>12,353'</b>	
Perforated Interval(s) <b>-</b>				

Open Hole Interval <b>12,353' - 12,635'</b>	Producing Formation(s) <b>Devonian</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>4-1-59</b>	<b>80</b>	<b>63.9</b>	<b>58</b>	<b>799</b>	<b>-</b>
After Workover	<b>6-11-59</b>	<b>220</b>	<b>not measured</b>	<b>40</b>	<b>not measured</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 <b>District Exploitation Engineer</b>	Position <b>District Exploitation Engineer</b>		
Date <b>6-11-59</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 MEXICORoswell, New Mexico  
(Place)May 20, 1959  
(Date)

Gentlemen:

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

Shell Oil Company

(Company or Operator)

Pacific Royalty

Lease

Well No. 1 in A

(Unit)

NE 1/4 NE 1/4 of Sec. 10, T. 15-S, R. 37-E, NMPM, Denton-Devonian Pool

(40-acre Subdivision)

Lea

County.

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

Acidise w/4000 gal 15% to increase capacity

Approved....., 19.....  
Except as follows:Approved  
OIL CONSERVATION COMMISSION

By

Title

Shell Oil Company

Company or Operator

By Rex C. Cabaniss

Position District Exploitation Engineer  
Send Communications regarding well to:

Name Shell Oil Company

Address Box 845, Roswell, New Mexico

Original Signed by  
Rex C. Cabaniss

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Shell Oil Company (Address) Box 845, Roswell, New Mexico

LEASE Pacific Royalty WELL NO. 1 UNIT A S 10 T -15-S R -37-1  
DATE WORK PERFORMED 6-26 thru 7-5-58 POOL Denton

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☒ Remedial Work  
☐ Plugging ☐ Other \_\_\_\_\_

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

1. Pulled tubing & Kobs pump.
2. Ran 2" tubing & set in Model "D" packer w/perforated stinger.
3. Treated formation w/3000 gallons 15% H. E. Acid. Swabbed load.
4. Unseated seal assembly & pulled tubing.
5. Reran tubing w/Kobs pump & set in Model "D" packer.
6. Put pump in service & tested for three days then in 24 hours pumped 215 BO / 129 BW w/37 GPM @ 1200 psi.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3818' TD 12,635' PBD - Prod. Int. 12,353' - 12,635' Compl Date 4-25-53  
Tbng. Dia 2 3/8" Tbng Depth 12,630' Oil String Dia 5 1/2" Oil String Depth 12,353'  
Perf Interval (s) -  
Open Hole Interval 12,353'-12,635' Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-2-58</u>	<u>7-5-58</u>
Oil Production, bbls. per day	<u>85</u>	<u>215</u>
Gas Production, Mcf per day	<u>94.3</u>	<u>not measured</u>
Water Production, bbls. per day	<u>48</u>	<u>129</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1109</u>	<u>not measured</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by H. G. Starling Production Foreman Shell Oil Company  
(Company)

OIL CONSERVATION COMMISSION

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

Original Signed By  
Rex C. Cabanis

Name [Signature]  
Title Oil & Gas Inspector  
Date Jul 5 1958

Name Rex C. Cabanis  
Position District Exploitation Engineer  
Company Shell Oil Company



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)

June 25, 1958  
(Date)

Gentlemen:

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

Shell Oil Company Well No. 1 in A  
(Company or Operator) (Unit)  
NE 1/4 NE 1/4 of Sec. 10, T. -15-S, R. -37-E, NMPM, Denton Pool  
(40-acre Subdivision)  
Lea County.

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

Treat with 3000 gallons of 15% Acid.

Approved 1958, 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By [Signature]  
Title Engineer District 1

Shell Oil Company  
Company or Operator  
By Rex C. Cabaniss Original Signed By 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

## MISCELLANEOUS REPORTS ON WELLS

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

1958 MAY 29 AM 10:21  
OCC  
Form C-143  
Revised 3-55  
TUBING OFFICECOMPANY Shell Oil Company, Box 845, Roswell, New Mexico  
(Address)LEASE Pacific Royalty Co. WELL NO. 1 UNIT A S 10 T-15-S R-37-EDATE WORK PERFORMED 5-14-58 POOL Devonian

This is a Report of: (Check appropriate block)

☐ Beginning Drilling Operations☐ Plugging☐ Results of Test of Casing Shut-off☒ Remedial Work☐ Other \_\_\_\_\_

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

1. Pulled rods pump and tubing.
2. Reran tubing and treated open hole 12,353-12,635' w/1500 gallons 15% MCA.
3. Swabbed load.
4. Pulled tubing and reran tubing, rods, and pump.
5. On test, pumped 190 BOPD + 115 BWPD

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3818' TD 12,635' PBD \_\_\_\_\_ Prod. Int. 12,353-635' Compl Date 4-25-53Tbng. Dia 2 3/8" Tbng Depth 12,630' Oil String Dia 5 1/2" Oil String Depth 12,353'

Perf Interval (s) \_\_\_\_\_

Open Hole Interval 12,353-12,635' Producing Formation (s) Devonian

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-1-58</u>	<u>5-20-58</u>
Oil Production, bbls. per day	<u>94</u>	<u>190</u>
Gas Production, Mcf per day	<u>32.6</u>	<u>38.616</u>
Water Production, bbls. per day	<u>37</u>	<u>115</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>347</u>	<u>203</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by H. G. Starling, Production ForemanShell Oil Company  
(Company)

## OIL CONSERVATION COMMISSION

Name

Title

Date

E. Fischer  
Engineer District 1  
MAY 29 1958

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

Name

Position

Company

Rex C. CabanissDistrict Exploitation EngineerShell Oil Company

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	<input checked="" type="checkbox"/>	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

May 12, 1958

(Place)

(Date)

Gentlemen:

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

Shell Oil Company

(Company or Operator)

Well No. 1 in A

(Unit)

NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 10, T. -15-S, R. 22-E, 1-MPM., Denton Pool

(40-acre Subdivision)

Lea

County.

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

Acidize open hole below casing w/1500 gallons 15% MGA.

Approved MAY 14 1958, 19\_\_\_\_  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By [Signature]

Title Oil & Gas Inspector

Shell Oil Company

Company or Operator

Original Signed By  
Rex C. Cabaniss

By 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  
MISCELLANEOUS REPORTS ON WELLS

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

Company Shell Oil Company, Box 1957, Hobbs, New Mexico  
(Address)

Lease Pacific Royalty Co. Well No. 1 Unit A S 10 T-15-5 R -37-2  
Date work performed June 3, 1955 POOL Denton

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other FORM-JEL & ACIDIZING

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

Spotted 500 gallons Form-jel on bottom. Treated formation 12,353' - 12,635' w/10,000 gallons Type J Acid.

In 24 hours flowed 388 Bc, out 1 1/2 Bc & 0.4% water, thru 22/64" choke.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl. Date \_\_\_\_\_  
Tbng. Dia. \_\_\_\_\_ Tbng. Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf. Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by \_\_\_\_\_

(Company)

Oil Conservation Commission

Name S. J. STANLEY

Title ENGINEER-DIST.

Date JUN 14 1955

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

Name B. Nevill

Original signed by  
B. Nevill

Position Division Exploitation Engineer

Company Shell Oil Company

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

**HOBBS OFFICE OCC**

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.

1954 MAR 26 PM 3:16

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator **Shell Oil Company** Lease **Pacific Royalty Co.**

Address **Box 1977, Hobbs, New Mexico** **Box 1409, Midland, Texas**  
(Local or Field Office) (Principal Place of Business)

Unit **A**, Well **(S)** No. **1**, Sec. **10**, T-**15-N**, R-**37-E**, Pool **Denton**

County **Lea** Kind of Lease: **Patented**

If Oil well Location of Tanks.....

Authorized Transporter **Atlantic Refining Company** Address of Transporter

**Box 696, Lovington, New Mexico**  
(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.

Executed this the **24th** day of **March** 19 **54**

Approved **APR 30 1954**, 19..... **Shell Oil Company**

OIL CONSERVATION COMMISSION

By **S. J. STANLEY** By **B. Nevill**

Title **Engineer District 1** Title **Division Exploitation Engineer**

(See Instructions on Reverse Side)

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 on Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

18  
2-37-2  
13  
Section 10


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

Pacific Royalty Co.

(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 10, T. 15-S, R. 37-E, NMPM.

Denton

Pool,

Len

County.

Well is 330 feet from North line and 330 feet from East line

of Section 10. If State Land the Oil and Gas Lease No. is -

Drilling Commenced December 30, 1952 Drilling was Completed April 16, 1953

Name of Drilling Contractor Company Tools

Address Box 1957, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3825' The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 12,158' to 12,634' 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
13 3/8"	48#	new	350'				Surface String
8 5/8"	32#	new	4,759'				Salt String
5 1/2"	15.5#17#	new	12,339'				oil String
2 3/8"	4.7#	new	12,620'	Hang @ 12,630'			Tubing String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	350'	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,812'	2500	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	12,353'	600	Pump & Plug	Top of cement 8000' by Temperature Survey	

RECORD OF PRODUCTION AND STIMULATION

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

Displaced mud w/oil & washed formation below casing with 500 gallons mud acid.

Result of Production Stimulation Well kicked off and in 24 hrs. flowed 300 BO thru 18/64" choke.

Depth Cleaned Out

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 12,635 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 27, 1953  
OIL WELL: The production during the first 24 hours was 300 barrels of liquid of which % was oil; % was emulsion; % water; and 0.24 % was sediment A.P.I.  
Gravity 45.3° 002 861  
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.	T. Devonian 12,158' (-8740')	T. Ojo Alamo.	
T. Salt.	T. Silurian.	T. Kirtland-Fruit and	
B. Salt.	T. Montoya.	T. Farmington.	
T. Yates.	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. Yozo 6242' (-2424')	T. Morrison.	
T. Drinkard 8119 7260' (3542')	T. Wolfcamp 1180 9245' (-5427')	T. Penn.	
T. Tubbs.	T.	T.	
T. Abo 8044' (-4226')	T.	T.	
T. Penn.	T.	T.	
T. Miss. 11,270' (-7452')	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4,750	4,750	Surface Sand, Red Earth, Salt & Anhydrite				
4,750	8,044	3,294	Dolomite w/anhydrite inclusions				
8,044	9,150	95	Dolomite				
9,150	9,850	605	Dolomite & Limestone				
9,850	10,650	600	Dolomite				
10,650	11,000	350	Dolomite, Limestone and Chert				
11,000	11,950	950	Limestone & Shale				
11,950	12,158	208	Shale				
12,158	12,635	477	Dolomite				
		12,635 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.

