

BEFORE EXAMINER STOGNER

OIL CONSERVATION DIVISION

OCD EXHIBIT NO. 1A (1-30)

CASE NO. 11812

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

## OIL CONSERVATION DIVISION

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

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

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <u>Polaris Production Corp.</u>	Well API No.
Address <u>P. O. Box 1749, Midland, Texas 79702</u>	
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 checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name  
and address of previous operator

### II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Buckley "A"</u>	Well No. <u>3</u>	Pool Name, Including Formation <u>Denton (Penn)</u>	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line				
Section <u>25</u> Township <u>14 South</u> Range <u>37 East</u> , NMPL, 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"/> <u>Pride Pipeline Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 2436, Abilene, TX 79604</u>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>J. L. Davis</u>	Address (Give address to which approved copy of this form is to be sent) <u>211 N. Colorado, Midland, TX 79701</u>					
If well produces oil or liquids, give location of tanks.	Unit <u>M</u>	Sec. <u>25</u>	Twp. <u>14</u>	Rge. <u>37</u>	Is gas actually connected? <u>Yes</u>	When ? <u>Unknown</u>

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

### IV. COMPLETION DATA

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

### V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

### GAS WELL

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

### VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Nancy Stacks Agent  
Printed Name 1-1-90 Title  
Date (915) 684-8248 Telephone No.

### OIL CONSERVATION DIVISION

Date Approved JAN 08 1990

By Paul Kautz Orig. Signed by  
Title Geologist

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.

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input 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 Buckley "A"
3. Address of Operator P. O. Box 1749, Midland, Texas 79702		9. Well No. 3
4. Location of Well UNIT LETTER <u>L</u> , <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>14 South</u> RANGE <u>37 East</u> NMPM.		10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 3809 Gr.		12. County 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 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"/>	

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.

September 1, 1976 - Return to production

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

SIGNED <u>Willton J. Jarvis</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>3-21-77</u>
Orig. Signed by Jerry Sexton Dist 1, Supv.		
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

MAR 23 1977

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	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-1  
Effective 1-1-65

I.

Operator Polaris Production Corp.	
Address P. O. Box 1749, Midland, Texas 79702	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/>
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Casinghead Gas MUST NOT BE FLAMED AT ANY TIME UNLESS AN EXCEPTION TO R-4070 IS OBTAINED	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Buckley A	Well No. 3	Pool Name, including Formation Buckley Pennsylvanian	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter L ; 1650 Feet From The South Line and 330 Feet From The West Line of Section 25 Township 14 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 Pipeline	P. O. Box 1725, Midland, Texas 79702
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	500 W. Illinois, Midland, Texas 79701
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. M 25 14 37
Is gas actually connected?	When 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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input checked="" type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input checked="" type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod. 3-1-76	Total Depth 12,598	P.B.T.D. 12,100					
Elevations (DF, RKB, RT, GR, etc.) 3819 DF	Name of Producing Formation Pennsylvanian	Top Oil/Gas Pay 10,889	Tubing Depth 10,750					
Perforations 10889-99, 10901-03, 10907-17, 10920-25, 10941-46, 10983-85, 10988-92	Depth Casing Shoe 12,247							
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 3-1-76 76	Date of Test 3-2-76 76	Producing Method (Flow, pump, gas lift, etc.) Hydraulic pump	
Length of Test 24 hrs.	Tubing Pressure --	Casing Pressure --	Choke Size --
Actual Prod. During Test 160 BTF	Oil - Bbls. 10	Water - Bbls. 150	Gas - MCF 10

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)

Engineer (Title)

2-22-77 (Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 4 1977  
BY Jerry L. L...  
TITLE SUPERVISOR DISTRICT I

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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# 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
2. Name of Operator <u>Polaris Production Corp.</u>		8. Farm or Lease Name <u>Buckley "A"</u>
3. Address of Operator <u>P. O. Box 1749 - Midland, Texas</u>		9. Well No. <u>3</u>
4. Location of Well UNIT LETTER <u>L</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>14 South</u> RANGE <u>37 East</u> N.M.P.M.		10. Field and Pool, or Wildcat <u>Undesignated</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3809 Gr.</u>		12. County <u>Lea</u>

### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

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

2-17-76 Set CIBP at 12,100' w/3 sx cmt. on top.

2-17-76 Perforate 5 1/2" csg. w/2 JSPF opposite Pennsylvanian fm. 10,889-99, 10,901-03, 10,907-17, 10,920-25, 10,941-46, 10,983-85, 10,988-92.

2-20-76 Acidize perms w/3000 gal. 157. DS-30 Acid.

3-1-76 Run production equipment in hole and put well on test. Well pumped 10 BOPD & 150 BWPD on initial test.

5-31-76 SI Well.

*Expires 6/1/77*

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

SIGNED William V. Sexton TITLE Petroleum Engineer DATE 9-21-76

APPROVED BY Orig. Signed by Jerry Sexton TITLE Dist. 1, Supv. DATE SEP 23 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 Buckley "A"
3. Address of Operator P. O. Box 1749, Midland, Texas 79701	9. Well No. 3
4. Location of Well UNIT LETTER <u>L</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>14 South</u> RANGE <u>37 East</u> NMPM.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 3809 Gr.	12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" 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 <u>Perforate the Pennsylvanian</u> <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.

1. Pull tubing and production equipment.
2. Set CIBP at 12,100' and dump 3 sx. cement on top.
3. Perforate opposite the lower Pennsylvanian from 10,888-10,992'.
4. Acidize as necessary to clean perms.
5. Swab test.

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

SIGNED <u>Davis Payne</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>2-13-76</u>
APPROVED BY <u>Jerry Cotton</u>	TITLE <u></u>	DATE <u>FEB 18 1976</u>
CONDITIONS OF APPROVAL, IF ANY:		

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	GAS	
OPERATOR		
PRODUCTION 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-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 ☐

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Buckley "A"	Well No. 3	Pool Name, including Formation Denton Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter L	1650	Feet From The South	Line and 330	Feet From The West
Line of Section 25	Township 14 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.			
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 25	Twp. 14	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	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 (prior, each 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.

AVIS Payne

(Signature)

President

(Title)

12-31-73

(Date)

OIL CONSERVATION COMMISSION

APPROVED

JAN 7 - 1974

, 19

BY

Orig. Signed by

Joe D. Ramey

Dist. I, Supv.

TITLE

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

If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the 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 conditions.

Separate Forms C-104 must be filed for each pool in multi-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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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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>Buckley A</b>	Well No. <b>3</b>	Pool Name, Including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter <b>L</b>	<b>1650</b>	Feet From The <b>South</b>	Line and <b>330</b>	Feet From The <b>West</b>	
Line of Section <b>25</b>	Township <b>14-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>L</b>	Sec. <b>25</b>
	Twp. <b>14-S</b>	Rge. <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 <b>1100</b>	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** L. S. Mitchell  
(Signature)

Division Production Superintendent

June 24, 1970

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 8 1970**, 19

BY **[Signature]**

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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	SEAS
PROBATION OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per **OCT 21 7 38 AM '63** Commission Rule 1106)

Name of Company <b>Shell Oil Company</b>		Address <b>Box 1858 Roswell, New Mexico</b>	
Lease <b>Buckley #1</b>	Well No. <b>3</b>	Unit Letter <b>L</b>	Section <b>25</b>
		Township <b>14 S</b>	Range <b>37 E</b>
Date Work Performed <b>10-1 thru 10-17-63</b>	Pool <b>Danton-Dawsonian</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. Ran caliper survey from T.D. 12,598' to casing shoe @ 12,257'.
2. Plugged back with sand to 12,488' and capped with 29' of Hydromite and plugged back to 12,459'.
3. Perforated lower 20' of 5 1/2" casing 12,237-12,257' with 1 jet shot per foot.
4. Ran 2 1/2" tubing and Lynes Packers. Set lower packer @ 12,327' and upper packer @ 12,273'.
5. Treated open hole below bottom packer (12,327-12,459') with 2000 gallons acid-in-kerosene emulsion (20% kerosene). Treated between packers (12,273-12,327') with 2000 gallons acid-in-kerosene emulsion (20% kerosene). Treated open hole and perforations above packer (12,237-12,273') with 2000 gallons 15% NEA with Dow M-38, M-33 and M-27 NE additives.
6. Pulled tubing and Lynes Packers.
7. Reran 2424' of 2" (N&J) tubing, B.P., 10,014' of 2 1/2" (N&J) tubing and hung @ 12,455' (4' off bottom) with 2 1/2" mud anchor @ 10,031-10,000'; 2 sets perforations 10,000-9996' and 9990-9988'; SN @ 9987'; and McGaffey-Taylor anchor @ 990'-9903'.
8. Recovered load.
9. In 24 hours pumped 55 BO / 338 BW on 5-26' SPM.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev. <b>3819'</b>	T D <b>12,598'</b>	P B T D <b>- - -</b>	Producing Interval <b>12,247-12,598'</b>	Completion Date <b>March 13, 1954</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>12,594'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>12,247'</b>	
Perforated Interval(s)				

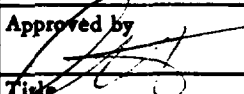
Open Hole Interval <b>12,247-12,598'</b>	Producing Formation(s) <b>Dawsonian</b>
---	--

### 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>11-13-63</b>	<b>35</b>		<b>359</b>	<b>1620</b>	
After Workover	<b>10-16-63</b>	<b>55</b>		<b>338</b>	<b>1129</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>V. L. King</b>	Original Signed By: <b>V. L. KING</b>
Title <b>Prod. Foreman</b>	Position <b>Acting District Exploitation Engineer</b>	
Date <b>OCT 21 1963</b>	Company <b>Shell Oil Company</b>	

MISCELLANEOUS REPORTS ON WELLS

OCT 21 7 58 AM '83

THIS IS A REPORT OF: (Name of well owner)  
 Location: (Township, Range, Section)  
 Name of well: (Name of well)  
 Depth: (Feet)  
 Nature of work: (Check one)  
☐ Remedial Work  
☐ Casing Test and Cement Job  
☐ Other (Specify)  
 Detailed account of work done, nature and quantity of materials used, and results obtained:  
 1. Run caliper survey from T.D. 12,294' to casing shoe at 12,227'.  
 2. Plugged back with sand to 12,484' and cased with 2 1/2" of hydraulic and plugged back to 12,429'.  
 3. Perforated lower 30' of 2 1/2" casing 12,237-12,227' with 1 jet shot per foot.  
 4. Run 2 1/2" tubing and tyne packers. Set lower packer at 12,327' and upper packer at 12,473'.  
 5. Treated open hole below bottom packer (12,327-12,429') with 8000 gallons acid-in-kerosene emulsion (30% kerosene). Treated between packers (12,273-12,327') with 2000 gallons acid-in-kerosene emulsion (30% kerosene). Treated open hole and perforations above anchor (12,237-12,273') with 2000 gallons 12% HCl with Dow M-38, M-33 and M-27 no emulsion.  
 6. Pulled tubing and tyne packers.  
 7. Run 2 1/2" of 2" (HCL) tubing, B.P., 10,014' of 2 1/2" (HCL) tubing and plug at 12,429'.  
 8. Recovered sand.  
 9. In 24 hours pumped 22 BO 1/2 338 BW on 2-26' BW.

Witnessed by: (Name)  
 Position: (Title)  
 Company: (Name)  
 FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  
 ORIGINAL WELL DATA  
 D.P. Elev. 12,294'  
 T.D. 12,294'  
 Tubing Diameter 2-3/8"  
 Tubing Depth 12,294'  
 Perforated Interval (s)  
 Open Hole Interval 12,237-12,294'  
 RESULTS OF WORKOVER  

Test	Date of Test	Oil Production BPD	Gas Production MCBPD	Water Production BPD	GOR (Cubic feet BPD)	GOR (Cubic feet BPD)
Before Workover	11-13-83	32		320		1120
After Workover	10-16-83	22		320		1120

 Below certify that the information given above is true and correct to the best of my knowledge.  
 Signature: (Name)  
 Position: (Title)  
 Date: (Date)  
 OIL CONSERVATION COMMISSION

NUMBER OF COPIES RECEIVED		DISTRIBUTION	
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	GAS		
PRODUCTION OFFICE			
OPERATOR			

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES SEP 30 8 52 AM '63

strict Office, Oil Conservation Commission, before the work specified is to begin. A copy will be submitted to the Bureau of Land Management for their 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	<input checked="" type="checkbox"/>	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 MEXICORoswell, New Mexico  
(Place)September 27, 1963  
(Date)

Gentlemen:

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

Shell Oil Company Buckley "A" Well No. 3 in 1  
(Company or Operator) (Lease) (Unit)

SW 1/4 SW 1/4 of Sec. 25, T. 14 S, R. 37 E, NMPM, Denton-Dawsonian Pool  
(40-acre Subdivision)

La County.

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

1. Pull rods, pump and tubing.
2. Run caliper survey from TD to casing shoe.
3. Plug back with sand from TD to 12,490' (106') and with Hydromite from 12,490 to 12,460' (30').
4. Perforate lower 20' of casing with 1 JSPP.
5. Run tubing with 2 Lynes 4" OD straddle packers. Set bottom of lower packer at approximately 12,327' and bottom of top packer at approximately 12,273'.
6. Treat with retarded acid as follows:
  - a. Treat below bottom packer with 4000 gallons acid-in-kerosene emulsion (20% kerosene - taylored to BHT of 170° F.).
  - b. Treat between packers with 2000 gallons acid-kerosene emulsion.
  - c. Treat above packers with 2000 gallons 15% MIA with HLX-37 additive (Halliburton thin retarder additive).