April 27, 1953  
Company or Operator Shell Oil Company  
Name J. D. Savage  
Address Box 1957, Hobbs, New Mexico  
Position or Title Division Exploration Engineer  
ORIGINAL SIGNED BY J. D. SAVAGE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

# REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
~~Development~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico  
(Place)

April 27, 1953  
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Shell Oil Company Pacific Royalty Co., Well No. 1, in NE 1/4 NE 1/4,  
 (Company or Operator) (Lease)  
 A, Sec. 10, T. 15-S, R. 37-E, NMPM, Denton Pool  
 (Unit)  
 Lea County. Date Spudded 12-30-52, Date Completed 4-27-53

Please indicate location:

			X
Section 10			

Elevation 3818' Total Depth 12.635' P.B. -

Top oil/ gas pay.....12.1581..... Prod. Form.....Devonian.....

Casing Perforations: .....

Depth to Casing shoe of Prod. String.....12,353'

Natural Prod. Test 300 BOPD

based on 300 bbls. Oil in 24 Hrs. 0 Mins.

Test after acid or shot.....BOPD

Based on..... bbls. Oil in..... Hrs..... Mins.

Gas Well Potential.....

Size choke in inches 18/64"

Date first oil run to tanks or gas to Transmission system: April 27, 1953

Transporter taking Oil or Gas: Service Pipe Line

Remarks: \*Washed formation below casing with 500 gallons mud acid. Did not inject acid into formation.

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

Approved..... 4 - 29, 1944.

Shell Oil Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: J. D. Savage ORIGINAL SIGNED BY  
(Signature) J. D. SAVAGE

Title **Division Exploitation 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**

It is necessary that Form C-104 be approved before this form can be approved and 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..... **Pacific Royalty Co.** .....

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

Unit..... **A** ....., Well (or) No..... **1** ....., Sec..... **10** ....., T..... **-15-S** ....., R..... **-37-E** ....., Pool..... **Denton** .....

County..... **Lea** ..... Kind of Lease:..... **Patented** .....

If Oil well Location of Tanks..... **Center of lease** .....

Authorized Transporter..... **Service Pipe Line Amoco Pipeline Co.** ..... Address of Transporter

**Box 38, Denver City, Texas** ..... **Box 337, Midland, 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:

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

Executed this the..... **27th** ..... day of..... **April** ..... 19..... **53** .....

Approved..... **4 - 29** ..... 19..... **53** .....

**OIL CONSERVATION COMMISSION**

By..... *Ray C. [Signature]* .....

Title..... *Secretary* .....

**Shell Oil Company**

By..... **J. D. Savage** .....

ORIGINAL SIGNED BY  
**J. D. SAVAGE**

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 (Other) <b>ACID WASH</b>	<b>X</b>

April 27, 1953

(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)

Pacific Royalty Co.

(Lease)

Company Tools

(Contractor)

Well No. **1** in the **NE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$  of Sec. **10**T. **-15-S, R-37-E**, NMPM, **Denton** Pool, **Lea** County.The Dates of this work were as follows: **April 25, 1953**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

Displaced mud w/oil & washed open hole below casing w/500 gallons (Western) mud acid. Well picked off and in 24 hrs. on OPT flowed 300 BO, out 0.2% BS, no water, thru 18/64" choke. GOR 861.

Witnessed by **H. G. Starling** **Shell Oil Company** **Production Foreman**  
(Name) (Company) (Title)

Approved: **OIL CONSERVATION COMMISSION**

*Ray Garkrup*  
(Name)

**2nd Gas Inspector** **APR 28 1953**  
(Title) (Date)

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

Name **J. D. Savage** ORIGINAL SIGNED BY **J. D. SAVAGE**

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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

April 24, 1953 Hobbs, New Mexico  
(Date) (Place)

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

Shell Oil Company Pacific Royalty  
(Company or Operator) (Lease)  
Shell Company Rig No. 14, Well No. 1 in the NE 1/4 NE 1/4 of Sec. 10,  
(Contractor)  
T.15-S., R.37-E., NMPM., Denton Pool, Lea County.

The Dates of this work were as follows: April 21, 1953

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 12,339' of 5½" casing and cemented at 12,353' with 350 sacks of 4% gel and 250 sacks of neat cement. Left 90' of cement in casing. After WOC 12 hours released pressure and ran temperature survey. Top of cement 8000'. After WOC 56 hours tested casing and cement with 1500 psi for 30 minutes before and after drilling plug. Test OK.

Witnessed by H. G. Starling Shell Oil Company Production Foreman  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

*[Signature]*  
(Name)  
(Title)  
(Date)

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

*[Signature]*  
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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

January 15, 1953

(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)

Pacific Royalty

(Lease)

Company Rig No. 14

(Contractor)

Well No. 1 in the NE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: January 12, 1953

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 4799' of 8-5/8" casing and cemented at 4812' with 2200 sacks of 4% gel and 300 sacks of neat cement. Circulated out an estimated 360 sacks of cement. After WOC 36 hours tested casing with 1000 psi for 30 minutes before drilling plug, and after drilling plug tested casing and cement with 500 psi for 30 minutes. Test OK.

Witnessed by H. G. Starling Shell Oil Company Production Foreman  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

W. J. Yarrrough  
(Name)  
(Title) (Date)

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**

**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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

January 2, 1953

(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)

Pacific Royalty

(Lease)

Company Rig No. 14

(Contractor)

1 in the NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: December 31, 1952

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 337' of 13-3/8" casing and cemented at 350' with 350 sacks of regular.

Circulated cement. After WOC 24 hours tested casing with 500 psi for 30

minutes before drilling plug. Test OK.

Witnessed by H. G. Starling Shell Oil Company Production Foreman  
 (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

[Signature]  
 (Name)

(Title)

(Date)

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

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

December 31, 1952

(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)

Pacific Royalty

(Lease)

Company Rig No. 14

(Contractor)

Well No. 1 in the NE 1/4 NE 1/4 of Sec. 10

T. 15-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows:

December 30, 1952

Notice of intention to do the work (was) ~~work~~ submitted on Form C-101 on December 23, 1952

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 6:00 P.M. 12-30-52

Witnessed by H. G. Starling Shell Oil Company Production Foreman  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

Ray Zuehlroth  
(Name)  
(Title) (Date)

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

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 COM. DIVISION  
Santa Fe, New Mexico

(Form C-101)  
(Revised 7/1/52)

NOTICE OF INTENTION TO DRILL OR RECOMPLETION

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 QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Hobbs, New Mexico

(Place)

December 23, 1952

(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)

Pacific Royalty Co.

(Lease)

Well No. 1, in A The well is

(Unit)

located 330 feet from the North line and 330 feet from the

East line of Section 10, T. 15-S, R. 37-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Denton Pool, Lea County

R-37-E

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

T

15

S

If State Land the Oil and Gas Lease is No.

If patented land the owner is The Pacific Royalty Co.

Address

We propose to drill well with drilling equipment as follows: Rotary Tools

The status of plugging bond is Blanket Bond

Drilling Contractor Undetermined

We intend to complete this well in the Devonian

formation at an approximate depth of 12,680 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
17-1/4"	13-3/8"	48#	New	350'	350
11"	8-5/8"	32#	New	4815'	3100
7-7/8"	5-1/2"	15.5# & 17#	New	12,500'	700

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:

OIL CONSERVATION COMMISSION

By  
Title

Sincerely yours,

Shell Oil Company

(Company or Operator)

By J. D. Savage

Position Division Exploitation Engineer

Send Communications regarding well to

Name Shell Oil Company

Address Box 1957

Hobbs, New Mexico

District I  
PO Box 1908, Hobbs, NM 88241-1908  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-104  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Polaris Production Corp. P. O. Box 1749 Midland, TX 79702-1749		OGRID Number 017909
		Reason for Filing Code CO 10/1/96
API Number 30 - 0 25-09451	Pool Name JALMAT TANSILL YATES SEVEN RIVERS	Pool Code 33820
Property Code 009359	Property Name John Whitten	Well Number 1

II. <sup>10</sup> Surface Location

UL or lot no. N	Section 33	Township 23-S	Range 36-E	Lot Idn	Feet from the 330'	North/South Line South	Feet from the 2310	East/West Line West	County Lea
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

<sup>11</sup> Bottom Hole Location

UL or lot no. N	Section 33	Township 23-S	Range 36-E	Lot Idn	Feet from the 330'	North/South Line South	Feet from the 2310	East/West Line West	County Lea
Lea Code P	Producing Method Code Pumping	Gas Connection Date 11-1-91	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
034019	Phillips 66 Company 4001 Penbrook Odessa, TX 79762	2176610	O	N-33-23S-36E
020809	Sid Richardson C & G Co. 201 Main St. Ft. Worth, TX 76102	2176630	G	N-33-23S-36E

IV. Produced Water

POD None	POD ULSTR Location and Description None
-------------	--

V. Well Completion Data

Spud Date 3-11-38	Ready Date 5-1-38	TD 3666	PBTD 3630	Perforations OH
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17-1/4	13-3/8	20'	50	
11-1/4	8-5/8	1560'	650	
7-7/8	6	3600	150	

VI. Well Test Data

Date New Oil 5-1-38	Gas Delivery Date 5-1-38	Test Date 9-10-96	Test Length 24	Tbg. Pressure 10 Psi	Csg. Pressure 50 Psi
Choke Size --	Oil 6.0	Water - 0 -	Gas 15 Mcf	AOB	Test Method Pump

"I hereby certify that the rules 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.

Signature:

Printed name:

Davis Payne

Title:

President

Date:

10-4-96

Phone:

915/684-8248

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNATURE OF JERRY SEATON

Title:

Approval Date:

OCT 10 1996

"If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



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 Polaris Production Corp.	Well API No.
Address P. O. Box 1749, Midland, TX 79702	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>
Change of operator give name and address of previous operator	

I. DESCRIPTION OF WELL AND LEASE

Lease Name John Whitten	Well No. 1	Pool Name, Including Formation Jalmat (Yates, Seven Rivers)	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter N : 330 Feet From The South Line and 2310 Feet From The West Line Section 33 Township 23-S Range 36-E, NMPM, Lea County				

II. 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) P. O. Box 2648, Houston, TX 77001
Name of Authorized Transporter of Casinghead 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) 201 Main Street, Fort Worth, TX 76102
If well produces oil or liquids, give location of tanks. Unit N Sec. 33 Twp. 23-S Rge. 36-E	Is gas actually connected? Yes When? effective 11-1-91

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

V. 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

VI. 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.

Signature Davis Payne President  
Printed Name 11-14-91 Title  
Date (915) 684-8248 Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 18 1991

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.

NO. OF COPIES RECEIVED		
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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISS. 1  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-1  
Effective 1-1-65

I.

Operator

Polaris Production Corp.

Address

P. O. Box 1749, Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well ☐

Recompletion ☐

Change in Ownership ☐

Change in Transporter of:

Oil ☐

Casinghead Gas ☒

Dry Gas ☐

Condensate ☐

Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
John Whitten	1	Jalmat (Yates, Seven Rivers)	State, Federal or Fee Fee	
Location				
Unit Letter	N	330 Feet From The South	Line and 2310	Feet From The West
Line of Section	33	Township 23-S	Range 36 37-E	NMPM, 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 Company	P.O. Box 2099, Houston, Tx. 77001					
Name of Authorized Transporter of Casinghead 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)					
El Paso Natural Gas Co.	P.O. Box 1492, El Paso, Tx. 79978					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	N	33	23-S	37-E	Yes	12-9-76

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 Tanks	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 (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

Davis Payne

(Signature)

President

(Title)

12-9-76

(Date)

OIL CONSERVATION COMMISSION

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

BY \_\_\_\_\_  
Cory Barton

TITLE \_\_\_\_\_  
Dist. I, Sup.

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 multiply completed wells.

DATE 12/15 19 76

## ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS

Name of Producer Polaris Petroleum Corp. (7227)

Well Name and Number John Whitten #1

Location 330'S, 2310'W, Sec. 33, T-23-5, R-36-E, Lea Co., NM

Pool Name Jalmat

Producing Formation Jalmat

Top of Gas Pay 3519'

Oil or Gas Well Oil

Gas Unit Allocation None

Date Tied Into Gathering Systems 12/10/76

Date of First Delivery 12/10/76

Gas Gathering System Lea County Low Pressure Gathering System

Processed through Gasoline Plant (yes or no) Yes

Station Number 64-046-01

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

By Francis R. Elliott, Dispatching

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	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISS. 1  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-105  
Effective 1-1-65

I.

Operator	
Polaris Production Corp.	
Address	
P. O. Box 1749, Midland, Texas 79701	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	
If change of ownership give name and address of previous owner	
Mattie M. Campbell Spencer Est., 1901 30th Street, Lubbock, Texas 79411	

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
John Whitten	1	Jalmat (Yates Seven Rivers)	State, Federal or Fee Fee	
Location				
Unit Letter	N	330	Feet From The South	Line and 2310
Line of Section		33	Township	23-S
Range		37-E	, NMPM, 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 2099, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
None						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	N	33	23-S	37-E	No	

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 Tanks	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 (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

M. N. Payne	
(Signature)	
Secy-Treas.	
(Title)	
April 1, 1976	
(Date)	

OIL CONSERVATION COMMISSION

APPROVED	MAY 10 1976	19
BY	Orig. Signed by	
	Jerry Seaman	
TITLE	Dist 1, Supv.	

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.

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(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 E. P. Campbell Lease John Whitten

Well No. 1 Unit Letter N S 33 T 23S R 24E Pool Jalnet

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

If well produces oil or condensate, give location of tanks: Unit 4015 S 33 T 23S R 24E

Authorized Transporter of Oil or Condensate Shelby Pipeline Corporation

Address P. O. Box 2099 Houston, Texas 77001

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

Authorized Transporter of Gas None

Address \_\_\_\_\_

(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:

It is flared and used in heater-treater

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 \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

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

Executed this the 27th day of May 19 63

By Michael Cecil

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

Title Michael Cecil Agent

OIL CONSERVATION COMMISSION

Company E. P. Campbell

By \_\_\_\_\_

Address 1603 Broadway, Lubbock, Texas

Title \_\_\_\_\_

OIL CONSERVATION COMMISSION

BOX 2045 .

HOBBS, NEW MEXICO

DATE December 8, 1958

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

Re: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFR 430

Proposed DC \_\_\_\_\_

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the E. P. Campbell Whitten #1 33-23-36  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K. — E.F.E.

O.K. — J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

HOBBS OFFICE 000

1958 NOV 12 1958  
6 46

Nfo - 430  
COPY

Dec 11-28-58

Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

An exception is requested to Order R-520 of the Rules and Regulations of the Oil Conservation Commission for E. P. Campbell No. 1 Whitten located in Unit N, Section 33, Township 23 South, Range 36 East, in the Jalmat Pool, Lea County, New Mexico.

This well is located on a 160-acre lease in the SW/4 of Section 33 and the tank battery is approximately in the center of the lease. This well is presently producing approximately 2 1/2 barrels of oil per day pumping and the casinghead gas produced is too small to measure. Because of the small amount of gas available from this marginal well, it is economically impractical to obtain a connection to a low pressure gas gathering line. Further development of this lease is anticipated, and in the event there is any increase in the casinghead gas produced, further attempts to obtain a gas connection to this lease will be made.

I hereby certify that the foregoing statement is true and correct to the best of my knowledge.

E. P. CAMPBELL

BY: Guy A. Swartz  
Agent

Subscribed and sworn to before me this 12th day of November, A.D., 1958.

[Signature]  
Notary Public

My Commission Expires: Aug 20, 1962

Form C-110  
Revised 7/1/55

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Title *2000-2001*



( RECTED COPY )

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

HOBBS OFFICE OCC

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

1955 SEP 8 AM 9:35

Company or Operator FRANK BATEMAN Lease JOHN WHITTEN

Well No. 1 Unit Letter N S 33 T 23 R 36 Pool JALMAT

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

If well produces oil or condensate, give location of tanks: Unit N S 33 T 23 R 36

Authorized Transporter of Oil or Condensate GULF REFINING COMPANY, WILD

Address BOX 1508 HOBBS, NEW MEXICO

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

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_

(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:

TOO SMALL TO MEASURE

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)

**REQUEST OF COMISSION TO CHANGE POOL DESINGATION**

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

Executed this the 7th day of SEPTEMBER 1955

By Frank Bateman

Approved SEP - 21 1955 1955

Title OWNER

OIL CONSERVATION COMMISSION

Company FRANK BATEMAN

By C. M. Fisher

Address BOX 1936

Title \_\_\_\_\_

HOBBS, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

August 8, 1935  
DATE \_\_\_\_\_

TO: Frank Bateman

805 East Texas

Hobbs, N.M.

Gentlemen:

In accordance with the provisions of Commission Order No. R-520, your \_\_\_\_\_  
Whitten, 1 H N, 33-23-36 which, according to our  
(Lease) (Well No.) (S.T.R.)  
records, is producing from the Yates formation, will be placed in the  
Jalmat Pool effective October 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 September 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 Cooper Jal 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 

OCC Santa Fe

cc: Oil Transporter **Gulf**  
Gas Transporter  
Well File

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

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

HOBBS OFFICE OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator FRANK BATEMAN Lease JOHN WHITTEN

Well No. 1 Unit Letter H/S 33 T 23 R 36 Pool JALMAT

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

If well produces oil or condensate, give location of tanks: Unit H S 33 T 23 R 36

Authorized Transporter of Oil or Condensate GULF OIL CORP.

Address BOX 2167 HOBBS, NEW MEXICO

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

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_

(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:

TOO SMALL TO MEASURE

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)

REQUEST OF COMMISSION TO CHANGE POOL DESIGNATION

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

Executed this the 26th day of AUGUST 1955

By Frank Bateman

Approved SEP 1 1955 1955

Title OWNER

OIL CONSERVATION COMMISSION

Company FRANK BATEMAN

By M. H. Armstrong

Address BOX 1956

Title Oil & Gas Inspector

HOBBS, NEW MEXICO

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 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 **Frank Bateman** Lease **John Whitten**

Address **Box 1956, Hobbs, New Mexico**  
(Local or Field Office) (Principal Place of Business)

Unit **N**, Well(s) No **1**, Sec **33**, T **23**, R **36**, Pool **Cooper-Jal**

County **Lea** Kind of Lease **Oil**

If Oil well Location of Tanks **Center of M Section**

Authorized Transporter **Casing head gas too small to measure** Address of Transporter

(Local or Field Office)

(Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported **No Gas** Other Transporters authorized to transport Oil or Natural Gas from this unit are

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

REMARKS:

**Requested by Commission.**

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

Executed this the **3rd** day of **December**, 19 **54**

**Frank Bateman**

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

OIL CONSERVATION COMMISSION

By \_\_\_\_\_

By  **Owner**

Title \_\_\_\_\_

Title \_\_\_\_\_

(See Instructions on Reverse Side)

DUPLICATE

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)	

July 20, 1953

(Date)

Hobbs, New Mexico

(Place)

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

Frank Bateman

(Company or Operator)

John Whitten

(Lease)

Bateman & Whitsitt

(Contractor)

Well No. 1 in the SE 1/4 SW 1/4 of Sec. 33

T. 23, R. 36, NMPM., Cooper-Jal Pool, Lea County.

The Dates of this work were as follows: July 6 through July 16, 1953

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

Cleaned out cavings from 3640 to 3667 T-D. Treated with 500 gallons mud acid. Hydrafraced with 3000 pounds sand. Cleaned out and put on pump and continue to test.

Witnessed by James Bateman John Whitten Superior  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

S. J. Stanley

(Name)

Engineer District T

(Title)

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

Name John Bateman

Position Owner

Representing \_\_\_\_\_

Address Box 1956 - Hobbs - N. M.

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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



**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator FRANK BATEMAN Lease John Whitten  
Address Box 1956 Hobbs, New Mexico  
(Local or Field Office) (Principal Place of Business)  
Unit N, Well(s) No 1, Sec 33, T 23<sup>S</sup>, R 36<sup>E</sup>, Pool Cooper-Jal  
County Lea Kind of Lease Oil  
If Oil well Location of Tanks Center SW 1/4 - Sec. 33 - 23S - 36E  
Authorized Transporter Gulf Oil Corporation Address of Transporter  
Hobbs, New Mexico Houston, 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 \_\_\_\_\_ %

REASON FOR FILING: (Please check proper box)

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

REMARKS:

Gulf Oil Corporation - Previous Owner

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

Executed this the 24th day of June 1953

Approved JUN 25 1953, 1953

OIL CONSERVATION COMMISSION

By [Signature]

Title Engineer District 1

By \_\_\_\_\_

Title \_\_\_\_\_

(See Instructions on Reverse Side)

DUPLICATE

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

RECEIVED  
DEC 23 1941  
Form C-110  
HOBBS OFFICE

Certificate of Compliance and Authorization to Transport Oil

Company or Operator Gulf Oil Corporation Lease John Whitten  
Address Hobbs, New Mexico Tulsa, Oklahoma.  
(Local or Field Office) (Principal Place of Business)  
Unit N Wells No. 1 Sec. 33 T. 23S R. 36E Field Lynn County Lea  
Kind of Lease Privately Owned Location of Tanks on lease  
Transporter Gulf Refining Company Address of Transporter Hobbs, New Mexico  
Tulsa, Oklahoma (Local or Field Office)  
Percent of oil to be transported 100 Other transporters author-  
ized to transport oil from this unit are 00 %

REMARKS:

The undersigned certifies that the above rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 3rd day of December, 194 1.

GULF OIL CORPORATION

By

Title District Superintendent

State of New Mexico

County of Lea

Before me, the undersigned authority, on this day personally appeared C. C. Cummings known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 3rd day of December, 194 1.

Notary Public in and for Lea County, New Mexico

Approved: DEC 23 1941, 194

OIL CONSERVATION COMMISSION

By Ray Garbrough  
OIL & GAS INSPECTOR

(See Instructions on Reverse Side)

My Commission expires Feb. 25, 1942.