(over) SEP 30 1963

Approved....., 19.....  
Except as follows:Approved  
OIL CONSERVATION COMMISSIONBy.....  
Title.....Shell Oil Company  
Company or OperatorBy R. A. Lowery Original Signed By R. A. LOWERY  
Position District Exploitation Engineer

Send Communications regarding well to:

Name Shell Oil Company  
Address Box 18513 Roswell, New Mexico

SEP 30 8 23 AM '63

1. 100 to 1200 (100)

2. 100 to 1200 (100)

3. 100 to 1200 (100)

4. 100 to 1200 (100)

5. 100 to 1200 (100)

6. 100 to 1200 (100)

7. 100 to 1200 (100)

8. 100 to 1200 (100)

9. 100 to 1200 (100)

10. 100 to 1200 (100)

11. 100 to 1200 (100)

12. 100 to 1200 (100)

13. 100 to 1200 (100)

14. 100 to 1200 (100)

15. 100 to 1200 (100)

16. 100 to 1200 (100)

17. 100 to 1200 (100)

18. 100 to 1200 (100)

19. 100 to 1200 (100)

20. 100 to 1200 (100)

21. 100 to 1200 (100)

22. 100 to 1200 (100)

23. 100 to 1200 (100)

24. 100 to 1200 (100)

25. 100 to 1200 (100)

26. 100 to 1200 (100)

27. 100 to 1200 (100)

28. 100 to 1200 (100)



DUPLICATE

NEW MEXIC

ILLEGIBLE

MISSION HOBBS OFFICE OCC

1954 OCT 25

PM 2:39

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 Unit 1

Address Box 1272, Hobbs, New Mexico (Local or Field Office) Box 1272, Hobbs, New Mexico (Principal Place of Business)

Unit 1, Well(s) No. 1, Sec. 1, Twp. 1, R. 1, Pool 1

County Lea Kind of Lease Leasehold

If Oil well Location of Tanks On premises

Authorized Transporter Shell Oil Company Address of Transporter Box 1272, Hobbs, New Mexico

Per cent of Oil 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 estimated gas production on the above lease in accordance with Commission Order 2-72-4, Paragraph 9, Rule 1204, Section (a) MRP

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

Executed this the 15th day of November 1954

NOV 15 1954

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

OIL CONSERVATION COMMISSION

By S. J. STANLEY

Title ENGINEER-DIST

Original signed by D. H. TRAHAN

By D. H. TRAHAN

Title Production Superintendent

(See Instructions on Reverse Side)

NEW ME

ILLEGIBLE

MISSION

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.

HOBBS OFFICE OCC

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS : 15

Company or Operator Shell Oil Company Lease Barley A  
Address Box 1937, Dallas, Tex (Local or Field Office) Box 1937, Midland, Texas (Principal Place of Business)  
Unit 1, Well No. 2, Sec. 25, T-24-N, R-27-W, Pool Barley  
County Lee Kind of Lease Leased

If Oil well Location of Tanks Barley

Authorized Transporter Atlantic Refining Company Address of Transporter

Box 694, Livingston, Tex

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 2-98-A, Paragraph 9, Rule 1167, 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, 1954

Shell Oil Company

Approved MAR 30 1954, 1954

OIL CONSERVATION COMMISSION

By S. J. STANLEY

Title Engineer District 1

Original signed by B. Nevill

By B. Nevill

Title Division Exploitation Engineer

(See Instructions on Reverse Side)

137-1

Section 25

2

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**NEW MEXICO OIL CONSERVATION COMMISSION**

**Santa Fe, New Mexico**

MAR 25 1954

**OIL CONSERVATION COMMISSION**

**HOBBS-OFFICE**

## WELL RECORD

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

**Shell Oil Company**

(Company or Operator)

**Buckley** 4th

(Lease)

Well No. 3, in SW 1/4 of SW 1/4, of Sec. 23, T. 14-N, R. 37-E, NMPM.

## Don't

**Pool.**



County.

Well is 1650 feet from South line and 330 feet from West line  
of Section 25. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced December 5, 1953; Drilling was Completed March 4, 1954

Name of Drilling Contractor..... **Ronan Drilling Company**

Address Box 1873, Midland, Texas

Elevation above sea level at Top of Tubing Head..... **3899**..... The information given is to be kept confidential until  
**Not confidential**..... 19.....

### OIL SANDS OR ZONES

No. 1, from 12,226 to 12,998 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

Open from 12, 247 to 12,598

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"	404	NEW	317				Surface String
8 5/8"	324	NEW	4,739				Salt String
5 1/2"	174 4204	NEW	12,239				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 1/2"	13 3/8"	342'	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,772'	3000	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	12,247'	800	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Washed formation w/500 gallons mud acid. Then treated open hole interval w/1500 gallons 15% LST acid.

Result of Production Stimulation In 24 hours flowed 590 BO (based on 444 BO in 18 hours) out 0.4% NS.  
no water thru 18/64" choke. FP 1100 psi. GP 70 psi. GOR 776. Gravity 46.8 deg. API.

**..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 12,598 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 13, 1954

OIL WELL: The production during the first 24 hours was 990 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 46.8 deg. 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 12,226' (-5407')	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 1648' (-829')	T. Granite	T. Dakota
T. Glorieta 6198' (-3377')	T. Walfacamp 9238' (-5419')	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8025' (-4206')	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9,100	9100	No samples taken				
9,100	9,100	190	Dolomite				
9,290	9,600	310	Dolomite & Lime				
9,600	9,650	50	Lime				
9,650	9,890	240	Lime & Shale				
9,890	10,470	580	Lime, Dolomite & Shale				
10,470	11,450	980	Lime & Shale				
11,450	11,740	290	Lime, Shale & Chert				
11,740	11,870	130	Lime & Shale				
11,870	12,100	230	Lime, Shale & Chert				
12,100	12,225	125	Lime & Shale				
12,225	12,435	210	Lime, Shale & Dolomite				
12,435	12,575	140	Dolomite & Shale				
12,575	12,598	23	Shale, Dolomite & Lime				

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.

March 18, 1954

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill Original signed by B. Nevill

Position or Title Division Exploitation Engineer

- DST # 1      9250' - 9400' (150' Wolfcamp limestone & dolomite). Tool open 2 hours & 5 minutes thru 3/4" BC & 1" TC on 3 1/2" DS. Weak air blow throughout test. NGTS. Recovered 20' (0.28 bbls.) mud + 180' (0.81 bbls.) O&GCM (est. 10% oil). Pit mud filtrate titrates 3,000 ppmCl<sup>-</sup>. Recovery mud filtrate titrates 3,000 ppmCl<sup>-</sup>. FBHP 200 psi. 30 minutes SIBHP 1425 psi. HMM 4425 psi. Positive Test.
- DST # 2      9400' - 9460' (60' Wolfcamp limestone). Tool open 1 hour thru 3/4" BC & 1" TC on 4 1/2" DS. No air to surface. Recovered 40' (0.24 bbls.) drilling mud. Recovery mud filtrate titrates 3,000 ppmCl<sup>-</sup>. Pit mud filtrate titrates 3,000 ppmCl<sup>-</sup>. FBHP 0 - 100 psi. SIBHP not taken. HMM 4450 psi. Positive Test.
- DST # 3      10,915' - 10,970' (55' Pennsylvanian oolitic limestone). Tool open 1 1/3 hours thru 3/4" BC & 1" TC on 4 1/2" DS. Very weak air blow throughout test. NGTS. Recovered 110' (0.49 bbls.) mud w/slt salty taste - bottom + 270' (1.21 bbls.) slt mud cut salt water titrating 59,000 ppmCl<sup>-</sup>. FBHP 0 - 275 psi. 30 minutes SIBHP 2925 psi. HMM 4950 psi. Positive Test.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

RECEIVED  
MAR 18 1954  
New Mexico  
HOBBES OFFICE

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)

March 18, 1954  
(Date)

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

Shell Oil Company  
(Company or Operator)

Duckley "A"  
(Lease)

Well No. 3, in NW 1/4, SW 1/4,

1/4, Sec. 25, T. 14-N, R. 37-E, NMPM, Denton Pool  
(Unit)

Lee County. Date Spudded 12-5-51, Date Completed 3-13-54

Please indicate location:


Elevation 3819 Total Depth 12,998' P.B.

Top oil pay 12,226 Prod. Form Denton

Casing Perforations: or

Depth to Casing shoe of Prod. String 12,247

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 390 BOPD

Based on bbls. Oil in 12 Hrs. Mins.

Gas Well Potential

Size choke in inches 18/64

Date first oil run to tanks or gas to Transmission system: 3-13-54

Transporter taking Oil or Gas: Service Pipe Line

Remarks:

ILLEGIBLE

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

Approved 3/18, 1954

Shell Oil Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: [Signature]  
Title: Assistant Mgr. & Oil & Gas Inspector

By: B. Nevill Original signed by B. Nevill  
(Signature)

Title: Division Exploitation Engineer  
Send Communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO

ILLEGIBLE

SION

RECEIVED

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 QUADRUPPLICATE.

OIL CONSERVATION COMMISSION

OFFICE

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

Company or Operator Shell Oil Company Lease Buckley "A"

Address Box 1977, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit 1, Well No. 1, Sec. 25, T-14-N, R-37-E, Pool Benton

County Leon Kind of Lease: Patented

If Oil well Location of Tanks Near 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:

Completed 3-13-54

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

Executed this the 18th day of March 19 54

Approved 3/18, 19 54

OIL CONSERVATION COMMISSION

By W. H. Carter

Title Production Mgr. & Asst.

Gen. Inspector

(See Instructions on Reverse Side)

Shell Oil Company

Original signed by B. Nevill  
By B. Nevill

Title Division Exploitation Engineer

DUPLICATE

NEW MEXICO

ILLEGIBLE

MISSION

RECEIVED  
MAR 18 1954  
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 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>

March 18, 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)

Buckley #1

(Lease)

(Contractor), Well No. 2 in the NW 1/4 SW 1/4 of Sec. 23

T-14-S, R-37-S, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: 3-13-54

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Washed formation w/500 gallons mud acid. Then treated open hole interval w/1500 gallons 15% LST acid.

In 24 hours flowed 390 BO (based on 444 BO in 18 hours) out 0.45 BS, no water thru 18/64 choke. IP 1100 psi - 915 psi. GP 70 psi. GOR 776. Gravity 46.8 deg. API.

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

Approved: OIL CONSERVATION COMMISSION  
A. H. Carter (Name)  
B. Nevill (Name)  
Division Exploitation Engineer (Position)  
Shell Oil Company (Representing)  
Box 1957, Hobbs, New Mexico (Address)

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

Original signed by

B. Nevill  
Division Exploitation Engineer  
Shell Oil Company  
Box 1957, Hobbs, New Mexico



TRIPPLICATE

RECEIVED  
MAR 11 1954  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE  
(Form C-102)  
(Revised 7/1/52)

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 12, 1954 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 (Company or Operator) Buckley "A" (Lease)  
Rowan Drilling Company (Contractor), Well No. 3 in the NW 1/4 SW 1/4 of Sec. 25  
T. 14-S, R. 27-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: March 8, 1954  
Notice of intention to do the work ~~XXXX~~ (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 12,239' of 5-1/2" casing and cemented at 12,247' with 500 sacks of 4% gel and 300 sacks neat cement. After WOC 9 hours ran temperature survey and found top of cement outside 5-1/2" casing at 8215'. After WOC 68 hours tested casing and cement with 1500 psi before and after drilling float collar. Test OK.

Witnessed by B. L. Simmers (Name) Shell Oil Company (Company) Drilling Foreman (Title)

Approved: J. G. Stanley (Name)  
Engineer (Title)  
MAR 11 1954 (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  
Santa Fe, New Mexico

RECEIVED  
DEC 24 1953

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after completion. 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)	

December 22, 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)

Buckley "A"  
(Lease)

Rowan Drilling Company  
(Contractor)

Well No. 2 in the NW 1/4 SW 1/4 of Sec. 23

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: December 20, 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 4759' of 8-5/8" casing and cemented at 4772' with 2750 sacks 45 gal and 250 sacks of neat cement. Did not circulate cement. After WOC 12 hours ran temperature survey and found top of cement at 990'. After WOC 24 hours hung 8-5/8" casing on Cameron 13-3/8" head and nipple up. Found top of cement at 4444'. Drilled cement from 4444' to 4752' and tested casing with 1500 psi for 30 minutes. Test OK.

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley  
(Name)

Engineer District 1

(Title)

DEC 24 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. 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 7, 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)

Baskley "A"

(Lease)

Rowan Drilling Company

(Contractor)

Well No. 3 in the NW 1/4 SW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

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

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-101 on November 16, 1953, 1953.

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 6:00 P.M. 12-5-53

Witnessed by F. W. Stewart

(Name)

Shell Oil Company

(Company)

Drilling Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

S. J. Stanley

(Name)

Engineer District 1

(Title)

DEC 10 1953

(Date)

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

Name

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1977, Hobbs, New Mexico

**DUPLICATE**

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

**RECEIVED**  
(Revised 4-1)

**DEC 10 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 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)	

**December 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)

**Buckley "A"**  
(Lease)

**Rowan Drilling Company**  
(Contractor)

Well No. **3** in the **NW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **25**

T. **14-S**, R. **37-E**, NMPM, **Denton** Pool, **Lea** County.

The Dates of this work were as follows: **December 6, 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 317' of 13-3/8" casing and cemented at 342' with 350 sacks neat cement.  
 Circulated cement. After WOG 12 hours tested casing with 500 psi for 30  
 minutes before drilling plug. Test OK.

Witnessed by **F. W. Stewart**  
(Name)

**Shell Oil Company**  
(Company)

**Drilling Foreman**  
(Title)

Approved: **OIL CONSERVATION COMMISSION**

**S. J. Stanley**  
(Name)

**Engineer District 1**  
(Title)

**DEC 10 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**



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

June 1, 1993

SECOND NOTICE

BRUCE KING  
GOVERNOR

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

RECEIVED MAY 31 1993

Polaris Production Corp

PO Box 1749

Midland TX 79702

RE: Flaring of Casinghead Gas

Gentlemen:

According to our records, permission to flare casinghead gas from your well/wells listed below has expired. Please, therefore, submit the enclosed Forms C-129 in triplicate requesting an exception to Division Rule 306. Please submit these forms to P.O. Box 1980; Hobbs, NM 88240.

Buckley "B"

#2-D

25-14-37

Denton Pennsylvanian

In the event that the gas has been connected to a gathering facility, please submit Form C-104 designating the transporter and showing the connection date, rather than Form C-129.

Yours very truly

OIL CONSERVATION DIVISION

*Jerry Sexton*  
Jerry Sexton  
Supervisor, District I

JS/mp

6-22-93

Flaring is not necessary at this time as there is temporarily no production. Will file Form C-129 when production resumes.