**DUPLICATE****NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**MISCELLANEOUS REPORTS ON WELL****RECEIVED**  
DEC 16 1940  
**RECEIVED**

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		<b>Bailing</b>	<b>XX</b>

**Hobbs, New Mexico Dec 14, 1940**

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

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

**Gulf Oil Corp - Gypsy Prod Div. - J. Whitten**Well No. **1** in the

Company or Operator **Center SE SE SW** of Sec. **33**, T. **23**, R. **36**, N. M. P. M.,  
**Lynn** Field, **Lea.** County

The dates of this work were as follows:

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

**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED****Cleaned out to TD of 3666' by bailing.****Production before :- Pumped average of 11 barrels daily cycle 16-34" SPN.****Production after:- Pumped 23 barrels oil in 24 hours, cycle 18- 34" SPN.**

Witnessed by \_\_\_\_\_ Name \_\_\_\_\_ Company \_\_\_\_\_ Title \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_

**14th** day of **December**, 19 **40***J. W. Bame*

Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name *CCC*Position **District Supt.**Representing **Gulf Oil Corp.**

Company or Operator

My Commission expires **February 25-1942.**Address **Hobbs, New Mexico.**

Remarks:

*Roy Garbrough*  
**OIL & GAS INSPECTOR**

Title

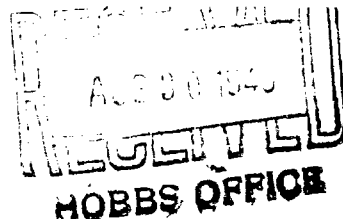




# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELL



Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	Install Pumping Equipment <b>xx</b>

Hobbs, New Mexico August 20, 1940.

Place

Date

OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico.

Gentlemen:

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

Gulf Oil Corp - Gypsy Div. - J. Whitten Well No. 1 in the  
Company or Operator Lease  
Center SE SE SW of Sec. 33, T. 23, R. 34, N. M. P. M.,  
Lynn Field, Lea County

The dates of this work were as follows:

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

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

**August 15, 1940 installed Le Roi Motor with Parkersburg pumping unit.**

**Production before:- Flowed average of 9 barrels oil daily.**

**Production after:- Pumped 17 barrel oil in 4 hours and pumped off, cycle 16-34" SPH**

Witnessed by \_\_\_\_\_  
Name Company Title

Subscribed and sworn to before me this \_\_\_\_\_

20 day of August, 19 40

J. W. Samer  
Notary Public

My Commission expires February 25-1942

I hereby swear or affirm that the information given above is true and correct.

Name [Signature]

Position District Supt.

Representing Gulf Oil Corp - Gypsy Div.  
Company or Operator

Address Hobbs, New Mexico.

Remarks:

Ray [Signature]  
Name  
OIL & GAS INSPECTOR  
Title

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		" " Cleaning Out Well	

Hobbs, New Mexico, April 10, 1939

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

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

**GULF OIL CORPORATION**

**GYPSY DIVISION**  
COMPANY OR OPERATOR

**J. Whitten**

Well No. **1** in the

LEASE

**Center SE SE SW** of Sec. **33**, T. **23**, R. **36**, N. M. P. M.,

**Lynn** Field, **Lea** County

The dates of this work were as follows:

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

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On March 19, 1939, pulled tubing, preparing to clean out cavings. On March 28, 1939, ran tubing with 4-1/2" x 2" EUE x 80" Rubber Robinson HP Packer set at 3476', tubing set at 3659'1".

Production prior to cleaning out: Averaged 15 bbls. oil, no water, for 16 days before work over; estimated gas 50,000 cu. ft.

Production after cleaning out: Flowed 14 bbls. oil, no water, 24 hours, thru open 3/4" choke; gas estimated at 125,000 cu. ft.

Witnessed by \_\_\_\_\_  
Name Company Title

Subscribed and sworn to before me this \_\_\_\_\_

**10th** day of **April**, 19**39**

*J. W. Garner*

Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name *R. G. Parkrough*

Position **District Supt.**

**GULF OIL CORPORATION**

Representing **GYPSY DIVISION**

Company or Operator

My Commission expires **February 25, 1942**

Address **Hobbs, New Mexico**

Remarks:

*R. G. Parkrough*

Name

OIL & GAS INSPECTOR

NOBLE AND COMPANY

N


S

W

E

*Shelly*

Company Gulf

Farm Name John Whitten Well No. 1

Sec. 33 Twp 23 Range 36 County Lea

Feet from Lines: N. 330 S. E. 2310

Elevation \_\_\_\_\_ Method 2.5

Contractor Co Tools Scout \_\_\_\_\_

Spudded 3/11/38 Completed 4/17/38 I. P. \_\_\_\_\_

CASING

13	34	60
85	1577	600
6	3519	120

ACID RECORD

Gals.			
		Prod.	Date
		Prod.	Date
T. A.	T. S.	B. S.	T. L.
T. P.		T. D.	
200		3582	3660

DATE		DATE	
MAR 1 - 1938	$\frac{1}{2}$ Bldg. Brk.		
MAR 8 - 1938	Brk		
MAR 15 1938	TD 800 RR shells		
MAR 22 1938	TD 1580 A woc		
MAR 29 1938	TD 2995 A & D incl		
APR 5 - 1938	TD 3525 L woc		
APR 12 1938	TD 3666 L Repairing to short		
APR 19 1938	TD 3666 L sand		
	I.P. 256 B.O. 24 hrs		
	120000 L.P.		
	35.5 Gravity @ 72°		

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

Tulsa, Oklahoma

Place

May 25, 1938

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

DUPLICATE

Gentlemen:

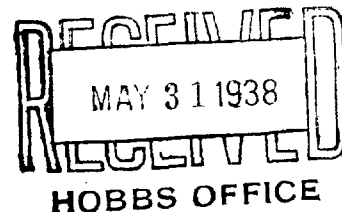
Permission is requested to connect Gulf Oil Corporation John Whitten  
Company or Operator Lease

Well No. 1 in SE SE SW of Sec. 33, T. 23S, R. 36E, N.M.P.M.  
Lynn Field, Lea County, with the pipe line of the  
Gulf Refining Company Tulsa, Oklahoma  
Pipe Line Co. Address

Status of land (State, Government or privately owned) \_\_\_\_\_

Location of tank battery ? \_\_\_\_\_Description of tanks 16 x 10' Wood \_\_\_\_\_Logs of the above wells were filed with the Oil Conservation Commission May 25, 1938All other requirements of the Commission have ~~been~~ been complied with. (Cross out incorrect words.)

Additional information:



Yours truly,

Permission is hereby granted to make pipe line connections  
requested above.OIL CONSERVATION COMMISSION,  
~~A. W. COLEMAN~~By AS  
State Geologist  
Member Oil Conservation Com'n

Title \_\_\_\_\_

Date \_\_\_\_\_

By Gulf Oil Corporation  
John Whitten  
Owner or OperatorPosition General SuperintendentAddress Tulsa, Oklahoma

MAY 31 1938

**Santa Fe, New Mexico**

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows. A vertical line runs down the center between the fifth and sixth columns. A horizontal line runs across the middle between the fifth and sixth rows. There are small circles at the intersections of the central vertical line and the horizontal line, and at the bottom-left corner of the grid.

## WELL RECORD

RECEIVED  
MAY 31 1936  
RECEIVED  
HOBBS OFFICE  
New Mexico, or its present

DUPLICATE

**Tulsa, Oklahoma**

**Address**

Well No. 1

In SE SE SW of Sec. 33 T. 23S

Lease

R. 36E N. M. P. M., Lynn Field, Lea County.

Well is 2310 feet south of the North line and 330 feet west of the East line of BE SE SW

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma

Drilling commenced 3-11- 19 38 Drilling was completed 4-16- 19 38

Name of drilling contractor Gulf Oil Corporation Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3434 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3536' to 3666' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ Pay 3631 \_\_\_\_\_ 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 Rotary hole to \_\_\_\_\_ feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	27.8	--	Armco	34'					
8-5/8"	24	8	Smls.	1577'					
6"	16	10	Smls.	3519'					

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8"	34'	60	By hand		
11-1/4	8-5/8	1577	650	Halliburton		
7-7/8	6	3519	130	Halliburton		

#### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

#### RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	Plain	Glycerin	200 qts.	4-12-38	3666'	3666'

Results of shooting or chemical treatment \_\_\_\_\_

#### RECORD OF DRILL-STEM AND SPECIAL TESTS

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 3666' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

#### PRODUCTION

Put to producing May 1, 1938

The production of the first 24 hours was 256 barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_

If gas well, cu. ft. per 24 hours 120,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

#### EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

#### FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 26 \_\_\_\_\_

day of May, 1938

J. L. Briggs  
Notary Public

My Commission expires June 26, 1939

Tulsa, Oklahoma May 25, 1938  
Place Date

Name D. H. Darden

Position General Superintendent

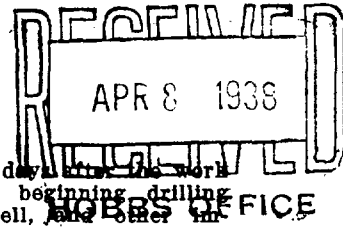
Representing Gulf Oil Corporation  
Company or Operator

Address Tulsa, Oklahoma

## N / MEA. O OIL CONSERVATION / MMISS. N

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	6" OD	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico April 7-1938.

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

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

GULF OIL CORPORATION  
GYPSY DIVISION J. Whitten Well No. #1 in the  
Company or Operator Lease  
SW/4 of Sec. 33, T. 23, R. 36, N. M. P. M.,  
Lynn Field, Lea County.

The dates of this work were as follows: Cemented April 5, 1938 - Tested - April 6, 1938.

Notice of intention to do the work was [was not] submitted on Form C-102 on April 4, 1938  
and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The hole was washed down, the casing tested with 1200# pressure applied for 30 minutes, the plug drilled and the hole tested with 1200# pressure applied for 30 minutes, both tests were OK, and after approval of Mr. Shepard, State Oil & gas inspector, preparations were made to drill ahead.

Witnessed by Glenn Staeh V. M. Roe Name Company Title  
Gulf Gulf Foreman  
Foreman, Rotary.

Subscribed and sworn to before me this

7th day of April, 1938

J. W. Garner  
Notary Public

My Commission expires February 25, 1942

I hereby swear or affirm that the information given above is true and correct.

Name [Signature]

Position District Supt.

Representing GULF OIL CORPORATION GYPSY DIVISION

Company or Operator

Address Hobbs, New Mexico.

Remarks:

Guy Shepard  
Oil & Gas Inspector  
Title

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 its 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 TEST CASING SHUT-OFF	<b>6" OD</b>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL		

DUPLICATE

Hobbs, New Mexico April 4th 1938.

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

GULF OIL CORPORATION

GYPSY DIVISION

J. Whitten

Well No. **#1** in **SW/4**

Company or Operator

Lease

of Sec. **33**, T. **23**, R. **36**, N. M. P. M., **Lynn** Field.

Lea.

County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

April 3rd 1938 the 6" OD 16# 10 thread New National SS grade "D" casing was cemented in Line at 3519' 4" with 100 sacks 4% aquagel cement and 30 sacks Neat cement, cemented by the Halliburton cementing process.

Propose to drill plug and test at 1230 PM April 5th 1938.

APR 6 - 1938

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

GULF OIL CORPORATION  
GYPSY DIVISION

Company or Operator

By C. C. CummingsPosition District Supt.

Send communications regarding well to

Name C. C. CummingsAddress Hobbs, New Mexico.

OIL CONSERVATION COMMISSION

By Guy ShepardTitle Oil & Gas Inspector



## NEW MEX. OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	8 5/8"	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico March 24-1938

Place

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

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

GULF OIL CORPORATION

GYPSY DIVISION

J. Whitten

Well No. 21

in the

Company or Operator

Lease

SW/4

of Sec. 33

T. 23

R. 36

N. M. P. M.,

Lynn

Field,

Lea

County.

The dates of this work were as follows: Cemented March 21st-1938 Tested March 23-1938

Notice of intention to do the work was [was not] submitted on Form C-102 on March 22 19 38

and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The hole was washed down, the casing tested with 1200# pressure applied for 30 minutes, the plug drilled and the hole tested with 1200# pressure applied for 30 minutes, both tests were OK, and after approval of Mr. Shepard, State Oil & gas inspector, preparations were made to drill ahead.

Glenn Stach	Gulf	Foreman.
Witnessed by V. M. Roe	Gulf	Foreman-Rotary.
Name	Company	Title

Subscribed and sworn to before me this

24th day of March, 19 38

J. W. Gainer

Notary Public

My Commission expires February 25-1942

I hereby swear or affirm that the information given above is true and correct.

Name R. O. Cummings

Position District Supt.

GULF OIL CORPORATION

Representing GYPSY DIVISION

Company or Operator

Address Hobbs, New Mexico

Remarks:

Guy Shepard  
Oil & Gas Inspector

Title

MAR 26 1938

## INSTRUMENTS OF OIL CONSERVATION MMR ON

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 its 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 TEST CASING SHUT-OFF	8 5/8"	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico March 22nd 1938.

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

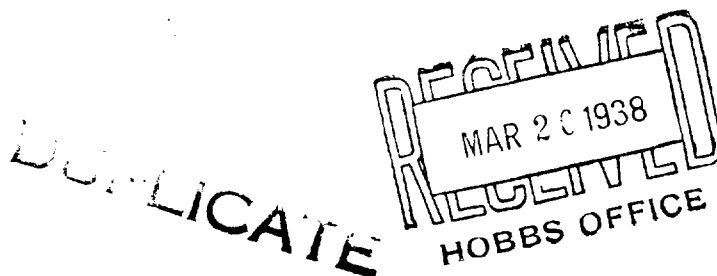
GULF OIL CORPORATION  
GYPSY DIVISION J. Whitten Well No. #1 in SW/4  
Company or Operator Lease  
of Sec. 35, T. 23, R. 36, N. M. P. M., Lynn Field,  
La. County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

March 21st., 1938 the 8 5/8" 24# 8 thread New National SS grade "C" casing was cemented at 1577' 4" with 600 sacks 2% aquagel and 50 sacks Neat cement, cement circulated in cellar, by Halliburton cementing process.

Propose to drill plug and test at 1240 PM March 23rd 1938.



MAR 26 1938

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

GULF OIL CORPORATION  
GYPSY DIVISION  
Company or Operator

By C. C. Cummings  
Position District Supt.

Send communications regarding well to

Name C. C. Cummings  
Address Hobbs, New Mexico.

OIL CONSERVATION COMMISSION,

By Guy Shepard  
Title Oil & Gas Inspector

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent 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 its 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 TEST CASING SHUT-OFF	<input checked="" type="checkbox"/> 13 3/8"	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REPAIR WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO DEEPEN WELL	<input type="checkbox"/>		

Hobbs, New Mexico March 12th 1938.

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

GULF OIL CORPORATION  
Company or Operator J. Whitten Well No. #1 in SW/4  
of Sec. 33, T. 23, R. 36, N. M. P. M., Lynn Field,  
Lea County.

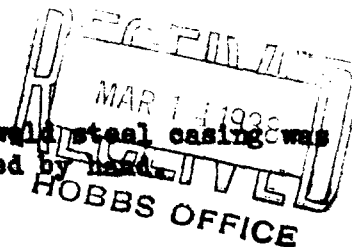
## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Started drilling March 11th., 1938.

March 12th., 1938 the 13 3/8" 3 gauge Armo National Spiral well steel casing was cemented in Red Bed at 34' with 60 sacks Neat cement. Cemented by hand.

will start up in 36 hours or at 2 PM March 13th., 1938.



Approved MAR 14 1938, 19\_\_\_\_  
except as follows:

OIL CONSERVATION COMMISSION,

By Guy Shepard  
Title Oil & Gas Inspector

GULF OIL CORPORATION  
SYSTEMS DIVISION

Company or Operator

By C. C. Cummings

Position District Supt.

Send communications regarding well to

Name C. C. Cummings,  
Hobbs, New Mexico.

Address Hobbs, New Mexico.

DUPLICATE

NEW MICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling 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 triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Tulsa, Oklahoma

February 17, 1938 ✓

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico,

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as \_\_\_\_\_

Gulf Oil Corporation

John Whitten

Well No. 1 in SE 34 SW

Company or Operator

Lease

of Sec. 33, T. 23S, R. 36E, N. M. P. M., Lynn Field, Lea County.

N.

The well is 330 feet (N.) of the South line and 330 feet

1/4 (W.) of the East line of SE 34 SW

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_

Address \_\_\_\_\_

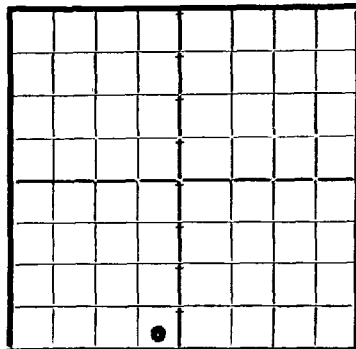
If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is Gulf Oil Corporation

Address Tulsa, Oklahoma

We propose to drill well with drilling equipment as follows: \_\_\_\_\_



AREA 640 ACRES  
LOCATE WELL CORRECTLY

## Rotary tools

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: \_\_\_\_\_

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17-1/4"	13-3/8"	27.8	New	20'	Cemented	50
11-1/4"	8-5/8"	24	New	1560	Cemented	650
7-7/8"	6"	16	New	3600	Cemented	150

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3600 feet.

Additional information: \_\_\_\_\_

DUPLICATE

Approved FEB 21 1938, 19\_\_\_\_  
Except as follows: \_\_\_\_\_

Sincerely yours,

Gulf Oil Corporation

Company or Operator

By

Position General Superintendent

Send communications regarding well to

Name S.G. Sanderson

Address Tulsa, Oklahoma

OIL CONSERVATION COMMISSION,

By

Oil &amp; Gas Inspector

Title

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RECEIVED DEC 7 1988

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
10666	

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 Polaris Production Corp.	8. Farm or Lease Name Lee Carter 18066
3. Address of Operator P.O. Box 1749, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER M 510 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 14 TOWNSHIP 15-S RANGE 38-E NMPM.	10. Field and Pool, or Wildcat Medicine Rock (Dev)
15. Elevation (Show whether DF, RT, GR, etc.) 3736' GR	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input 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 checked="" type="checkbox"/>
CASING TEST AND CEMENT JOBS <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.

11/18/88 CIBP @ 12,750' 3 sx Class C  
11/22/88 8193' 25 sx. Class C Top @ 8093'  
11/22/88 6460' 30 sx. Class C Top @ 6360'  
11/25/88 5040' 25 sx. Class C Top @ 4940'  
11/25/88 4032' 50 sx. Class C Tagged @ 3724'  
11/26/88 945' 60 sx. Class C Tagged @ 840'  
11/26/88 441' 75 sx. Class C Top @ 341'  
11/26/88 31' 10 sx. Class C Top Surface

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

SIGNED Roger D. Brooks TITLE Cementer - Carr Well Service DATE 12/05/88  
Roger D. Brooks

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

CONDITIONS OF APPROVAL, IF ANY:

R N

E



STATE OF NEW MEXICO  
ENERGY, MINES AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-8181

December 4, 1996

Davis Payne  
Polaris Production Corporation  
P. O. Box 1749  
Midland, Texas 79702

Re: Lee Carter #1-M, Sec. 14, T15S, R38E

Dear Mr. Payne:

Recently, Buddy Hill, one of the OCD field inspectors, was stopped in the field by Roy D. Fort, a rancher who owns the land where the Polaris Production Corporation, Lee Carter No. 1 well and tank battery are located.

Mr. Fort told Buddy that he had been told by someone with Polaris Production several years ago that they would clean up the area of this lease, since the well had been plugged and the battery was no longer being used.

Upon inspection of this lease, we found miscellaneous junk, an old tank top, and an old pit.

Checking the information in the well file, this well had been plugged in November, 1988.

There was also a letter dated December 18, 1991, requesting cleanup of this location. There is another letter dated May 11, 1993, requesting that you take steps to insure compliance of this lease.

We are now requesting this matter be taken care of within 90 days of receiving this letter.

I am enclosing copies of our correspondence, and pictures of the lease located in Unit Letter M of Section 14, Township 15 South, Range 38 East.

I would appreciate your immediate attention to this matter.

Sincerely

OIL CONSERVATION DIVISION

*Gary W. Wink*  
Gary W. Wink  
GWW:bp

File

Enclosure



#1



#2



#3

POLARIS PRODUCTION CORPORATION

LEE CARTER #1 510' FWL 660' FSL S-14 T-15S R-38E

#1 - OLD PIT

#2 - MISCELLANEOUS JUNK, OLD TANK TOP, + CEMENT BASE

#3 - JUNK



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

December 18, 1991

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Polaris Prod. Corp.  
P.O. Box 1749  
Midland, TX 79701

RE: LEE CARTER #1  
UNIT M, S14-T15S-R38E

Gentlemen:

An Oil Conservation Division representative made an inspection on the above referenced plugged well site in an attempt to release the location.

However, the following items need to be completed before the location can be released.

Remove well gaurd from location.

All junk should be cleared from location.

Fenced pit on north side of battery needs to be filled and/or levelled.

Please inform our office when these procedures have been completed by signing the bottom portion of this letter and return it to our address listed above, or notify Ray Smith when the location is ready for inspection at (505) 393-6161.

Yours very truly,

JERRY SEXTON  
District I Supervisor

cc: Ray Smith  
file

\_\_\_\_\_  
Operator/Agent

\_\_\_\_\_  
Date







STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

May 11, 1993

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Davis Payne  
Polaris Production Corporation  
P. O. Box 1749  
Midland, Texas 79702

Re: Lee Carter #1-M, Sec 14, T15S, R38E

Dear Mr. Payne:

As discussed in the conversation this date, the above well was plugged and abandoned in 1988.