Polaris Production Corp.  
Nancy Stacks



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

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

Form C-105  
Revised 1-1-89

WELL API NO. <u>30-025-05125</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  Buckley "B"
8. Well No. 2
9. Pool name or Wildcat Denton Pennsylvanian

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		13. Elevations (DF& RKB, RT, GR, etc.) 3812' GR		14. Elev. Casinghead 3812'
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____				
2. Name of Operator Polaris Production Corp.		6. Well No. 2		
3. Address of Operator P. O. Box 1749, Midland, TX 79702		9. Pool name or Wildcat Denton Pennsylvanian		
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>25</u> Township <u>14 South</u> Range <u>37 East</u> NMPM Lea County				
10. Date Spudded 1-12-90	11. Date T.D. Reached 12-4-54	12. Date Compl. (Ready to Prod.) 1-20-90		
15. Total Depth 12,605'	16. Plug Back T.D. 12,020'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,100-11,138' Pennsylvanian				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Gamma Ray				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	373'	17 1/2"	400 sx	---
8 5/8"	30#	4774'	11"	2600 sx	---
5 1/2"	17 & 20#	12,457'	7 7/8"	900 sx	---
		CIBP @ 12,100'			

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,100	---

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
11,100 - 11,108'	3/8" Jets	16 shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,130 - 11,138'	3/8" Jets	16 shots		5860'	Cmt. squeeze w/400 sx
					TOC @ 4720'

28. PRODUCTION

Date First Production 1-20-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 2 7/8" X 1 1/2" X 24' Insert Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-20-90	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 33	Gas - MCF 30	Water - Bbl. 55	Gas - Oil Ratio 909
Flow Tubing Press. 20	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl. 33	Gas - MCF 30	Water - Bbl. 55	Oil Gravity - API - (Corr.) 40.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Lease Use						Test Witnessed By Garry Payne	
---	--	--	--	--	--	----------------------------------	--

30. List Attachments None							
------------------------------	--	--	--	--	--	--	--

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Nancy Stacks Printed Name Nancy Stacks Title Agent Date 2-23-90

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

### Northwestern New Mexico

T. Ojo Alamo _____	T. Penn "B" _____
T. Kirtland-Fruitland _____	T. Penn "C" _____
T. Pictured Cliffs _____	T. Penn "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, 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.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			<i>see original completion</i>				

**RECEIVED**

**FEB 26 1990**

**OCD  
HOBBS OFFICE**

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <b>Polaris Production Corp.</b>	Well API No. <b>30-025-05125</b>
Address <b>P. O. Box 1749, Midland, TX 79702</b>	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> <input checked="" type="checkbox"/> Other (Please explain) <b>CASINGHEAD GAS MUST NOT BE FLARED AFTER 4-1-90 UNLESS AN EXCEPTION TO R-407Q IS OBTAINED.</b> Recompletion <input checked="" type="checkbox"/> Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Buckley "B"</b>	Well No. <b>2</b>	Pool Name, including Formation <b>Denton Pennsylvanian</b>	Kind of Lease State, Federal or <u>Fed.</u>	Lease No.
Location Unit Letter <b>D</b> : <b>990</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>West</b> Line Section <b>25</b> Township <b>14</b> South Range <b>37</b> 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"/> <b>Pride Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 2436, Abilene, TX 79604</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>J. L. Davis</b>	Address (Give address to which approved copy of this form is to be sent) <b>211 N. Colorado, Midland, TX 79701</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>E</b>	Sec. <b>25</b>	Twp. <b>14</b>	Rge. <b>37</b>	Is gas actually connected? <b>No</b>	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 <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded <b>1-12-90</b>	Date Compl. Ready to Prod. <b>1-20-90</b>	Total Depth <b>12,605'</b>	P.B.T.D. <b>12,020'</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>3812' GR</b>	Name of Producing Formation <b>Pennsylvanian</b>	Top Oil/Gas Pay <b>11,080'</b>	Tubing Depth <b>11,100'</b>					
Perforations <b>11,100-11,108' and 11,130-11,138'</b>			Depth Casing Shoe <b>12,461'</b>					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>373'</b>	<b>400 sx</b>					
<b>11"</b>	<b>8 5/8"</b>	<b>4774'</b>	<b>2600 sx</b>					
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>12,457'; CIBP @ 12,100'</b>	<b>900 sx</b>					
<b>---</b>	<b>2 7/8"</b>	<b>11,100'</b>	<b>---</b>					

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

Date First New Oil Run To Tank <b>1-20-90</b>	Date of Test <b>1-20-90</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hrs.</b>	Tubing Pressure <b>20</b>	Casing Pressure <b>20</b>	Choke Size <b>---</b>
Actual Prod. During Test	Oil - Bbls. <b>33</b>	Water - Bbls. <b>55</b>	Gas- MCF <b>30</b>

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 Nancy Stacks Agent  
Printed Name **Nancy Stacks** Title  
Date **2-23-90** Telephone No. **(915) 684-8248**

OIL CONSERVATION DIVISION

FEB 27 1990

Date Approved

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 filled for each pool in multiply completed wells.



RECEIVED

FEB 26 1990

OCB  
HOBBS OFFICE

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
En. Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

## OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

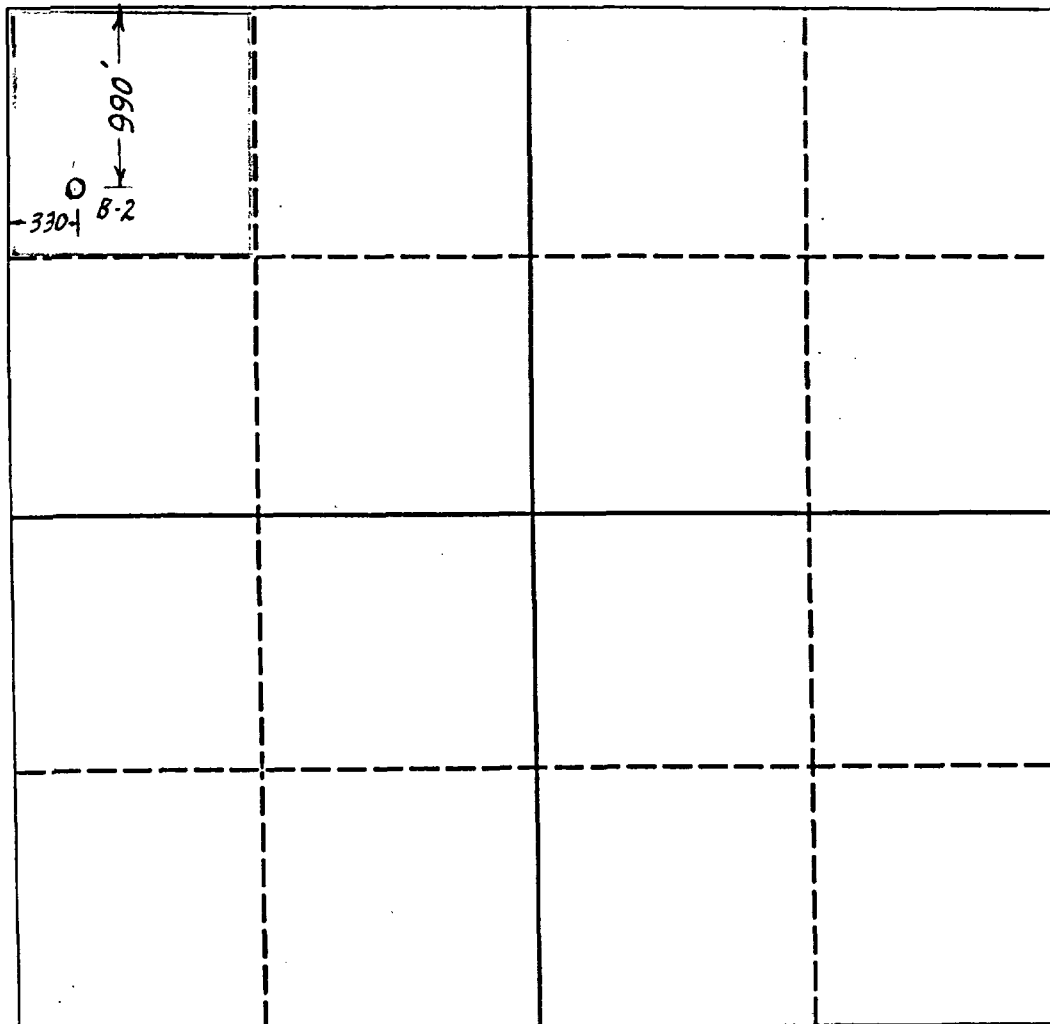
All Distances must be from the outer boundaries of the section

Operator <b>Polaris Production Corp.</b>			Lease <b>Buckley "B"</b>		Well No. <b>2</b>
Unit Letter <b>D</b>	Section <b>25</b>	Township <b>14-S</b>	Range <b>37-E</b>	County <b>Lea</b>	

Actual Footage Location of Well:

**990** feet from the **North** line and **330** feet from the **West** line  
Ground level Elev. **3812'** Producing Formation **Pennsylvanian** Pool **Denton** Dedicated Acreage: **40** Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



#### OPERATOR CERTIFICATION

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

Signature

**Davis Payne**

Printed Name

**President**

Position

**Polaris Production Corp.**

Company

**1-2-90**

Date

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was 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. **NA**

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECEIVED

MAY 11 1990

GCD  
HOBBS OFFICE

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
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

API NO. (assigned by OCD on New Wells)

30-025-05125

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

b. Type of Well:

OIL WELL ☒ OAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Polaris Production Corp.

3. Address of Operator

P. O. Box 1749, Midland, TX 79702

7. Lease Name or Unit Agreement Name

Buckley "B"

8. Well No.

2

9. Pool name or Wildcat

Denton Pennsylvanian

4. Well Location

Unit Letter D : 990 Feet From The North Line and 330 Feet From The West Line

Section 25 Township 14-S Range 37-E NMPM Lea County

10. Proposed Depth

12,100'

11. Formation

Pennsylvanian

12. Rotary or C.T.

---

13. Elevations (Show whether DF, RT, GR, etc.)

3815' DF

14. Kind & Status Plug Bond

Blanket

15. Drilling Contractor

NA

16. Approx. Date Work will start

Immediately

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	373'	400	Surface
11	8 5/8"	32#	4774'	2600	Surface
7 7/8"	5 1/2"	17 & 20#	12,472'	900	7090'

1. Pull tubing and production equipment.
2. Set CIBP at 12,100' and dump 3 sx cement on top.
3. Perforate opposite the lower Pennsylvanian from 11,100-11,140'.
4. Acidize as necessary to clean perfs.
5. Swab test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

TITLE President

DATE 1-2-90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.  
workover

JAN 12 1990

**RECEIVED**

**JAN 11 1990**

**OCD  
HOBBS OFFICE**

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <b>Polaris Production Corp.</b>	Well API No.
Address <b>P. O. Box 1749, Midland, Texas 79702</b>	
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 checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Buckley "B"</b>	Well No. <b>2</b>	Pool Name, Including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <b>D</b> : <b>990</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>West</b> Line Section <b>25</b> Township <b>14 South</b> Range <b>37 East</b> , <b>NMPM</b> , <b>Lea</b> 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"/> <b>Pride Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 2436, Abilene, TX 79604</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>J. L. Davis</b>	Address (Give address to which approved copy of this form is to be sent) <b>211 N. Colorado, Midland, TX 79701</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>E</b>	Sec. <b>25</b>
	Twp. <b>14</b>	Rge. <b>37</b>
	Is gas actually connected? <b>Yes</b>	When? <b>Unknown</b>

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

IV. COMPLETION DATA

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

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature *Nancy Stacks*  
Printed Name **Nancy (Stacks)** Agent  
Date **1-1-90** Title  
(915) 684-8248 Telephone No.

OIL CONSERVATION DIVISION

**JAN 18 1990**

Date Approved  
By  
Title  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

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.

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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	
2. Name of Operator <b>Polaris Production Corp.</b>	
3. Address of Operator <b>P. O. Box 1749, Midland, Texas 79701</b>	
4. Location of Well UNIT LETTER <b>D</b> , <b>990</b> FEET FROM THE <b>North</b> LINE AND <b>330</b> FEET FROM THE <b>West</b> LINE, SECTION <b>25</b> TOWNSHIP <b>14-S</b> RANGE <b>37-E</b> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) <b>3815' DF</b>	

7. Unit Agreement Name
8. Farm or Lease Name <b>Buckley "B"</b>
9. Well No. <b>2</b>
10. Field and Pool, or Wildcat <b>Denton Devonian</b>
12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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.

This well is uneconomical to produce at this time.

*Expires 2/1/77 (2)*

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNED <i>William H. Spiros</i>	TITLE <b>Engineer</b>	DATE <b>6-28-76</b>	
APPROVED BY <i>Jerry Sexton</i>	TITLE <b>Supv</b>	DATE <b>JUN 30 1976</b>	
CONDITIONS OF APPROVAL, IF ANY:			

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	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-105  
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 ☐

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Buckley "B"	Well No. 2	Pool Name, including Formation Denton Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter D ; 990 Feet From The North Line and 330 Feet From The West					
Line of Section 25 Township 14 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. 25	Twp. 14	Rge. 37	Is gas actually connected? When 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 Resv.	Diff. Resv.
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/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (psia)	Casing Pressure (psia)	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

Jan 7 - 1974

BY

Joe D. Ramsey

Dist. I, Supv.

TITLE

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

If this is a request for allowable for a newly drilled or deepener 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.



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	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)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/> Dry Gas <input 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>Buckley B</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>990</b> Feet From The <b>north</b> Line and <b>330</b> Feet From The <b>west</b>					
Line of Section <b>25</b> Township <b>14-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>D</b>	Sec. <b>25</b>	Twp. <b>14</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)

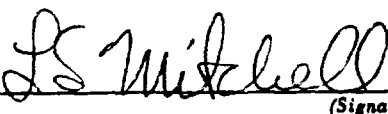
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

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  , 19 **JUL 8 1970**

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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	GAS
PRODUCTION OFFICE	
OPERATOR	

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

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

O. C. C.

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Shell Oil Company</b>				Lease <b>Buckley "B"</b>		Well No. <b>2</b>	
Unit Letter <b>D</b>	Section <b>25</b>	Township <b>14 S</b>	Range <b>37 E</b>	County <b>Los</b>			
Pool <b>Denton-Devonian</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
If well produces oil or condensate give location of tanks		Unit Letter <b>E</b>	Section <b>25</b>	Township <b>14 S</b>	Range <b>37 E</b>		
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Service Pipe Line Company</b> <b>Amoco Pipeline Co.</b>				Address (give address to which approved copy of this form is to be sent) <b>Box Q, Denver City, 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>Atlantic Refining Company</b>		Date Connected	Address (give address to which approved copy of this form is to be sent) <b>Box 696 Lovington, New Mexico</b>				

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

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

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

**Buckley "B" Devonian and Wolfcamp production will be commingled as of April 21, 1964.**  
**NMOCC Administrative Order PC-204, dated April 3, 1964.**

Remarks

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

Executed this the 21st day of April, 19 64.

OIL CONSERVATION COMMISSION		By	
Approved by		<b>S. B. Deal</b> <i>[Signature]</i>	
Title		Title <b>Division Production Superintendent</b>	
Engineer District 1		Company <b>Shell Oil Company</b>	
Date		Address <b>Box 1858 Roswell, New Mexico</b>	

Form CC-106  
(Revised 3-55)  
**DUPLICATE**  
DISTRICT OFFICE OCC  
MAY 11 1958  
AM 7:26

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE Buckley B WELL NO. 2 UNIT D S 25 T 14 S R 37 E

DATE WORK PERFORMED May 22, 1958 POOL Denton

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

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

Operation to lower 1-3/4" pump to 10,500'.