The location has never been released due to failure to clean the location as required by the OCD.


You indicated that the land owner was to arrange for the cleanup of the location.

We request that you take steps immediately to insure that the land owner cleans the location or make other arrangements for this work to be done.

To insure compliance, we will make another inspection of the location in the near future.

Very truly yours

OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

JS:bp

File





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

December 12, 1988

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 1990  
HOBBS, NEW MEXICO 88241-1990  
(505) 393-8161

Polaris Production Corporation

Box 1749

Midland, TX 79702

Gentlemen:

Form C-103, Report of Plugging, for your Lee Carter #1-M 14-15-38

LEASE WELL # UNIT S-T-R  
cannot be approved until a Division representative has made an inspection of the location and found it to be cleared to comply with Division Rules and Regulations. Please check each item in the space provided to indicate that the work has been done.

- ( ) 1. All Pits have been filled and levelled.
- ( ) 2. Rat hole and cellar have been filled and levelled.
- ( ) 3. A steel marker 4" in diameter and approximately 4' above mean ground level as been set in concrete. It must show the quarter-quarter section or unit designation, section, township, and range numbers which have been permanently stenciled or welded on the marker.
- ( ) 4. The location has been levelled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- ( ) 5. The dead men and tie downs have been cut and removed.
- ( ) 6. If a one well lease or last remaining well on lease, the battery and burn pit locations have been levelled and cleared of all junk and equipment.

The above are minimum requirements and no plugging bond will be released until all locations for plugged and abandoned wells have been inspected and Forms C-103 approved. When all of the work outlined above has been done, please notify this office by filling in the blank form below and returning this letter to us so that our representative will not have to make more than one trip to the location.

OIL CONSERVATION DIVISION

Eddie W. Seay  
Oil & Gas Inspector

FILL IN BELOW AND RETURN

I certify that the above work has been done and the LEASE WELL # UNIT S-T-R  
is ready for your inspection and approval.

OPERATOR

NAME & TITLE



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

May 11, 1993

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Davis Payne  
Polaris Production Corporation  
P. O. Box 1749  
Midland, Texas 79702

Re: Lee Carter #1-M, Sec 14, T15S, R38E

Dear Mr. Payne:

As discussed in the conversation this date, the above well was plugged and abandoned in 1988.

The location has never been released due to failure to clean the location as required by the OCD.


You indicated that the land owner was to arrange for the cleanup of the location.

We request that you take steps immediately to insure that the land owner cleans the location or make other arrangements for this work to be done.

To insure compliance, we will make another inspection of the location in the near future.

Very truly yours

OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

JS:bp

File





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

December 18, 1991

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Polaris Prod. Corp.  
P.O. Box 1749  
Midland, TX 79701

RE: LEE CARTER #1  
UNIT M, S14-T15S-R38E

Gentlemen:

An Oil Conservation Division representative made an inspection on the above referenced plugged well site in an attempt to release the location.

However, the following items need to be completed before the location can be released.

Remove well gaurd from location.

All junk should be cleared from location.

Fenced pit on north side of battery needs to be filled and/or levelled.

Please inform our office when these procedures have been completed by signing the bottom portion of this letter and return it to our address listed above, or notify Ray Smith when the location is ready for inspection at (505) 393-6161.

Yours very truly,

JERRY SEXTON  
District I Supervisor

cc: Ray Smith  
file

\_\_\_\_\_  
Operator/Agent

\_\_\_\_\_  
Date



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Polaris Production Corp.

Address  
P. O. Box 1749, Midland, Texas 79702

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)  
500 bbls Dec. 1988  
Jan 1989

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lee Carter	Well No. 1	Pool Name, Including Formation Medicine Rock (Dev.)	Kind of Lease State, Federal or Fee Fee	Lease No. 10666
Location Unit Letter M ; 510 Feet From The West Line and 660 Feet From The South Line of Section 14 Township 15-S Range 38-E, NMPM, 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"/> Sun Marketing & Ref. Co. Texas New Mexico Pipeline	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1861 Midland, TX 79702
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. M 14 15-S 38-E
Is gas actually connected?	When No

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.

(Signature)  
President  
(Title)  
12-22-88  
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 27 1988, 19  
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 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 multiply completed wells.

#### 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.F.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
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 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

This is a request to temporarily change the oil transporter to Sun Refining and Marketing Company, P. O. Box 1861, Midland, Texas 79702 to pick up the remaining oil in the tanks. This request is due to the disconnection of the pipeline connection as this lease has been shut-in for quite some time and has now been P&A as of 11-26-88.

ORIGINAL FILED IN 16 JUNE 1988  
DISTRICT 1 TUBING

RECEIVED

DEC 28 1988

OCD  
HOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
10666	

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		8. Farm or Lease Name
Polaris Production Corp.		Lee Carter
3. Address of Operator		9. Well No.
P. O. Box 1749, Midland, Texas 79702		1
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER M, 510 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 14 TOWNSHIP 15-S RANGE 38-E NMPM.		Medicine Rock (Dev.)
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3736' GR		Lea

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 checked="" 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"/>

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.

The following work is proposed to begin on 12-19-88 @ 8:00 a.m. New Mexico time (48 hrs. notice will be given before actual operations begin).

- Set CIBP & 3 sx cmt @ 12,750'.
- Load hole w/ 9.5# mud.
- Shoot & recover 9500' of 4½" csg.
- Set plugs as follows:
  - 20 sx @ 9550-9450'
  - 25 sx @ 8193-8093'
  - 30 sx @ 6460-6360'
  - 30 sx @ 4954-4854'
- Shoot & recover 1500' of 8 5/8" csg.
- Set plugs as follows:
  - 60 sx @ 1480-1380'
  - 10 sx & marker @ surface

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

SIGNED Jerry Sexton TITLE President DATE 11-1-88

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

NOV 03 1988

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

CONDITIONS OF APPROVAL, IF ANY:

✕

## WELL RECORD

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TRANSPORTER	OIL GAS	
PRORATION OFFICE		
OPERATOR		

	-								
✓									

AREA 640 ACRES  
LOCATE WELL, CORRECTLY

(Company of Operator)

(Large)

## Medicine Rock

**Pool** ..... **Lea**

County.

of Section 14 If State Land the Oil and Gas Lease No. is .....

Name of Drilling Contractor..... **Tom Brown Drilling Company** .....

Address Midland Savings Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3737'**..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 12820 to 12834 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

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

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

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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
12½"	33#	Used	383'	Baker			surface
8-5/8"	24 & 32#	New	4904	"			intermediate
4-1/2"	11.60# & 13.50#	New	12845	Halliburton		12820- 12834	production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	12 $\frac{1}{2}$	383 RT	375	Pump		
11"	8-5/8	4902	750	"		
7-7/8	4 $\frac{1}{2}$	12845	250	"		

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

Treated the perforations w/500 gals. MCA (12820' to 12834')

Result of Production Stimulation.....Acidized 500 gals MCA, treated 5800#- went on vacuum 2 minutes after  
pump shut in.

**..Depth Cleaned Out.....**



**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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 SURFACE feet to 12845 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from ROD feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 5/14, 19 63  
 OIL WELL: The production during the first 24 hours was 182 barrels of liquid of which 99 % was oil; \_\_\_\_\_ % was emulsion; 1/2 % water; and 1/2 % was sediment. A.P.I. Gravity 45  
 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. <u>2230 (+1519)</u>	T. Devonian <u>12815 (-9066)</u>	T. Ojo Alamo	
T. Salt <u>2315 (+1434)</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>3248 (+501)</u>	T. Montoya	T. Farmington	
T. Yates <u>3290 (+459)</u>	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 <u>4820 (-1071)</u>	T. Granite	T. Dakota	
T. Glorieta <u>6433 (-2684)</u>	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs <u>7505 (-3756)</u>	T.	T.	
T. Abo <u>8190 (-4441)</u>	T.	T.	
T. Penn <u>9808 (-6059)</u>	T.	T.	
T. Miss <u>11413 (-7664)</u>	T.	T.	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2230	2230	Sand, shale				
2230	2315	85	Anhydrite				
2315	3248	933	Salt & anhydrite				
3248	4820	1572	Sand, sh, anhydrite				
4820	6433	1613	Dolomite, sh				
6433	8190	1757	Sd, sh and LS				
8190	10602	2412	LS and sh				
10602	11150	548	Limestone				
11150	11413	263	Shale				
11413	11715	302	LS and chert				
11715	11955	240	Sh & LS				
11955	12700	705	Chert & LS				
12700	12815	115	Shale				
12815	12845	30	Dolomite				

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.

May 22, 1963

Company or Operator Greathouse, Pierce & Davis Address 207 Midland Savings Bldg., Midland, Tex  
 Name [Signature] Position or Title partner

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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
POLARIS PRODUCTION CORPORATION  
Address  
308 Wall Towers West Bldg., Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐  
Other (Please explain):

If change of ownership give name and address of previous owner Greathouse & Pierce, 815 Petroleum Bldg., Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lee Carter	Well No. 1	Pool Name, Including Formation Medicine Rock Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No. 10666
Location Unit Letter M, 510 Feet From The West Line and 660 Feet From The South Line of Section 14 Township T-15-S Range R-38-E, NMPM, 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"/> Texas New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1510, Midland, Texas 79702					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Atlantic-Richfield Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2819, Dallas, Texas 75221					
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 14	Twp. 15	Rge. 38	Is gas actually connected? No	When

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'tv.	Diff. Res'tv.
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)

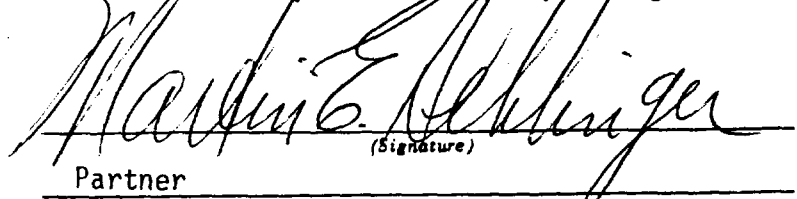
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

  
Partner  
July 7, 1977  
(Signature)  
(Title)  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_\_  
BY \_\_\_\_\_ Orig. Signed by  
Jerry Sexton  
TITLE \_\_\_\_\_ Dist. 1. Supv.