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 E. Fischer  
Title Engineer District I  
Date MAY 26 1958

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

Name W. E. Overman  
Position Division Mechanical Engineer  
Company Shell Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

Form O-101  
(Revised 3-55)

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

LEASE Duckley B WELL NO. 2 UNIT D S 25 T 14 S R 37 E  
DATE WORK PERFORMED 10-16-57 POOL Denton

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

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

Installed Lufkin API 640 14' Stroke Conventional Beam Unit with M&M 800  
Multi Cylinder Engine.

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	<u>9-15-57</u>	<u>10-24-57</u>
Oil Production, bbls. per day	<u>174.01</u>	<u>197</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	<u>3.5</u>	<u>40</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1032</u>	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	_____	_____

(Company)

OIL CONSERVATION COMMISSION

Name E. R. Fisher  
Title Area District I  
Date Nov 12 1957

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

ORIGINAL SIGNED BY  
Name R. L. Elkins R. L. ELKINS  
Position Division Mechanical Engineer  
Company Shell Oil Company

HOBBS OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) 10:30

Company Shell Oil Company, Box 1997, Hobbs, New Mexico  
(Address)

Lease Bushley 93 Well No. 2 Unit B S 25 T-14-2 R -37-2  
Date work performed June 9, 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-GEL & ACIDIZING

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

Spotted 500 gallons Form-gel on bottom. Treated open hole interval 12,472' - 12,605' w/10,000 gallons Type J 15% acid.

In 24 hours flowed 432 BF, average out 1 1/2 AM, then 24/64" 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 on an initial allowable lease assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

1955 JAN 11 PM 3:39

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease Blockley B

Address Box 1937, Hobbs, New Mexico Box 1909, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit D, Well(s) No. 2, Sec. 23, T. 14, R. 37, Pool Purton-Welfcamp

County Lea Kind of Lease: Patented

If Oil well Location of Tanks

Authorized Transporter Atlantic Refining Corp. Address of Transporter

Box 676, Lovington, New Mexico  
(Local or Field Office) (Principal Place of Business)

Per cent of ~~25%~~ 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 2-98-4, 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 6th day of January, 1955

Approved FEB 18 1955, 1955

OIL CONSERVATION COMMISSION

By M. L. Armstrong  
Title Oil & Gas Inspector

Shell Oil Company

Original signed by  
D. H. TRAHAN

By Division Production Superintendent  
Title

[illegible]

**Santa Fe, New Mexico**

## WELL RECORD

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

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

**Buckley B**  
-----  
(Lease)

Well No. 2, in IV ¼ of IV ¼, of Sec. 25, T. -14-S, R. -37-E, NMPM.

**Deaton**

## Pool

**Los**

County.

Well is 990 feet from north line and 330 feet from west line

of Section.....**25**..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced September 24, 1954 Drilling was Completed December 4, 1954

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

Address..... **Drawer 550, Midland, Texas**

Elevation above sea level at Top of Tubing Head..... **3615**..... The information given is to be kept confidential until  
**Not confidential**..... 19.....

### OIL SANDS OR ZONES

No. 1, from 12,450 to 12,605 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"	484	NEW	372				Surface String
8 5/8"	324	NEW	4.758				Salt String
5 1/2"	174204	NEW	12.457				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 1/2"	13 3/8"	373	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4,774	2600	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	12,472	900	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole interval 12,472' - 12,605' w/1000 gallons 15% GAB mud acid.

Result of Production Stimulation..... On OPT flowed 425 BOPD (based on 248 BO in 14 hours) average cut 0.4%  
 BS, no water, thru 22/64" choke. IP 375 - 490 psi. GP 0 psi. Gravity 46.6 deg. API.

COB 874. Depth Cleaned Out. 12,472'

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

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



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 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

December 14, 1954

(Place)

(Date)

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

Shell Oil Company

Duckley B

Well No. 2, in NW 1/4 SW 1/4,

(Company or Operator)

(Lease)

B

Sec. 25

T. -14-S

R. -37-E

NMPM.,

Denton

Pool

(Unit)

Lea

County. Date Spudded. 9-24-54

Date Completed. 12-11-54

Please indicate location:

2			
	Section 25		

Unit B

Casing and Cementing Record

Size Feet Sax

13 3/8"	373	400
8 5/8"	4,774	2600
5 1/2"	12,472	900

Elevation. 3825 Total Depth. 12,605 P.B.

Top oil/gas pay. 12,472 Name of Prod. Form. Devonian

14 Casing Perforations: - or

8 Depth to Casing shoe of Prod. String. 12,472

Natural Prod. Test. - BOPD

based on. - bbls. Oil in. - Hrs. - Mins.

Test after acid wash. 425 BOPD

Based on. 248 bbls. Oil in. 14 Hrs. - Mins.

Gas Well Potential. -

Size choke in inches. 22/64"

Date first oil run to tanks or gas to Transmission system: December 11, 1954

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. DEC 15 1954, 19.

Shell Oil Company

(Company or Operator) Original signed by

B. Nevill

B. Nevill

By:

(Signature)

Title:

Division Exploitation Engineer

Send Communications regarding well to:

Shell Oil Company

Name:

Box 1957, Hobbs, New Mexico

Address:

OIL CONSERVATION COMMISSION

By:

S. J. STANLEY

Title:

ENGINEER-DIST.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED 15 DEC 1954

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.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Shell Oil Company** ..... Lease..... **Duckley B** .....  
Address..... **Box 1957, Hobbs, New Mexico** ..... **Box 1509, Midland, Texas** .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... **D** ..... Well (S) No. **2** ..... Sec. **25** ..... T. **-14-S** ..... R. **-37-S** ..... Pool..... **Benton** .....  
County..... **Lea** ..... Kind of Lease:..... **Patented** .....  
If Oil well Location of Tanks..... **990' FUL & 990' FUL of Duckley B 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 December 11, 1954

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

Executed this the **14th** day of **December**, 19**54**.

**Shell Oil Company**

Approved..... **DEC 15 1954** ..... 19.....

OIL CONSERVATION COMMISSION

By..... **L. G. Stanley** ..... S. J. STANLEY  
Title..... ENGINEER-DIST.

By..... **B. Nevill** Original signed by  
B. Nevill  
Title..... **Division Exploitation Engineer**

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOBBS OFFICE 000

## MISCELLANEOUS REPORTS ON WELLS

DEC 10 AM 7:17

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>

December 14, 1954

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

Buckley "B"

(Company or Operator)

(Lease)

Cardinal Chemical

Well No. 2 in the NW 1/4 SW 1/4 of Sec. 25

(Contractor)

T-14-S, R -37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: December 10, 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 open hole interval 12,472' - 12,605' w/1000 gallons 15% OAB mud acid.

On OPT flowed 425 MOPD (based on 248 BO in 14 hours) average out 0.4% BS, no water, thru 22/64" choke. IP 375 - 490 psi. GP 0 psi. Gravity 46.6 deg. API. GOR 874.

Witnessed by H. G. Starling

(Name)

Shell Oil Company

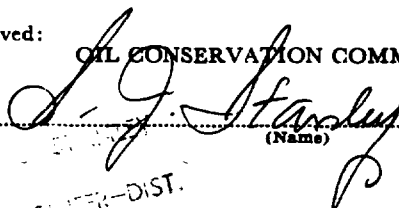
(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION



(Name)

(Title)

DEC 17 1954

(Date)

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

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)	

December 10, 1954

(Date)

Hobbs, New Mexico

(Place)

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

Shell Oil Company

(Company or Operator)

Buckley "B"

(Lease)

Noble Drilling Company

(Contractor)

Well No. 2 in the NW 1/4 NW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM., Denton Pool, Lea County.

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

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 12,457' of 5-1/2" casing and cemented at 12,472' with 700 sacks 4% gel and 200 sacks neat cement. Did not circulate cement. After WOC 8 hours ran temperature survey and top of cement indicated to be 7090'. After WOC 48 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: S. J. Stanley  
OIL CONSERVATION COMMISSION

S. J. STANLEY

(Title)

ENGINEER-DIST.

DEC 13 1954

(Date)

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

Original signed by  
F. D. LeighName F. D. LeighPosition Division Mechanical EngineerRepresenting Shell Oil CompanyAddress 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)	

October 7, 1954

(Date)

Hobbs, New Mexico

(Place)

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

Shell Oil Company

(Company or Operator)

Buckley "B"

(Lease)

Noble Drilling Company

(Contractor)

Well No. 2 in the NW 1/4 NW 1/4 of Sec. 25

T-14-S, R. -37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: October 4-5-6

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 4758' of 8 5/8" casing and cemented at 4774' with 2600 sacks neat cement. Circulated out an estimated 176 sacks cement. After WOC 36 hours drilled plug and cement. Tested casing with 1500 psi for 30 minutes. Test OK. Drilled shoe and tested with 1000 psi for 30 minutes. Test OK.

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

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley  
(Name)

ENGINEER-DIST.  
(Title)

OCT - 8 1954  
(Date)

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

Name F. D. Leigh Original signed by F. D. Leigh  
Position Divisional Mechanical Engineer  
Representing Shell Oil Company  
Address Box 1957, Hobbs, New Mexico

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE CCC

## MISCELLANEOUS REPORTS ON WELLS

1954 SEP 27 AM 10:12

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 28, 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)

Buckley "B"

(Lease)

Noble Drilling Company

(Contractor)

Well No. 2 in the NW 1/4 NW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows:

September 25, 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 13 3/8" casing and cemented at 373' with 400 sacks neat cement.

Circulated cement. After WOC 12 hours tested casing with 500 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)  
Engineer District 1

(Title)

SEP 29 1954

(Date)

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

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

NEW MEXICO

SION

**ILLEGIBLE**

HOBBS OFFICE UCC

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

**Hobbs, New Mexico**

(Place)

**August 27, 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)

**Buckley B et al**

(Lease)

Well No. **2**, in **D** (Unit) The well islocated **790** feet from the **north** line and **130** feet from the**west**line of Section **25**, T. **14-N**, R. **37-W**, NMPM.(GIVE LOCATION FROM SECTION LINE) **Denton** Pool, **Lee** County**2-37-2**

D	C	B	A
<b>2</b>			
E	F	G	H
	<b>Section 25</b>		
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No

If patented land the owner is **Foster Pet. Co. & B. B. Buckley et al**

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 **12,700** 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>27 1/4"</b>	<b>22 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>4700</b>	<b>3000</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>17# &amp; 20#</b>	<b>NEW</b>	<b>12,540</b>	<b>800</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 SEP 17 1954, 19.....

Except as follows:

OIL CONSERVATION COMMISSION

By S. G. Stanley  
Engineer District 1

Title

Sincerely yours,

**Shell Oil Company**

(Company or Operator)

By **B. Nevill** Original signed by**B. Nevill**Position **Division Exploitation Engineer**

Send Communications regarding well to

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

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

30-025-05265

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 Argo
3. Address of Operator P. O. Box 1749, Midland, Texas 79701	9. Well No. 4
4. Location of Well UNIT LETTER <u>A</u> <u>960</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3820' DF	12. County 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 type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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.

Well still temporarily abandoned as reported on Form C-103, approved April 29, 1966. No plans for changing well status at this time.

Expires 10/1/76

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNED <u>William H. Spire</u>	TITLE <u>Engineer</u>	DATE <u>6-28-76</u>	
Signed By <u>Jerry Sexton</u>			
Title <u>Asst. 1, Supv.</u>			
CONDITIONS OF APPROVAL, IF ANY:			



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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input 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 Argo
3. Address of Operator P. O. Box 1749, Midland, Texas 79701	9. Well No. 4
4. Location of Well UNIT LETTER <u>A</u> <u>960</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3820' DF	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 still temporarily abandoned as reported on Form C-103, approved April 29, 1966.  
No plans for changing well status at this time.

*Expires 10/1/75*

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

SIGNED Joe D. Ramey TITLE President DATE 3-24-75

Orig. Signed by  
Joe D. Ramey  
Dist. I. Supt.

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

CONDITIONS OF APPROVAL, IF ANY:

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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  
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 ☐

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

Shell Oil Company, P. O. Box 1810, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name Argo	Well No. 4	Pool Name, Including Formation Denton Wolfcamp	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter A	960	Feet From The North	Line and 330	Feet From The East
Line of Section 3	Township 15-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)					
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 Corporation	500 W. Illinois, Midland, Texas 79701					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 3	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 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)

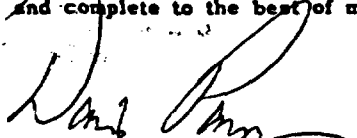
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL.

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (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.



(Signature)

Davis Payne

President

(Title)

November 6, 1974

(Date)

OIL CONSERVATION COMMISSION

APPROVED

NOV

8 1974

BY

Orig. Signed by

Joe D. Ramey

TITLE

Dist. I, Supv.

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

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

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

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

Form C-104 must be filed for each pool in multi

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NEW MEXICO OIL CONSERVATION COMMISSION  
JUN 26 9 03 AM '67

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 (Western Division)</b>	8. Farm or Lease Name <b>Argo</b>
3. Address of Operator <b>P.O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>A</b> , <b>960</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>13S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lea</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 <b>Temporarily Abandoned</b> <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 1705.

**Well still temporarily abandoned as reported on Form C-103, approved April 29, 1966.**

**No plans for changing well status in near future.**

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

SIGNED **N. W. Harrison** TITLE **Staff Exploitation Engineer** DATE **June 21, 1967**

APPROVED BY **[Signature]** TITLE **SUPERVISOR DISTRICT 1**

DATE **JUN 27 1967**

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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 21 11 49 AM '66

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- 2. Name of Operator Shell Oil Company (Western Division) 3. Address of Operator P. O. Box 1509, Midland, Texas 79701 4. Location of Well UNIT LETTER <u>A</u> <u>960</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>east</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15S</u> RANGE <u>37E</u> NMPM.	7. Unit Agreement Name - 8. Farm or Lease Name Argo 9. Well No. 4 10. Field and Pool, or Wildcat Denton-Wolfcamp 15. Elevation (Show whether DF, RT, GR, etc.) 3820' DF 12. County Lea
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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 JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Temporarily Abandoned

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 1703.

Well still temporarily abandoned as reported on Form C-103, approved April 29, 1966.

No plans for changing well status in near future.

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

SIGNED N. W. Harrison Original Signed By N. W. Harrison TITLE Senior Exploitation Engineer DATE December 15, 1966

APPROVED BY  TITLE  DATE DEC 22 1966

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION C.O.C.