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 deviated 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 conditions.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

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	GAS	
OPERATOR		
PRORATION OFFICE		

I. Operator  
GREATHOUSE & PIERCE  
Address  
204 V&J Tower, Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
CHANGE OF OPERATOR

If change of ownership give name and address of previous owner Greathouse, Pierce & Davis  
Operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lee Carter	Well No. 1	Pool Name, including Formation Medicine Rock Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter M; 510 Feet From The West Line and 660 Feet From The South Line of Section 14 Township T15-S Range R-38-E, NMPM, 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"/> Texas New Mexico Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1510, Midland, Texas 79701				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Atlantic-Richfield Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2819, Dallas, Texas 75221				
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 14	Twp. T-15S	Rge. R38E	Is gas actually connected? When Yes May, 1963

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 Tanks	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. CERTIFICATE OF COMPLIANCE

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

J. L. Pierce  
(Signature)  
J. L. Pierce Partner  
(Title)

February 27, 1968  
(Date)

OIL CONSERVATION COMMISSION

APPROVED  
BY  
TITLE

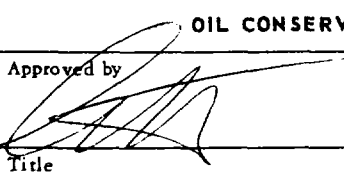
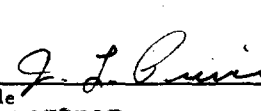
This form is to be filed in compliance with RULE 1104.

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 multiply completed wells.

NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER 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>Greenhouse, Pierce &amp; Davis</b>			Lease <b>Lee Carter, et al</b>	Well No. <b>1</b>	
Unit Letter <b>N</b>	Section <b>14</b>	Township <b>130</b>	Range <b>30E</b>	County <b>Lee</b>	
Pool <b>Medicine Rock (Brewster)</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 checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas New Mexico P/L Company</b>			Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 1310, Midland, Texas</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>The Atlantic Refining Co.</b>		Date Connected <b>6/63</b>	Address (give address to which approved copy of this form is to be sent) <b>P. O. 696          Levington, New Mexico</b>		
If gas is not being sold, give reasons and also explain its present disposition:					
<b>REASON(S) FOR FILING (please check proper box)</b>					
New Well ..... <input checked="" 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>Form C-110 not previously filed for casinghead gas.</b>					
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.					
Executed this the <b>22nd</b> day of <b>November</b> , 19 <b>63</b> .					
OIL CONSERVATION COMMISSION			By		
Approved by 					
Title			Title <b>partner</b>		
Date			Company <b>Greenhouse, Pierce &amp; Davis</b>		
Date			Address <b>207 Midland Savings Bldg.          Midland, Texas</b>		

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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The Allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

May 24, 1963

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Greathouse, Pierce & Davis #1 Lea Carter

Well No. 1, in SW 1/4, SW 1/4,

(Company or Operator)

(Lease)

M Unit Letter

Sec. 14

T-15-S

R-38-E

NMPM, Medicine Rock

Pool

Lea

County. Date Spudded 1-29-63

Date Drilling Completed 4-3-63

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

660 PSL & 510 FWL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	SAX
12 1/2	383	375
8-5/8	4904	750
4 1/2	12845	250
2-3/8	12800	Packer

Elevation 3736 Grd.

Total Depth 12845' PBD

Top Oil/Gas Pay 12820

Name of Prod. Form. Devonian

PRODUCING INTERVAL -

Perforations 12830-12834; 12820-12826

Open Hole Depth 12845 Casing Shoe 12845 Tubing 12800

OIL WELL TEST -

Natural Prod. Test: 142 bbls. oil, trace bbls water in 24 hrs, min. Size 3/16" Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 158 bbls. oil, trace bbls water in 24 hrs, min. Size 3/16" Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 500 gals. acid

Casing Press. Tubing Press. Date first new oil run to tanks 5-14-63

Oil Transporter Texas New Mexico Pipe Line Company

Gas Transporter Atlantic Refining Company

Remarks:

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

Approved: , 19.

OIL CONSERVATION COMMISSION

By:

Title

(Company or Operator)

By:

(Signature)

Title partner

Send Communications regarding well to:

Name Greathouse, Pierce & Davis

Address 207 Midland Savings Bldg., Midland, Tex.

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	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

FORM C-110  
(Rev. 7-60)

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Greathouse, Pierce &amp; Davis and J. C. Barnes Oil Company</b>				Lease <b>Lee Carter, et al</b>		Well No. <b>1</b>	
Unit Letter <b>M</b>	Section <b>14</b>	Township <b>T-15-S</b>	Range <b>R-38-E</b>	County <b>Lee</b>			
Pool <b>Medicine Rock</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>M</b>	Section <b>14</b>	Township <b>T-15-S</b>	Range <b>R-38-E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas New Mexico P/L Company</b>				Address (give address to which approved copy of this form is to be sent) <b>P. O. Box 1510, Midland, Texas</b>			

Is Gas Actually Connected? Yes \_\_\_\_\_ No ☒

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (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:

**Waiting on Connection.**

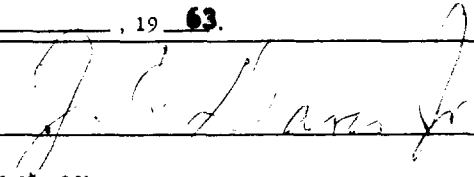
## REASON(S) FOR FILING (please check proper box)

New Well ..... ☒ Change in Ownership ..... ☐  
 Change in Transporter (check one) Other (explain below)  
 Oil ..... ☐ Dry Gas ..... ☐  
 Casing head gas . ☐ Condensate.. ☐

Remarks

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

Executed this the 20th day of May, 19 63.

OIL CONSERVATION COMMISSION		By
Approved by		Title
		partner
Title		Company
		<b>Greathouse, Pierce &amp; Davis</b>
Date	Address	
	<b>207 Midland Savings Bldg. Midland, Texas</b>	

DEVIATION SURVEYS

Greathouse, Pierce & Davis #1 Lee Carter,  
Unit M, Sec. 14, T-15-S, R-38-E, Lee County.

<u>DEPTH</u>	<u>DEGREES</u>
365'	1/4
1031'	1/4
1720	3/4
1962	3/4
2489	1
3100	1
3800	3/4
4260	1/2
4510	1
4630	1 1/2
4510	1
4630	1 1/2
4875	1 1/2
5090	1
5385	3/4
5560	1/2
5730	3/4
6000	1 1/2
6250	1 1/2
6683	1 1/2
7021	1
7344	1
7633	3/4
7844	1
7954	1
8260	3/4
8462	3/4
8715	1/2
8855	1
9085	1
9340	1
9500	1
9621	3/4
9925	3/4
10062	1 1/2
10263	1 1/2
10443	2
10630	2 1/2
11100	1 1/2
11350	1 1/2
11600	1
11820	1-3/4
12071	1
12380	3/4
12455	1
12545	1
12710	1
12823 TD	1

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Thomas C. Brown  
TOM BROWN DRILLING COMPANY

THE STATE OF TEXAS

COUNTY OF MIDLAND

BEFORE ME, the undersigned authority, on this day personally appeared TOM BROWN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this, the 28th day of May, 1963, A. D.

Regina L. Neill  
Notary Public in and for  
Midland County, Texas.

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# 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 **Greathouse, Pierce & Davis & J. C. Barnes Oil** Address **207 Midland Savings Bldg., Midland, Texas**

Lease **Lee Carter, et al** Well No. **1** Unit Letter **M** Section **14** Township **T-15-S** Range **R-38-E**

Date Work Performed **4/6/63 to 4/9/63** Pool **Medicine Rock** County **Lee**

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☒ Other (Explain): **Perforations & Acid Treatment**  
☐ Plugging ☐ Remedial Work

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

Ran 3345' of 13 1/4" 4 1/2" csg.  
Ran 6100' 11 1/4" 4 1/2" csg.  
Ran 3400' 13 1/4" 4 1/2" csg. (total of 12845')  
Cemented w/250 sms Pozmix w/XL Gel.  
WOC 48 hours.  
Pressure up to 1000# for 30 minutes and held pressure.

Perforated 12820' to 12826' with 4 shots per foot.  
" 12830 to 12834' with 4 shots per foot.  
Treated perforations with 300 gals MCA

Witnessed by **J. C. Davis, Jr.** Position **owner-partner** Company **Pierce & Davis**

### 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						
After Workover						

#### OIL CONSERVATION COMMISSION

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

Approved by **[Signature]** Name **[Signature]**  
Title **Engineer** Position **partner**  
Date **MAY 22 1963** Company **Greathouse, Pierce & Davis**



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# 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>Greathouse, Pierce &amp; Davis &amp; J. G. Barnes Oil</b>				Address <b>207 Midland Savings Bldg., Midland, Texas</b>			
Lease <b>Lee Carter, et al</b>	Well No. <b>1</b>	Unit Letter <b>M</b>	Section <b>14</b>	Township <b>T-13-S</b>	Range <b>R-30-E</b>		
Date Work Performed <b>2/16/63</b>	Pool <b>Medicine Rock</b>			County <b>Lee</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.

Ran 71 jts. 8-5/8" 32# Gag.  
 " 63 jts. 8-5/8" 24# Gag.  
 " 4 jts. 8-5/8" 32# Gag. Total of 4904' set a 4900' RT.  
 Cemented w/300 sxs 50-50 Foamix, GL Gel. 250 sxs Regular w/XL Gel.  
 WOC 24 hrs.  
 Pressure up to 1000# for 30 mins. and held pressure.

Witnessed by <b>J. C. Davis, Jr.</b>	Position <b>partner</b>	Company <b>Greathouse, Pierce &amp; Davis</b>
---	----------------------------	--

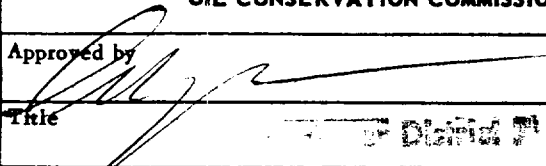
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P B T D	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						
After Workover						

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>J. C. Davis, Jr.</b>	
Title <b>Partner</b>		Position <b>partner</b>	
Date <b>2/16/63</b>		Company <b>Greathouse, Pierce &amp; Davis</b>	

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# 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)

FEB 7 AM 10 02

Name of Company <b>Greathouse, Pierce &amp; Davis, &amp; J.C. Barnes Oil</b>				Address <b>207 Midland Savings Bldg., Midland, Texas</b>			
Lease <b>Lee Carter, et al</b>	Well No. <b>1</b>	Unit Letter <b>M</b>	Section <b>14</b>	Township <b>T-15-S</b>	Range <b>R-38-E</b>		
Date Work Performed <b>3-4-63</b>	Pool <b>Medicine Rock</b>			County <b>Lee</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.

Ran 9 jts. 12-1/4" Cog., a total of 402'. Set at 383' RT.  
 Cemented w/375 cum. Regular w/RT N45. Cement Circulated.  
 WOC 24 hrs.  
 Pressure up to 1000# for 30 mins. and held pressure.

Witnessed by <b>Joe Roper</b>	Position <b>Drilling Supt.</b>	Company <b>Tom Brown Drilling Company</b>
----------------------------------	-----------------------------------	--

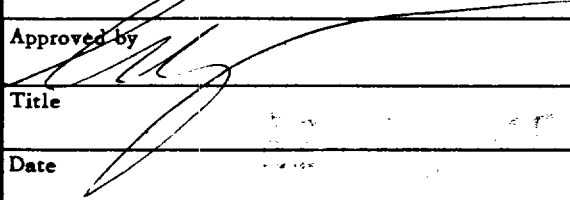
### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

D F Elev.	T D	P BTD	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						
After Workover						

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>J. L. Pierce</b>	
Title		Position <b>Partner</b>	
Date		Company <b>Greathouse, Pierce &amp; Davis</b>	

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# 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 **Greathouse, Pierce & Davis, & J.C. Barnes Oil Company** Address **207 Midland Savings Bldg., Midland, Tex.**

Lease **Lee Carter, et al** Well No. **1** Unit Letter **M** Section **14** Township **T-15-S** Range **R-38-E**

Date Work Performed **1-29-63** Pool **Medicine Rock** County **Lee**

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.