**URGENT**

JUN 15 12 59 PM '66

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-	7. Unit Agreement Name
2. Name of Operator <b>Shell Oil Company (Western Division)</b>	8. Farm or Lease Name <b>Arge</b>
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>A</b> , <b>960</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Danton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lee</b>

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <b>Temporarily Abandoned</b> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

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

**Well still temporarily abandoned as reported on Form C-103, approved April 29, 1966.**

**No plans for changing well status in near future.**

THE COMMISSION MUST BE NOTIFIED  
EVERY 6 MONTHS ON FORM C-103  
OF THE WELL STATUS AND YOUR  
FUTURE PLANS FOR THIS WELL

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**

SIGNED **N. W. Harrison** TITLE **Senior Exploitation Engineer** DATE **June 6, 1966**

APPROVED BY **[Signature]** TITLE **[Signature]** DATE **June 15, 1966**

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NEW MEXICO OIL CONSERVATION COMMISSION

APR 28 3 19 PM '66

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wildcat	
12. County	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Shell Oil Company (Western Division)</b>	8. Farm or Lease Name <b>Argo</b>
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>A</b> <b>960</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lea</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 checked="" type="checkbox"/> <b>Temporarily Abandoned</b>

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 rods, pump and tubing.
2. Disconnected flow line and installed 2" tubing valve.
3. Temporarily Abandoned April 5, 1966

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

SIGNED Original Signed By N. W. Harrison TITLE Senior Exploitation Engineer DATE April 26, 1966  
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE APR 28 1966  
CONDITIONS OF APPROVAL, IF ANY:

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HUBBS OFFICE  
NEW MEXICO OIL CONSERVATION COMMISSION  
FEB 7 9 46 AM '66

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 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 (Western Division)</b>	8. Farm or Lease Name <b>Argo</b>
3. Address of Operator <b>Box 1509, Midland, Texas 79701</b>	9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>A</b> <b>960</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15</b> RANGE <b>37</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lee</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <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.

**We propose to temporarily abandon.**

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 TITLE District Exploitation Engr. DATE Feb. 4, 1966

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 7 1966  
CONDITIONS OF APPROVAL, IF ANY:

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 or Gas well. Submit this form in QUADRUPPLICATE. HUBBS OFFICE 000

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease APCO  
Address Box 1937, Hobbs, New Mexico Box 1909, Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit A, Well (or) No. 4, Sec. 2, T-15-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 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

Approved WAB, 19.....  
OIL CONSERVATION COMMISSION  
By [Signature]  
Title Engineer  
By B. Nevill Original signed by B. Nevill  
Title Division Exploitation Engineer

(See Instructions on Reverse Side)



DUPLICATE

## WELL RECORD

COMMISSION  
DEC 11 1964  
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 QUINTUPLICATE.

(Company or Operator)

**Abstract**

(Lease)

Well No. 4, in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 3, T. 15-S, R. 37-E, NMPM.

Denton-Wolfcamp Pool, Lee County.

Well is 960 feet from North line and 330 feet from East line.

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

Drilling Commenced 10-16, 1952 Drilling was Completed 12-3, 1952

Name of Drilling Contractor..... **Oil States Drilling Co.** .....

Address.....**1503 First National Bank Building, Dallas, Texas**.....

Elevation above sea level at Top of Tubing Head.....**3810'**..... The information given is to be kept confidential until

..... **Not Confidential** ..... 19 .....

### OIL SANDS OR ZONES

No. 1, from 9240 to 9405 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	4.8#	New	34.81				Surface String
8-5/8	3.2#	New	47.22	Baker			Water String
5-1/2 Lx. 17x15.5		New	48.97	Larkin		9275 - 9330	Oil Stringing
2-3/8	4.7#	New & SH	Hung 8	94.00			Welding 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"	360	380	Pump & Plug	Cemented to surface	
11"	8-5/8"	4735	3000	Pump & Plug	Cemented to surface	
7-7/8	5 1/2 Lnr.	9421	900	Pump & Plug	Cemented into 8-5/8" Casing	

### RECORD OF PRODUCTION AND STIMULATION

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

~~Acidised thru casing perforations 9275' - 9330' w/2000 gallons 15% Type J acid.~~

Result of Production Stimulation.....~~After recovering hole lead flowed 422 barrels of oil in 2 1/2 hours.~~

cut 0.3% BSAW.

**..Depth Cleaned Out.....**

### RECORD OF DRILL-STEM AND SPECIAL TESTS

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

## TOOLS USED

**DOO 9405**

Rotary tools were used from 0 feet to 94.23 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to Producing.....**12-7**....., 19**52**

OIL WELL: The production during the first 24 hours was 422 barrels of liquid of which 99.7 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and 3 % 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. 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. <del>Shinarump</del> <b>Yucca 4250' (-2430')</b>	T. <b>Wolfcamp White Lime 9345'</b>	T. Morrison.....
T. Drinkard <b>Silt 7385' (-3565')</b>	T. <b>(-5525')</b>	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo..... <b>8072 (-4252')</b>	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation
0	9000	9000	No samples taken.
9000	9345	345	Dolomite
9345	9423	78	Lime & 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 al. work done on it so far as can be determined from available records.

**December 15, 1952**

-----  
(Date)

Company or Operator.....~~Shell Oil Company~~

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

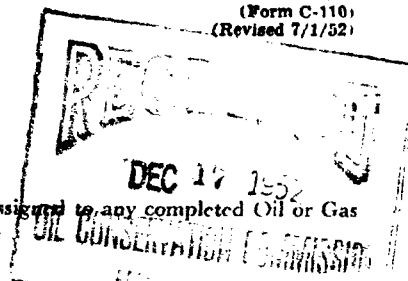
Name.....J. D. Savage

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 Argo

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

Unit A, Well No. 4, Sec. 3, T. 15-S, R. 37-E, Pool Benton Wolfcamp

County Lee Kind of Lease Patented

If Oil well Location of Tanks 1/2 of Lease

Authorized Transporter Service Pipe Line Amoco Pipeline Address of Transporter

Box 34, 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 effective from 12-7-52.**

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

Executed this the 19th day of December, 19 52

Approved 12 - 17, 19 52

OIL CONSERVATION COMMISSION

By Ray O. Gunkrough  
Title Assistant Engineer

By J. D. Savage J. D. Savage  
Title Division Exploration Engineer

(See Instructions on Reverse Side)

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

(Form C-104)  
(Revised 7/1/52)  
**RECEIVED**  
DEC 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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

**Hobbs, New Mexico**

**12-15-52**

(Place)

(Date)

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

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

**Argo**

(Lease)

Well No. **4**

in **NE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$

**A**

Sec. **3**

T. **15-S**

R. **37-E**

NMPM.

**Denton-Walfcamp**

Pool

(Unit)

**Lee**

County. Date Spudded **10-14-52**

Date Completed **12-7-52**

Please indicate location:


Elevation **3620 DF** Total Depth **9423** P.B. **9403**

Top oil/gas pay **9275'** Prod. Form **Walfcamp**

Casing Perforations: **9275 - 9330'** or

Depth to Casing shoe of Prod. String **9421'**

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot **422** BOPD

Based on **422** bbls. Oil in **24** Hrs. **0** Mins.

Gas Well Potential

Size choke in inches **21/64"**

Date first oil run to tanks or gas to Transmission system: **12-7-52**

Transporter taking Oil or Gas: **Service Pipe Line**

**Casing and Cementing Record**

Size Feet Sax

<b>13-3/8</b>	<b>360</b>	<b>390</b>
<b>8-5/8</b>	<b>4735</b>	<b>3000</b>
<b>5-1/2</b>	<b>9421</b>	<b>900</b>

Remarks:

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

Approved **12-17**, 19**52**

**Shell Oil Company**

(Company or Operator)

OIL CONSERVATION COMMISSION

By: **Roy Yarkrough**

Title

By: **J. D. Savage**

(Signature)

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

## MISCELLANEOUS REPORTS ON WELLS

DEC 17 1952

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>

**12-9-52**  
(Date)**Albany, 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)

**Arge**

(Lease)

**Oil States Drilling Co.**

(Contractor)

Well No. **6** in the **NE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$  of Sec. **2**T. **15-S**, R. **37-E**, NMPM, **Danton Wolfcamp** Pool, **Lee** County.The Dates of this work were as follows: **12-7-52**Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on **Not required**, 19\_\_\_\_,  
(Cross out incorrect words)and approval of the proposed plan ~~was~~ (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

**Acidised through casing perforations 9275 - 9330' w/2000 gallons 15% Type J acid.**

**After recovering hole load flowed 422 barrels of oil, out 0.35 BSW thru 21/64" choke in 24 hours.**

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

Approved:

OIL CONSERVATION COMMISSION

**Roy Yunker**  
(Name)

(Title)

**DEC 17 1952**

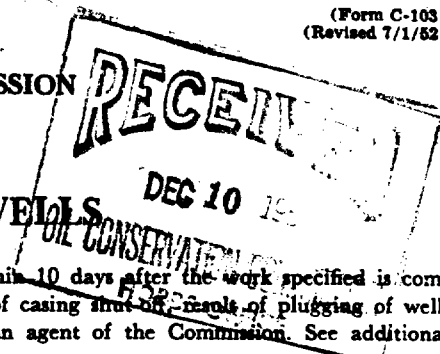
(Date)

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, Albany, 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 PERFORATING (Other) <b>5 1/2" CASING LINER</b>	<b>X</b>

December 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)

Arco

(Lease)

Oil States Drilling Company

(Contractor)

Well No. **4** in the **NE** 1/4 **NE** 1/4 of Sec. **2**T. **15-S**, R. **37-E**, NMPM, **Denton Wolfcamp** Pool, **Lea** County.The Dates of this work were as follows: **December 6, 1952**Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on **December 5**, 19**52**,  
(Cross out incorrect words)and approval of the proposed plan (was) (~~was not~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated **5 1/2"** casing liner opposite the Wolfcamp Pay Zone from **9275'** -  
**9330'** with **4 - 21 gram jet shots** per foot.

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

Approved: OIL CONSERVATION COMMISSION

**Roy Yarrborough**  
(Name)  
**Oil & Gas Inspector**  
(Title)

DEC 10 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**

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	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

December 1, 1952  
(Date)

Gentlemen:

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

Shell Oil Company (Company or Operator) ARGO Well No. 4 in 1/4 (Unit)  
NE 1/4 NE 1/4 of Sec. 3, T. 15-S, R. 37-E, NMPM., Denton Wolfcamp Pool  
Lea County.

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

We propose to perforate 5 1/2" casing liner opposite the Wolfcamp Pay Zone from  
9275' - 9330' with 4 - 21 gram jet shots per foot.

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

Approved  
OIL CONSERVATION COMMISSION

By: Roy Yunkerhough  
Title: Engineer District  
& Gas Inspector

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

DEC 10 1952

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

December 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)

Agent

(License)

Oil States Drilling Company

(Contractor)

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

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

The Dates of this work were as follows: December 2, 1952

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

Ran 4897 feet of 5 1/2" casing liner and cemented at 9421 feet with 600 sacks of 4 1/2 gal and 300 sacks of neat. Top of liner 4524 feet. Reversed out an estimated 175 sacks cement from top of liner. After WOC 72 hours drilled plug to 9405' and tested casing with 1500 psi for 30 minutes. Test OK.

Witnessed by: H. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name: F. D. Keith

Position: Division Mechanical Engineer

Representing: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

Ray G. Goss  
 Engineer District Office

DEC 10

(Type)

(Date)

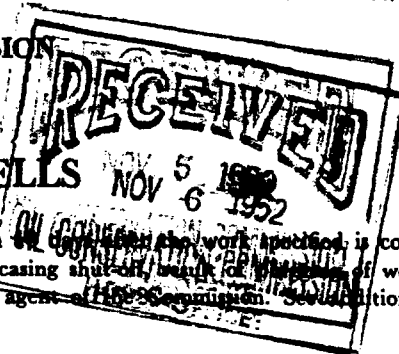


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

**DUPLICATE**

MISCELLANEOUS REPORTS ON WELLS



Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 30 days after the work reported 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)	

November 3, 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)

Arco

(Lease)

Oil States

(Contractor)

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

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

The Dates of this work were as follows: October 29, 1952

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

Ran 4722 feet of 8-5/8" casing and cemented with 2700 sacks of 4 1/2 gal and 300 sacks of neat. Circulated approximately 900 sacks of cement. After WOC 48 hours tested casing and cement with 1000 psi for 30 minutes before and after drilling plug. Test OK.

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

Approved: OIL CONSERVATION COMMISSION

Oil & Gas Inspector NOV 6 1952

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

Name F. D. Leach  
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****RECEIVED**  
OCT 28 1952

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)	

October 20, 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)

Argo

(Lease)

Oil States

(Contractor)

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

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

The Dates of this work were as follows: October 17, 1952

Notice of intention to do the work (was) (~~waived~~) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,

(Cross out incorrect words)

and approval of the proposed plan (was) (~~waived~~) obtained.**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Ran 360 feet of 13-3/8" casing and cemented with 350 sacks of neat cement.

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

for 30 minutes before drilling plug and with 350 psi for 30 minutes after

drilling plug. Test OK.

Witnessed by H. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

*Ray Yankovich*  
Oil & Gas Inspector

(Title)

OCT 28 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  
Santa Fe, New Mexico

RECEIVED

OCT 20 1952

## 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"/>

October 17, 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)

Arge

(Lease)

Oil States Drilling Company

(Contractor)

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

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

The Dates of this work were as follows: October 16, 1952

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-101 on October 15, 1952

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 9:30 P. M. 10-16-52

Witnessed by H. C. Sterling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

Roy Yachrowich

(Name)

Oil &amp; Gas Inspector

(Title)

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

Name F. E. Welch

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

OCT 21 1952  
(Date)

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**RECEIVED**  
(Revised 7/1/52)  
OCT 16 1952

**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)

**October 15, 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)

**Arge**

(Lease)

Well No. **4**

in **A**

(Unit)

The well is

located **960** feet from the **North** line and **330** feet from the

**East**

line of Section **3**

T. **15-S**

R. **37-E**

NMPM.

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

**R-37-E**

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

If State Land the Oil and Gas Lease is No. **15-3**

If patented land the owner is **See Below**

Address **Varied and Unknown**

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 **Wolfcamp**

formation at an approximate depth of **9420** 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>42#</b>	<b>New</b>	<b>350'</b>	<b>300</b>
<b>11"</b>	<b>8-5/8"</b>	<b>32#</b>	<b>New</b>	<b>4750'</b>	<b>3000</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>15.5 &amp; 17#</b>	<b>New</b>	<b>9420'</b>	<b>950</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.)

**\*Mrs. Fort & Daughter 1/4, Fleet Family 1/8, Arge Oil Corp. 1/4, Shell Oil Co. 1/4, Baromex 1/8.**

OCT 16 1952

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

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**

OIL CONSERVATION COMMISSION

By **Ray J. Hargrove**

Title **Oil & Gas Inspector**

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

09870  
30-025-2351

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator <b>Polaris Production Corp.</b> 3. Address of Operator <b>P. O. Box 1749, Midland, Texas 79701</b> 4. Location of Well UNIT LETTER <b>H</b> , <b>2087</b> FEET FROM THE <b>North</b> LINE AND <b>330</b> FEET FROM THE <b>East</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15-S</b> RANGE <b>37-E</b> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <b>3810' DF</b>		7. Unit Agreement Name  8. Farm or Lease Name <b>Argo</b> 9. Well No. <b>5</b> 10. Field and Pool, or Wildcat <b>Denton Wolfcamp</b> 12. County <b>Lea</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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.