Witnessed by \_\_\_\_\_ Position **partner** Company **Greathouse, Pierce & Davis**

### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

D F Elev. \_\_\_\_\_ T D \_\_\_\_\_ P B T D \_\_\_\_\_ 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						
After Workover						

#### OIL CONSERVATION COMMISSION

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

Approved by \_\_\_\_\_ Name **J. C. Davis, Jr.**

Title **Partner** Position **partner**

Date \_\_\_\_\_ Company **Greathouse, Pierce & Davis**

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**CORRECTED REPORT**

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

Form C-101  
Revised (12/1/55)

**HOBBS OFFICE OCC**

# **NOTICE OF INTENTION TO DRILL**

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 the plan 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. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

**Midland, Texas**

**January 14, 1963**

(Place)

(Date)

**OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**

Gentlemen:

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

**Greathouse, Pierce & Davis and J. C. Barnes Oil Company**

(Company or Operator)

**Lee Carter, et al**

(Lease)

Well No. **1**, in **M** (Unit) The well is

located **510** feet from the **West** line and **640** feet from the **South** line of Section **14**, T. **-13-S**, R. **-22-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Medicine Rock** Pool, **Lee** County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is **Lee Carter, et al**

Address **P. O. Box 176, Portales, New Mexico**

We propose to drill well with drilling equipment as follows: **rotary tools to 12,800' TD**

The status of plugging bond is **Daniels Insurance, Inc. Hobbs, New Mexico**

Drilling Contractor **Tom Brown Drilling Company**  
**Midland, Texas**

We intend to complete this well in the formation at an approximate depth of \_\_\_\_\_ 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
<b>17"</b>	<b>13-3/8"</b>	<b>48#</b>	<b>New</b>	<b>350'</b>	<b>350</b>
<b>11"</b>	<b>8-5/8"</b>	<b>24#</b>	<b>"</b>	<b>2000'</b>	
<b>11"</b>	<b>8-5/8"</b>	<b>32#</b>	<b>"</b>	<b>2900 @ 4900'</b>	<b>2000 sz</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17# N80</b>	<b>"</b>	<b>12,800'</b>	<b>250 sz X</b>

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:

*Commercial / Payson behind page must be covered with signature*

**OIL CONSERVATION COMMISSION**

Sincerely yours, **Greathouse, Pierce & Davis, and J. C. Barnes Oil Company**  
(Company or Operator)

By **J. L. Barnes**

Position **partner**

Send Communications regarding well to

Name **Pierce & Davis**

Address **207 Midland Savings Bldg., Midland, Tex**

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-12  
Revised 2/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

### SECTION A

Operator <b>GREATHOUSE, PIERCE &amp; DAVIS</b>				Well No. <b>1</b>	
Unit Letter <b>M</b>	Section <b>14</b>	Township <b>15 SOUTH</b>	Range <b>38 EAST</b>	County <b>LEA</b>	

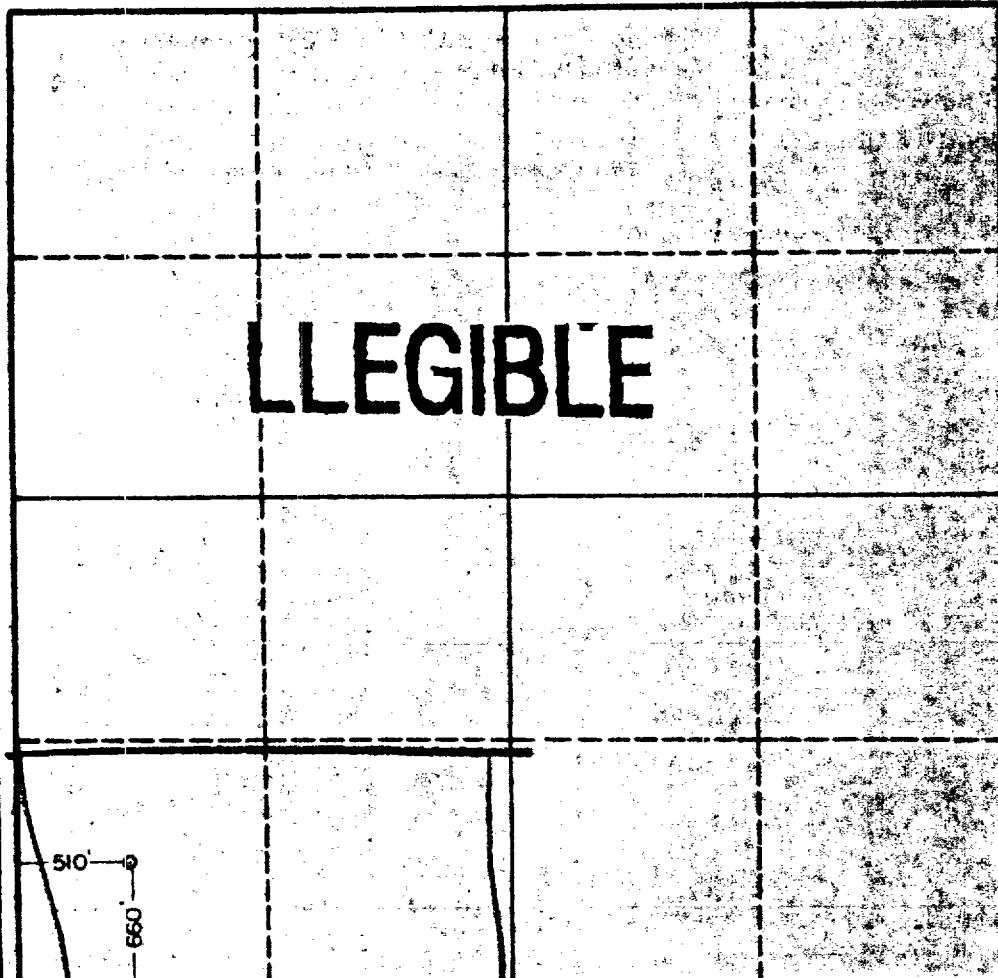
Actual Postage Location of Well:  
**650** feet from the **SOUTH** line and **510** feet from the **WEST** line

Ground Level Elev. <b>3736.0'</b>	Producing Formation <b>Bovenian</b>	Pool <b>Medicine Rock</b>	Dedicated Acreage <b>80</b> Acres
--------------------------------------	--	------------------------------	--------------------------------------

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill, mine and to produce from any pool and to appropriate the production either for himself (or for himself) and another. (65-3-29 (c) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

### SECTION B



### CERTIFICATION

I hereby certify that the information shown on the plat in SECTION A above is true and correct to the best of my knowledge and belief.

Name  
**J. L. Pierce**

Position  
**partner**

Company  
**Greathouse, Pierce & Davis**

Date  
**1-14-63**

I hereby certify that the well location shown on the plat in SECTION B above is plotted from field notes of surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed  
**1-11-63**

Registered Professional Engineer and/or Land Surveyor. JOHN R. WILSON

*John R. Wilson*  
 Certificate No. **1000**  
 N. M. - P. E. & L. S. NO. 675

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Form C-101  
Revised (12/1/55)

# NOTICE OF INTENTION TO DRILL

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 QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of Form C-101

Midland, Texas

January 7, 1963

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

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

**Greathouse, Pierce & Davis #1 Carter**

(Company or Operator)

**Lee Carter, et al**

(Lease)

Well No. **1**, in **N** (Unit) The well is

located **336** feet from the **West** line and **336** feet from the

**South** line of Section **14**, T-**13-S**, R-**38-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Medicine Rock** Pool, **Lee** County

If State Land the Oil and Gas Lease is No.

If patented land the owner is **Lee Carter, et al**

Address **P. O. Box 176, Portales, New Mexico**

We propose to drill well with drilling equipment as follows: **rotary tools to 12,800' TD**

The status of plugging bond is **Jack Daniels Insurance Agency Hobbs, New Mexico**

Drilling Contractor **Tom Brown Drilling Company Midland, Texas**

We intend to complete this well in the **Devonian** formation at an approximate depth of **12,800** 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
17"	13-3/8"	40#	New	350'	350
11"	8-5/8"	24#	"	2000'	
11"	8-5/8"	32#	"	2000 set @ 4000'	2000 sz
7-7/8"	5-1/2"	17# REG	"	12,800	350 sz

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  
Except as follows:

*\* Cement casing string must be cemented with cement*

OIL CONSERVATION COMMISSION

By

Sincerely yours,

**Greathouse, Pierce & Davis**  
(Company or Operator)

By **J. P. Davis Jr**

Position **partner**  
Send Communications regarding well to

Name **Pierce & Davis**

Address **207 Midland Savings Bldg., Midland, Tex**

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-120  
Revised 1/1/57

## WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

## SECTION A

Operator

GREATHOUSE, PIERCE &amp; DAVIS

Lease

SHUCKER CARTER

Unit Letter

M

Section

14

Township

15 SOUTH

Range

38 EAST

County

LEA

Actual Footage Location of Well:

556

feet from the

SOUTH

line and

556

feet from the

WEST

line

Ground Level Elev.

3736.0'

Producing Formation

Devonian

Pool

Medicine Rock

Dedicated Acreage:

80

Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (63-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

## SECTION B

LLEGIBLE

## CERTIFICATION

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

Name

partner

Position

Greathouse, Pierce &amp; Davis

Company

1-7-63

Date

I hereby certify that the well location shown on the plat in SECTION B and plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date

12-31-63

Registered Professional Engineer

and Licensed Surveyor

Certificate No. 1176

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY )  
THE OIL CONSERVATION DIVISION FOR THE )  
PURPOSE OF CONSIDERING: )

CASE NO. 11,812

APPLICATION OF THE OIL CONSERVATION )  
DIVISION FOR AN ORDER REQUIRING POLARIS )  
PRODUCTION CORPORATION TO PLUG 19 WELLS )  
IN LEA COUNTY, NEW MEXICO )

RECEIVED

SEP 1 1997

Oil Conservation L

OFFICIAL EXHIBIT FILE

(5 OF 6 - DIVISION EXHIBITS 1B, 2 AND 3)

EXAMINER HEARING

BEFORE: MICHAEL E. STOGNER, Hearing Examiner

August 21st, 1997

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, MICHAEL E. STOGNER, Hearing Examiner, on Thursday, August 21st, 1997, at the New Mexico Energy, Minerals and Natural Resources Department, Porter Hall, 2040 South Pacheco, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

\* \* \*