This well was produced in 1975 (Reference to Form C-103 approved March 26, 1975) but is uneconomical to produce at the present time.

Expires 10/1/76

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

SIGNED William H. Spires TITLE Engineer DATE 6-28-76

APPROVED BY Harry Sexton TITLE Dist. I, Supv. DATE JUN 30 1976

CONDITIONS OF APPROVAL, IN

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	GAS	
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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  
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

Shell Oil Company, P. O. Box 1810, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Argo</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>2087</b>	Feet From The <b>North</b>	Line and <b>330</b>	Feet From The <b>East</b>
Line of Section <b>3</b>	Township <b>15-S</b>	Range <b>37-E</b>	<b>NMPM</b>	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)			
<b>Amoco Production Co.</b>	<b>P. O. Box 1725, Midland, Texas 79701</b>			
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)			
<b>Tipperary Corporation</b>	<b>500 W. Illinois, Midland, Texas 79701</b>			
If well produces oil or liquids, give location of tanks.	Unit <b>A</b>	Sec. <b>3</b>	Twp. <b>15-S</b>	Pge. <b>37-E</b>
			Is gas actually connected? <b>Yes</b>	When <b>Unknown</b>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
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)

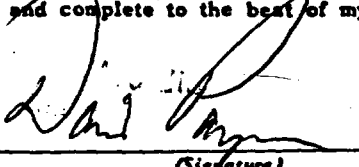
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Sec. 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.

  
(Signature) **Davis Payne**  
President  
(Title)  
November 6, 1974  
(Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV 8 1974**, 19\_\_\_\_  
BY \_\_\_\_\_  
Orig. Signed by  
**Joe D. Ramey**  
TITLE \_\_\_\_\_  
Dist. I, Supv.

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

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

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

Fill out only Sections I, II, III, and VI for changes of ow well name or number, or transporter, or other such change of condit  
Form C-104 must be filed for each pool in mult

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OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

FEB 7 9 45 AM '66

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. -
7. Unit Agreement Name -
8. Farm or Lease Name Argo
9. Well No. 5
10. Field and Pool, or Wildcat Denton-Wolfcamp
12. County Lea

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER -	
2. Name of Operator Shell Oil Company (Western Division)	
3. Address of Operator Box 1509, Midland, Texas 79701	
4. Location of Well UNIT LETTER <u>H</u> , <u>2087</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>east</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15</u> RANGE <u>37</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 3820' DF	

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 checked="" 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.

We propose to temporarily abandon.

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

SIGNED Original Signed By N. W. Harrison TITLE District Exploitation Engr. DATE Feb. 4, 1966

APPROVED BY Engineer District 4 TITLE Engineer District 4 DATE Feb 7 1966

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TRANSPORTER	OIL
	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)

FEB 8 AM 9:52

Name of Company <b>Shell Oil Company</b>		Address <b>P. O. Box 1858, Roswell, New Mexico</b>	
Lease <b>Argo</b>	Well No. <b>5</b>	Unit Letter <b>H</b>	Section <b>3</b>
		Township <b>15S</b>	Range <b>37E</b>
Date Work Performed <b>2-1-63 thru 2-6-63</b>	Pool <b>Benton-Wolfcamp</b>	County <b>Lea</b>	

THIS IS A REPORT OF: (Check appropriate block)

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

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

1. Pulled rods, pump and tubing.
2. Ran 2-100 grains/foot string shots over perforations 9200' - 9410'.
3. Ran 2 1/2" tubing open ended to 4413'.
4. Treated w/1000 gallons 15% HMA.
5. Ran pump and rods.
6. Recovered lead.
7. In 24 hours pumped 18 BW + 79 BW on 7 1/2 -10' SEM.

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

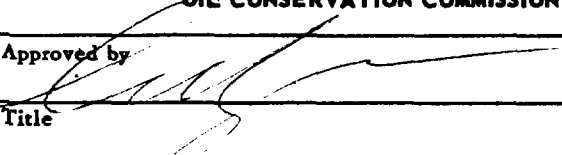
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev. <b>3820'</b>	T D <b>9422'</b>	P B T D <b>9415'</b>	Producing Interval <b>9200' - 9410'</b>	Completion Date <b>1-28-53</b>
Tubing Diameter <b>2 1/2"</b>	Tubing Depth <b>9412'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>9420'</b>	
Perforated Interval(s) <b>9200' - 9240' &amp; 9402' - 9410'</b>				
Open Hole Interval <b>-</b>		Producing Formation(s) <b>Wolfcamp</b>		

### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	<b>12-27-62</b>	<b>5</b>	<b>73BM</b>	<b>26</b>	<b>73BM</b>	<b>-</b>
After Workover	<b>2-6-63</b>	<b>18</b>	<b>-</b>	<b>79</b>	<b>-</b>	<b>-</b>

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>	
Title <b>District Exploitation Engineer</b>	Position <b>District Exploitation Engineer</b>		
Date <b>2-6-63</b>	Company <b>Shell Oil Company</b>		



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PRODUCTION OFFICE	
OPERATOR	

(Form C-100)  
(Revised 7/1/53)

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

**MISCELLANEOUS NOTICES**

strict Office, Oil Conservation Commission, before the work specified is to begin. 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)

February 4, 1963  
(Date)

Gentlemen:

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

Shell Oil Company Argo Well No. 5 in H  
(Company or Operator) (Unit)  
SE NE 1/4 of Sec. 3, T. 158, R. 37E, NMPM., Denton-Wolfcamp Pool  
(40-acre Subdivision)  
Lea County.

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

1. Run 2-100 grains/foot string shots over interval 9200' - 9410'.
2. Run tubing.
3. Treat w/1000 gallons 15% NEA.
4. Place on production.

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

Approved  
OIL CONSERVATION COMMISSION

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

Shell Oil Company  
Company or Operator

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

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

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HOBBS OFFICE O. C. C.  
NEW MEXICO OIL CONSERVATION COMMISSION  
JUN 26 9 03 AM '67

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 (Western Division)</b>	8. Farm or Lease Name <b>Argo</b>
3. Address of Operator <b>P.O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>H</b> , <b>2087</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lee</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <b>Temporarily Abandoned</b> <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 1703.

Well still temporarily abandoned as reported on Form C-103, approved April 29, 1966.

No plans for changing well status in near future.

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

SIGNED Original Signed By N. W. Harrison N.W. Harrison TITLE Staff Exploitation Engineer DATE June 21, 1967

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE June 21, 1967

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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 21 11 49 AM '66

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.	
-	
7. Unit Agreement Name	
-	
8. Farm or Lease Name	
Argo	
9. Well No.	
5	
10. Field and Pool, or Wildcat	
Denton-Wolfcamp	
12. County	
Lea	

**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"/>
2. Name of Operator Shell Oil Company (Western Division)
3. Address of Operator P. O. Box 1509, Midland, Texas 79701
4. Location of Well UNIT LETTER <u>H</u> <u>2087</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>east</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15S</u> RANGE <u>37E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3820' DF

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <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 1705.

Well still temporarily abandoned as reported on Form C-103, approved April 29, 1966.  
No plans for changing well status in near future.

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	Senior Exploitation Engineer	December 15, 1966
SIGNED	TITLE	DATE	
APPROVED BY	TITLE	DATE	
CONDITIONS OF APPROVAL, IF ANY:			

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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

DE B. C. G.

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

JUN 15 12 59 PM '66

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 (Western Division)</b>	8. Farm or Lease Name <b>Arge</b>
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>H</b> , <b>2087</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15E</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Danton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lee</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 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 <b>Temporarily Abandoned</b> <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 still temporarily abandoned as reported on Form C-103, approved April 29, 1966.**

**No plans for changing well status in near future.**

THIS FORM MUST BE FILED  
WITH THE NEW MEXICO OIL CONSERVATION COMMISSION  
AND YOUR  
LOCAL LAND OFFICE  
FOR RECORD.

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 **Senior Exploitation Engineer** DATE **June 6, 1966**

ORIGINAL & TWO COPIES

SIGNED BY: **LEON F. MCHASOR**

ENCLOSURE LISTED IN No. 1

APPROVED BY

JUN 17 1966

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

APR 28 3 19 PM '66

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wildcat	
12. County	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Shell Oil Company (Western Division)</b>	8. Farm or Lease Name <b>Argo</b>
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>	9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>H</b> , <b>2087</b> FEET FROM THE <b>north</b> LINE AND <b>330</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3820' DF</b>	12. County <b>Lea</b>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> <b>Temporarily Abandoned</b>

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 rods, pump and tubing.
2. Disconnected flow line and installed a 2" tubing valve.
3. Temporarily Abandoned April 7, 1966.

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

Original Signed By SIGNED <b>N. W. Harrison</b>	TITLE <b>Senior Exploitation Engineer</b>	DATE <b>April 26, 1966</b>
APPROVED BY <b>Joe A. James</b>		TITLE <b>SUPERVISOR DISTRICT 1</b>
CONDITIONS OF APPROVAL, IF ANY:		DATE <b>APR 26 1966</b>

DUPLICATE

HOBBBS OFFICE 000

Form C-103  
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS 10 08

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

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

LEASE Argo WELL NO. 5 UNIT H S 3 T -15-S R -37-E

DATE WORK PERFORMED 11-18 thru 12-1-58 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.

1. Pulled 2 1/2" tubing.
2. Ran Baker packer on 2 1/2" tubing & set @ 9123'.
3. Treated formation w/15,000 gallons 15% N. E. Acid in 5 stages using 10 ball sealers between each stage.
4. Pulled tubing & packer.
5. Ran 2 1/2" tubing to original setting.
6. Ran pump & rods & recovered load.
7. In 2 1/2 hours pumped 136 BO + 22 BW w/11-120" SPH.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data: DOD  
DF Elev. 3820' TD 9422' ~~xxxx~~ 9415' Prod. Int. 9200' - 9410' Compl Date 1-20-53  
Tbng. Dia 2 1/2" Tbng Depth 9412' Oil String Dia 5 1/2" Oil String Depth 9420'  
Perf Interval (s) 9200' - 9240' & 9402' - 9410'  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>9-2-58</u>	<u>12-1-58</u>
Oil Production, bbls. per day	<u>59</u>	<u>136</u>
Gas Production, Mcf per day	<u>31.2</u>	<u>31.3</u>
Water Production, bbls. per day	<u>5</u>	<u>22</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>528</u>	<u>230</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>H. G. Starling</u> Production Foreman	Shell Oil Company (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]  
Title Oil & Gas Inspector  
Date DEC 4 1958

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

Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss  
Position District Exploitation Engineer  
Company Shell Oil Company

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOME OFFICE 000

## MISCELLANEOUS NOTICES

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

Indicate Nature of Notice by Checking Below

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

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico

October 21, 1958

(Place)

(Date)

Gentlemen:

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

Shell Oil Company

Argo

Well No. 5 in H

SE NE (Company or Operator) -15-S -37-43 Well No. 5 in H (Unit)  
 (40-acre Subdivision) 1/4 of Sec. ...., T. ...., R. ...., NMPM., .... Pool  
 Leas County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

We propose to do the following:

1. Pull rods, pump, & tubing.
2. Run 2 1/2" tubing w/packer.
3. Treat via tubing w/15,000 gallons 15% N. E. Acid using ball sealers.
4. Swab acid load.
5. Pull tubing, lay down packer, rerun tubing, rods, & pump.

Approved..... 22 1958  
 Except as follows:

Approved  
 OIL CONSERVATION COMMISSION

By: *[Signature]*  
 Title: District Gas Inspector

Shell Oil Company

Company or Operator Original Signed By  
 By: Rex C. Cabaniss Rex C. Cabaniss  
 Position: District Exploitation Engineer

Send Communications regarding well to:

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

**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 an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

1954 MAR 26 AM 8:59

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

Company or Operator Shell Oil Company Lease Argo

Address Box 1977, Hobbs, New Mexico Box 1909, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit 1, Well (or) No. 5, Sec. 3, T. 25-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 MAR 28 1954, 19.....  
Shell Oil Company

OIL CONSERVATION COMMISSION

By D. J. Stanley

Title Engineer District

By B. Nevill Original signed by B. Nevill

Title Division Exploitation Engineer

(See Instructions on Reverse Side)



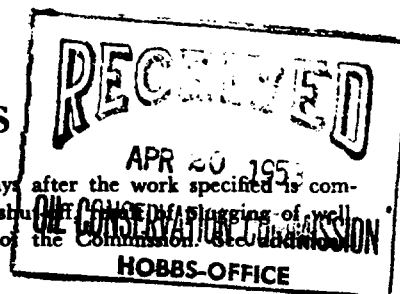
**DUPLICATE**

(Form C-103)  
(Revised 7/1/52)

**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 well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See 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>

**April 16, 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)

**Argo**

(Lease)

(Contractor)

Well No. **5** in the **SE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$  of Sec. **3**

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

The Dates of this work were as follows: **April 12, thru April 14, 1953**

Notice of intention to do the work (was) (~~was~~) submitted on Form C-102 on **April 12**, 19**53**

(Cross out incorrect words)

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

**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Treated thru casing perforations 9200' - 9240' & 9402' - 9410' w/5000 gals. 15% non-emulsion acid. On 24 hr. test flowed 116 BO, cut 0.3% BS, no water, thru 28/64" choke. FFP 25 psi, FGF pkr. GOR 718. Well would not flow prior to acid treatment.

Witnessed by **H. G. Starling**  
(Name)

**Shell Oil Company**  
(Company)

**Production Foreman**  
(Title)

Approved:

**OIL CONSERVATION COMMISSION**

**Woy Yarkness**  
(Name)  
(Title)

**APR 20 1953**  
(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**

DUPLICATE

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 notified 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. 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)	

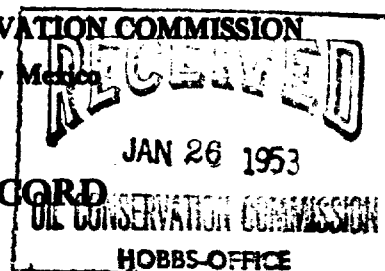
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICOHobbs, New Mexico  
(Place)April 13, 1953  
(Date)

Gentlemen:

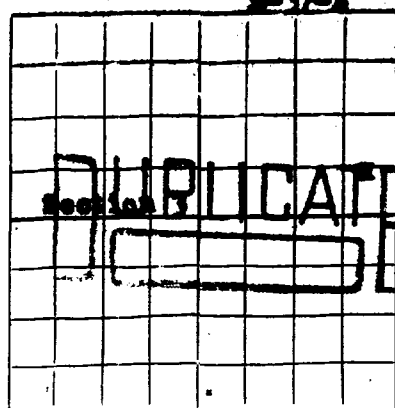
Following is a Notice of Intention to do certain work as described below at the APCOShell Oil Company  
(Company or Operator)Well No. 5 in H  
(Unit)SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 3, T. -15-S, R. -37-E NMPM., Denton-Wolfcamp Pool  
(40-acre Subdivision)Lea County.FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)Treat through casing perforations 9200' - 9240' & 9402' - 9410' w/5000 gals.  
15% non-emulsion acid.Approved APR 20 1953, 19\_\_\_\_  
Except as follows:Approved  
OIL CONSERVATION COMMISSIONBy Ray Zanthrough  
Title Oil & Gas InspectorShell Oil Company  
Company or OperatorBy J. D. Savage ORIGINAL SIGNED BY  
J. D. SAVAGEPosition Division Exploitation Engineer  
Send Communications regarding well to:Name Shell Oil CompanyAddress Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

Argo

(Lease)

Well No. 5, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 3, T. -15-S, R. -37-E, NMPM.

Denton Wolfcamp

Pool,

Lee

County.

Well is 2087' feet from north line and 330' feet from east line of Section 3. If State Land the Oil and Gas Lease No. is -Drilling Commenced November 12, 1952 Drilling was Completed January 20, 1953Name of Drilling Contractor Company Tools Rig # 22Address Box 1957, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3810 The information given is to be kept confidential until Not Confidential, 19    

## OIL SANDS OR ZONES

No. 1, from 9200' to 9410' 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	335'				Water String
8 5/8"	32#	New	4737'				Salt String
5 1/2"	17#	New	4867'			9200' - 9240'	Oil String
2 3/8"	4.7#	New	9403'			9376' - 9384'	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"	13 3/8"	350'	350	Pump & Plug		
11"	8 5/8"	4749'	2900	Pump & Plug		
7 7/8"	5 1/2"	9420'	900	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidised through casing perforations 9200' - 9240' &amp; 9402' - 9410' w/2000 gal. type J acid.

Result of Production Stimulation After recovering hole lead flowed 235 BO in 24 hrs. through 28/64" choke, cut 0.2% BSDepth Cleaned Out

# 3 END 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 9422 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to Producing 1-20, 19 53

OIL WELL: The production during the first 24 hours was 235 barrels of liquid of which 99.8% was  
was oil; none % was emulsion; none % water; and 0.2% was sediment. A.P.I.  
Gravity 43.4° API @ 60° F.

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. 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. Toss 6232' (-2412)	T. Morrison.
T. Drinkard 8114 7358' (-3538')	T. Wolfcamp 9255' (-5435')	T. Penn.
T. Tubbs.	T.	T.
T. Abo 8039' (-4219')	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4700	4700	No samples taken				
4700	8040	3340	Dolomite				
8040	9000	960	Dolomite & Shale				
9000	9250	250	Dolomite				
9250	9422	172	Lime & Dolomite				
		9422					

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.

January 23, 1953

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

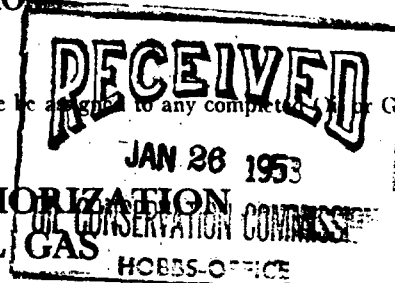
Name J. D. Savage

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 on an initial allowable be assigned to any complete well. Submit this form in QUADRUPLICATE.



CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease Argo

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

Unit H, Well (X) No 3, Sec 3, T 15-S, R 37-E, Pool Hobbs Wolfcamp

County Lea Kind of Lease: Patented

If Oil well Location of Tanks W/2 of Lease

Authorized Transporter Service Pipe Line Amoco Pipeline Address of Transporter  
Box 36, Denver City, Texas Box 137, 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 1-20-53

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

Executed this the 23 rd day of January, 1953

Approved A. L. [Signature], 1953

Shell Oil Company

OIL CONSERVATION COMMISSION

By J. D. Savage J. D. Savage

By A. L. [Signature]

Title Division Exploration Engineer

Title Oil & Gas Inspector

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

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 the well is completed during the 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)

January 23, 1953  
(Date)

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

Shell Oil Company  
(Company or Operator)

APCO  
(Lease)

Well No. 5, in SE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,

R, Sec. 3, T. 15-N, R. 37-E, NMPM, Benton Wellcamp Pool

Lee County. Date Spudded 11-12-52, Date Completed 1-20-53

Please indicate location:

R-37-E

Section 3			x

Elevation 3820 M Total Depth 9422' ROP 9415'

Top oil/gas pay 9200' Prod. Form Wellcamp

Casing Perforations: 9200' - 9240', 9402' - 9410' or

Depth to Casing shoe of Prod. String -

Natural Prod. Test - BOPD

based on - bbls. Oil in - Hrs. - Mins.

Test after acid or shot 235 BOPD

Based on 235 bbls. Oil in 24 Hrs. - Mins.

Gas Well Potential -

Size choke in inches 28/64"

Date first oil run to tanks or gas to Transmission system: 1-20-53

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

Shell Oil Company

(Company or Operator)

By: J. D. Savage J. D. Savage  
(Signature)

Title: Division Exploration Engineer

Send Communications regarding well to:

Name: Shell Oil Company

Address: Box 1947, Hobbs, New Mexico

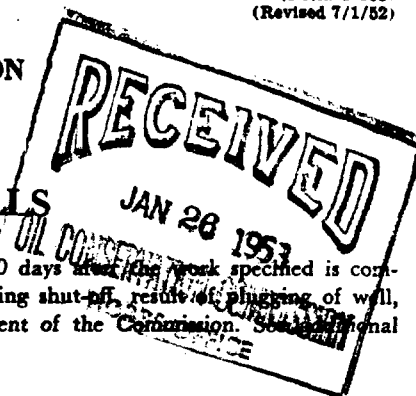
OIL CONSERVATION COMMISSION

By: A. L. Carter

Title: & Gas Inspector

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

January 23, 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)

APR

(Lease)

Company Rig # 22

(Contractor)

Well No. 5 in the SE 1/4 of Sec. 3

T-15-S, R-37-S, NMPM, Denton Wellcamp Pool, Lee County.

The Dates of this work were as follows: January 18, 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

Acidized through casing perforations 9200' - 9240' & 9402' - 9410' w/2000 gallons type J acid. After recovering hole load flowed 235 BO in 24 hrs. through 28/64" choke, out 0.2% BS.

Witnessed by H. G. Starling  
(Name)

Shell Oil Company  
(Company)

Production Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

A. L. Carter  
(Name)

District Inspector

(Title)

26 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

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) <b>5 1/2" CASING LINER</b>	<b>X</b>

January 16, 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)

Arco

(Lease)

Company Rig No. 22

(Contractor)

Well No. 5 in the NE 1/4 NE 1/4 of Sec. 3

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

The Dates of this work were as follows: January 15, 1953

Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on January 14, 1953,

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 5 1/2" casing liner opposite the Wolfcamp Pay Zone from 9200' - 9240',  
and 9402' - 9410' with 4 - 21 gram jet shots per foot.

Witnessed by H. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

*Roy Yachhaugh*  
(Name)  
Inspector  
(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

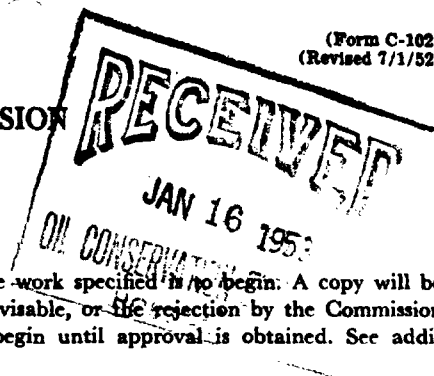
Box 1957, Hobbs, New Mexico



DUPLICATE

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	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

January 14, 1953  
(Date)

Gentlemen:

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

Shell Oil Company ARGO Well No. 5 in "H"  
(Company or Operator) (Unit)  
SE 1/4 NE 1/4 of Sec. 3, 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 5 1/2" casing liner opposite the Wolfcamp Pay Zone  
from 9200' - 9410' with 4-21 gram jet shots per foot.

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

Approved  
OIL CONSERVATION COMMISSION  
By Roy Garbary  
Title

Shell Oil Company  
Company or Operator  
By F. D. Leigh  
Position Division Mechanical Engineer  
Send Communications regarding well to:  
Name Shell Oil Company  
Address Box 1957, Hobbs, New Mexico

**TRIPPLICATE**

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

**MISCELLANEOUS REPORTS ON WELLS**

**RECEIVED**  
JAN 16 1953  
OIL CONSERVATION COMMISSION

Submit this report in **TRIPPLICATE** 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 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)

Area

(Lease)

Company Rig No. 22

(Contractor)

Well No. 5 in the SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 3

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

The Dates of this work were as follows: January 11, 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 4867 feet of 5 $\frac{1}{2}$ " casing liner and cemented at 9420 feet with 600 sacks  $\frac{1}{2}$  gal and 300 sacks of neat - top 4534'. No cement reversed circulated to surface - left 90' of cement in casing. After WOC 8 hours ran temperature survey and found cement at 4915' behind casing. After WOC 72 hours tested casing and plug with 1500 psi for 30 minutes before and after dressing plug. Test OK.

Witnessed by H. G. Starling  
(Name)

Shell Oil Company  
(Company)

Production Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

Noy Yankrough  
(Name)  
Inspection  
(Title)

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

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

6  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

DEC 2 1952

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)	

December 1, 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)

Argo

(Lease)

Company Rig No. 22

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 2

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

The Dates of this work were as follows: November 27, 1952

Notice of intention to do the work ~~(none)~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,

(Cross out incorrect words)

and approval of the proposed plan ~~(none)~~ (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 4737 feet of 8-5/8" casing and cemented at 4749 feet with 2600 sacks of 4% gel and 300 sacks of neat. Did not circulate. After WOC 9 1/2 hours released pressure and ran temperature survey. Indicated top of cement at 275'. Ran 1" pipe down annulus and found top of cement at 315'. Ran 150 sacks of cement and cemented casing from 315' to surface. Circulated cement. After WOC total 40 hours tested casing and cement with 1000 psi for 30 minutes before and after drilling plug. Test OK.

Witnessed by H. G. Starling

(Name)

Shell Oil Company

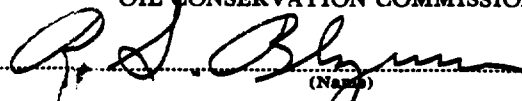
(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION



(Name)

Engineer

(Title)

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

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

1952

(Date)

## 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)	

November 17, 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)

Arco

(Lease)

Company Rig No. 22

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 3

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

The Dates of this work were as follows: November 13, 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 335 feet of 13-3/8" casing and cemented at 350' with 350 sacks of neat.

Circulated cement. After WOC 26 hours tested casing and cement 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

Ray Yarbrough  
(Name)  
Oil & Gas Inspector  
(Title)

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

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

**TRIPPLICATE**NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico**RECEIVED**

NOV 17 1952

**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	<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"/>

November 12, 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)

Arco

(Lease)

Company Rig No. 22

(Contractor)

Well No. 5 in the SE 1/4 NE 1/4 of Sec. 2

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

The Dates of this work were as follows: November 12, 1952

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-101 on November 3, 1952.

(Cross out incorrect words)

and approval of the proposed plan (was) ~~obtained~~ obtained.**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Spudded 6:00 P.M. 11-12-52

Witnessed by: H. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

Roy Yankrough

(Name)

Inspection

NOV 17 1952

(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

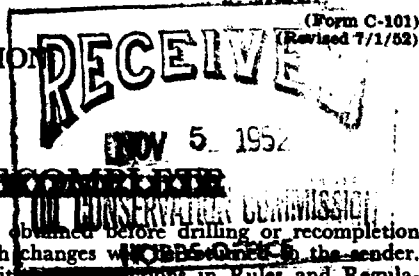
Shell Oil Company

Address

Box 1957, Hobbs, New Mexico

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

Hobbs, New Mexico

(Place)

November 3, 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)

Argo

(Lease)

Well No. 5, in N (Unit) The well is

located 2087 feet from the North line and 330 feet from the

East

line of Section 3, T. 15-S, R. 37-S, NMPM.

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

R-37-S

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. See Below

Address Varied and Unknown

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 Wolfcamp formation at an approximate depth of 9420 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"	42#	New	350'	350
11"	8-5/8"	32#	New	4750'	3200
7-7/8"	5-1/2"	15.5# & 17#	New	9420'	975

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.)

\* Mrs. Fort & Daughter 1/4, Fleet Family 1/8, Argo Oil Corp. 1/4, Shell Oil Co. 1/4, Euremax 1/8.

NOV 5 1952

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

OIL CONSERVATION COMMISSION

By *Ray Garbure*  
Oil & Gas Inspector

Sincerely yours,

Shell Oil Company

(Company or Operator)

By J. D. Savage ORIGINAL SIGNED BY  
J. D. SAVAGE

Position Division Exploitation Engineer  
Send Communications regarding well to

Name Shell Oil Company

Address Box 1957, Hobbs, New Mexico

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.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		
1. <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 Priest
3. Address of Operator P. O. Box 1749, Midland, Texas 7902		9. Well No. 4
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3809 DF		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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <u>Temporarily Abandoned</u> <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>

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

Well Temporarily Abandon. Evaluating possible remedial work.

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 [Signature] TITLE President DATE DEC 22 1981  
 CONDITIONS OF APPROVAL, IF ANY: Expires 12/22/82

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 Polaris Production Corp.	8. Farm or Lease Name Priest
3. Address of Operator P. O. Box 1749, Midland, Texas 79701	9. Well No. 4
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3809 DF	12. County Lea

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 ☐ return to production

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
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.

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 [Signature] TITLE Engineer DATE 11-22-76

APPROVED BY [Signature] TITLE Engineer DATE NOV 24 1976



1. OF COPIES RECEIVED	
DISTRIBUTION	
ATA FE	
E	
I.G.S.	
ND OFFICE	
ANSPORTER	OIL
	GAS
ERATOR	
ORATION 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-105  
Effective 1-1-45

Polaris Production Corp.

P. O. Box 1703, Midland, Texas 79701

Reason(s) for filing (Check proper box)

Well

☐

Change in Transporter of:

Completion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☒

Casinghead Gas

☐

Condensate

☐

Other (Please explain)

Change in Operator

Change of ownership give name

Address of previous owner

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

DESCRIPTION OF WELL AND LEASE

Well Name	Well No.	Pool Name, including Formation	Kind of Lease	Fee	Lease No.
Priest	4	Denton Wolfcamp	State, Federal or Fee		

Location

Unit Letter D, 660 Feet From The North Line and 990 Feet From The West

Line of Section 1 Township 15 South Range 37 East, NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐

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 ☒ or Dry Gas ☐

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

Tipperary Corp.

229 Western United Life Bldg., Midland, Tx.

If well produces oil or liquids,  
give location of tanks.

Unit

Sec.

Twp.

Rge.

E

1

15

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:

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 lead 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 (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)

12-31-73

(Date)

OIL CONSERVATION COMMISSION

APPROVED

Orig. Signed by

BY

Joe E. Ramey

TITLE

Dist. I, 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 deviate 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 changes of well name or number, or transportation or other such change of condition.

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



**DUPLICATE**

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBBS OFFICE OCC

## MISCELLANEOUS NOTICES

1959 FEB 3 AM 7:51

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

February 3, 1959

(Place)

(Date)

Gentlemen:

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

Shell Oil Company

Priest

Well No. 4 in D

NW NW (Company or Operator) T -15-S R -37-24 Denton-Wolfcamp Pool  
(40-acre Subdivision) 1/4 of Sec. Lea County.

### FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

We propose to do the following:

1. Pull rods, pump & tubing.
2. Rerun and Hydrotest open-ended tubing w/full bore packer to 5000'.
3. Set packer & treat w/15,000 gallons 15% N. E. acid using ball sealers.
4. Pull tubing, lay down packer, rerun tubing, rods & pump.
5. Pump load & place on production.

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

Approved  
OIL CONSERVATION COMMISSION

By *[Signature]*  
Title.....

Shell Oil Company

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

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

NEW MEXICO OIL CONSERVATION COMMISSION  
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 Priest WELL NO. 4 UNIT D S 1 T 15 S R 37 EDATE WORK PERFORMED 8-27-57 POOL Denton WolfcampThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☐ Plugging☒ Other Lower Pump

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

Lowered pump from 9196' to 9250'.

## 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:

Date of Test

BEFORE

AFTER

Oil Production, bbls. per day

8-59-2

Gas Production, Mcf per day

7294

Water Production, bbls. per day

101,520

Gas-Oil Ratio, cu. ft. per bbl.

1410

Gas Well Potential, Mcf per day

Witnessed by Ray MooreShell Oil Company  
(Company)

## OIL CONSERVATION COMMISSION

Name E. J. FisherTitle Engineer DistrictDate SEP 28 1957

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

ORIGINAL SIGNED BY

Name R. L. Elkins R. L. ELKINSPosition Division Mechanical EngineerCompany Shell Oil Company

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES DEC 13 AM 10:04

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	<input checked="" type="checkbox"/>	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 MEXICOHobbs, New Mexico  
(Place)December 13, 1954  
(Date)

Gentlemen:

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

Shell Oil Company

Priest

Well No. 4

in 40  
(Unit)

E. 1/4 NW

(Company or Operator)

1

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 plug back in the Wolfeamp Pay Zone from DOD 9443' to approximately 9260' by setting Baker Model K cast iron bridging plug capped with one sack cement to shut off water.

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

By.....

S. J. STANLEY

Title.....

ENGINEER-DIST.

Shell Oil Company

Company or Operator

By.....

F. D. Leigh

Original signed by  
F. D. Leigh

Position.....

Division Mechanical Engineer

Send Communications regarding well to:

Name.....

Shell Oil Company

Address.....

Box 1957, Hobbs, New Mexico

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

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

December 16, 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)

Priest

(Lease)

Clarke Well Service

(Contractor)

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

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

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

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

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged back in the Wolfcamp Pay Zone from DOD 9443' by running Baker Model K  
cast iron bridging plug and setting at 9265'. P B T D 9265'.

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

Approved: OIL CONSERVATION COMMISSION

*H. G. Starling*  
(Name)

(Title)

(Date)

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

Original signed by

Name F. D. Leigh F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXI

ILLEGIBLE

Santa Fe, New Mexico

SSION

HOBBS OFFICE OCC

(Form C-110)  
(Revised 7/1/52)

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 3:17

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

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

Address Box 1937, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit 3, Well No. 4, Sec. 1, T. 15-N, R. 3-E, Pool Benton-Holcomb

County Leon 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 certifies casinghead gas production on the above lease in accordance with Commission Order R-98-1, 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 25th day of March, 1954

Approved MAR 30 1954, 1954

OIL CONSERVATION COMMISSION

By S. J. STANLEY

Title Engineer District 1

By A. Nevill Original signed by

Title Division Registration Engineer

(See Instructions on Reverse Side)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
DEC 29 1953  
OIL CONSERVATION COMMISSION  
HOBBY OFFICE

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, and 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) TO ACIDIZE	X

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

December 21, 1953  
(Date)

Gentlemen:

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

Shell Oil Company  
(Company or Operator)

Well No. 4 in D  
(Unit)

NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 1, T. -15-S, R. -37-E, NMPM, Denton-Tolson Pool  
Lee County.

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

We propose to treat thru casing perforations 9140' - 9225', 9305' - 9325' & 9365' - 9395'  
w/4000 gallons 15% LST acid to increase capacity.

Approved DEC 30 1953, 19\_\_\_\_  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By J. G. Stanley  
Title Engineer District 1

Shell Oil Company

Company or Operator

By B. Nevill

Position Division Exploitation Engineer  
Send Communications regarding well to:

Name Shell Oil Company

Address Box 1957, Hobbs, New Mexico



**DUPLICATE**

**ILLEGIBLE**

**RECEIVED**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 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 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>

**December 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**

**A. E. Priest**

(Company or Operator)

(Lease)

(Contractor)

Well No. **4** in the **SW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **1**

T-**15-0**, R-**37-2**, NMPM, **Denton-Volfcamp** Pool, **Lea** County.

The Dates of this work were as follows:

**December 21, 1953**

Notice of intention to do the work (was) (~~submitted~~) submitted on Form C-102 on **December 21**, 19**53**,

(Cross out incorrect words)

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

**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Treated thru casing perforations 9140' - 9225', 9305' - 9325' & 9365' - 9395' w/4000 gallons 15% LST acid. In 24 hours flowed 216 barrels oil thru 27/64" choke. FWP 200 psi.

Witnessed by **E. G. Starling**  
(Name)

**Shell Oil Company**  
(Company)

**Production Foreman**  
(Title)

Approved: **OIL CONSERVATION COMMISSION**

**S. J. Stanley**  
(Name)

**Engineer District I**  
(Title)

**DEC 30 1953**  
(Date)

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

Name **B. Novill**

Position **Division Exploitation Engineer**

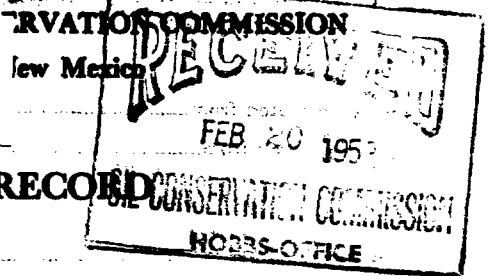
Representing **Shell Oil Company**

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

**DUPLICATE**

Section 1

**ILLEGIBLE**



**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**.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Shell Oil Company**

(Company or Operator)

**Priest**

(Lease)

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

**Denton-Welfcamp**

Pool,

**Lee**

County.

Well is **660** feet from **north** line and **990** feet from **west** line

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

Drilling Commenced **December 29**, 19**52**. Drilling was Completed **February 10**, 19**53**.

Name of Drilling Contractor **Oil States Drilling Company**

Address **1503 First National Bank, Dallas, Texas**

Elevation above sea level at Top of Tubing Head **3799** The information given is to be kept confidential until

**not confidential**, 19**-**

**OIL SANDS OR ZONES**

No. 1, from **9160'** to **9450'** 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
17 3/8"	484	new	344'				Surface String
8 5/8"	320	new	4735'				Salt String
5 1/2"	15.5 & 17 1/2	new	4898'	Larkin		9160'-9395'	oil string
2"	4.74	new	9428'	King & 9438'		9400' - 9408'	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 1/2"	17 3/8"	397'	350	Pump & Plug	Cemented to surface	
11 "	8 5/8"	4790'	2800	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	9408'	850	Pump & Plug	Cemented to surface	

**RECORD OF PRODUCTION AND STIMULATION**

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

Washed casing perforations w/500 gals. mud acid. Treated thru casing perforations 9160' - 9395' w/1500 gals. 15% non-emulsifying acid.

Result of Production Stimulation After recovering lead flowed 17 1/2" 30. and 0.45 32 thru 1 1/2" choke in 12 hours.

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:

## TOOLS USED

**ILLEGIBLE**

Rotary tools were used from 0 feet to 3450 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## PRODUCTION

Put to Producing.....**February 15**....., 19**51**

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_% was  
was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I.

Gravity 44.40 PSI 602 371

**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. Anby	T. Devonian	T. Djo 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 8630' (-821')	T. Granite	T. Dakota
T. Glorieta	T. Halfway White Linn 9232' (-9123')	T. Morrison
T. Drinkard	T. Yess 6236' (-2447')	T. Penn
T. Tubbs		
T. Abo 8060' (-4230')		
T. Penn		
T. Miss		

# FORMATION RECORD

From	To	Thickness in Feet	Formation
0	9000	9000	No Samples Taken
9000	9232	232	Dolomite
9232	9450	218	Lime & 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.

**February 18, 1957**

(Date)

Company or Operator.....Shell Oil Company

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

Name J. D. Savage

Position or Title Division Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## QUADRUPPLICATE 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 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 a new well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

February 18, 1953

(Place)

(Date)

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

Shell Oil Company

Priest

Well No. 4

in NW 1/4

NW 1/4

(Company or Operator)

(Lease)

D

Sec 1

T-15-8

R-37-8

NMPM,

Denton-Volfcamp

(Unit)

Pool

LEA

County. Date Spudded December 29, 1952

Date Completed February 15, 1953

Please indicate location:

Section 1			

Elevation 2809 Total Depth 9450' B.R. D.B. 9443'

Top oil/gas pay 9160' Prod. Form Volfcamp

Casing Perforations 9160' - 9225', 9305' - 9325', 9365' - 9395' or

Depth to Casing shoe of Prod. String -

Natural Prod. Test - BOPD

based on - bbls. Oil in - Hrs - Mins.

Test after acid or shot 348 BOPD

Based on 174 bbls. Oil in 12 Hrs - Mins.

Gas Well Potential -

Size choke in inches 1/2-1 inch

Date first oil run to tanks or gas to Transmission system: February 15, 1953

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 2-20, 1953

Shell Oil Company

(Company or Operator)

By: J. D. Savage

ORIGINAL SIGNED 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: Roy O. Yankraus

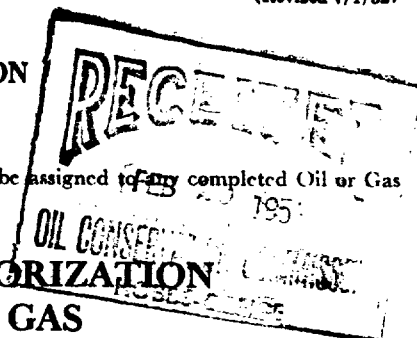
Title: Oil &amp; Gas Inspector

NEW MEXICO

ILLEGIBLE

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 Priest

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

Unit D, Well (g) No. 4, Sec. 1, T. 15-N, R. 37-E, Pool Benton-Halfcamp

County Leon 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 Effective 2-15-53.

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

Executed this the 18th day of February, 19 53

Shell Oil Company

Approved 2 - 20, 19 53

OIL CONSERVATION COMMISSION

By Noy D. Yankrough

Title Assistant Engineer

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

February 18, 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)

Priest

(Lease)

Oil States Drilling Company

(Contractor)

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

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

The Dates of this work were as follows: February 14, 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

Washed casing perforations w/500 gals. mud acid. Treated thru casing perforations 9160' - 9395' w/1500 gals. 15% non-emulsifying acid. After recovering lead flowed 174 BO, out 0.4% BS, thru 1/2" choke in 12 hours.

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

Approved:

OIL CONSERVATION COMMISSION

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

Name J. D. Savage

ORIGINAL SIGNED BY  
J. D. SAVAGE

Position Division Exploitation Engineer

Representing Shell Oil Company

(Title)

(Date)

1953 Address Box 1957, Hobbs, New Mexico

DUPLICATE

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 PERFORATING (Other) <u>5 1/2"</u> CASING LINER	<b>X</b>

February 16, 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)

Priest

(Lease)

Oil States Drilling Company

(Contractor)

Well No. 4 in the NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 1T. 15-S, R. 37-E, NMPM, Denton Wolfcamp Pool, Lea County.

The Dates of this work were as follows: February 14, 1953

Notice of intention to do the work (was) (~~REMOVED~~) submitted on Form C-102 on February 13, 1953

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 5 1/2" casing liner opposite the Wolfcamp Pay Zone from 9160' - 9225',  
9305' - 9325', and 9365' - 9395' with 4 - 21 gram jet shots per foot.

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

Approved:

OIL CONSERVATION COMMISSION

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

Name F. D. LeighPosition Division Mechanical EngineerRepresenting Shell Oil CompanyAddress Box 1937, Hobbs, New Mexico

Roy Garbrough  
(Name)

(Title)

FEB 19 1953

(Date)

TRIPPLICATE

(Form C-102)  
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

February 13, 1953  
(Date)

Gentlemen:

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

Shell Oil Company (Company or Operator) Priest Well No. 4 in 92<sup>nd</sup> (Unit)  
NW 1/4 NW 1/4 of Sec. 1, T. 15-S, R. 37-E, NMPM., Denton Wolfcamp Pool  
Lee County.

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

We propose to perforate 5/8" casing liner opposite the Wolfcamp Pay Zone from  
9160' - 9395' with 4 - 21 gram jet shots per foot.

Approved FEB 18 1953, 19\_\_\_\_  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By Roy Yuckroff

Title District Director

By F. D. Leish

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 MexicoRECEIVED  
JAN 14 1953  
OIL CONSERVATION COMMISSION

## 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 12, 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)

Priest

(Lease)

Oil States Drilling Company

(Contractor)

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

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

The Dates of this work were as follows: January 10, 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 4735' of 8-5/8" casing and cemented at 4750' with 2500 sacks of regular mixed with 4% gel and 300 sacks of neat. Circulated out an estimated 400 sacks cement. After WOC 36 hours tested casing and cement with 1000 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

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

Name: F. E. Leigh

Position: Division Mechanical Engineer

Representing: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

(Title)

(Date)

# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

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)	

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)

Priest

(Lease)

Oil States Drilling Company

(Contractor)

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

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

The Dates of this work were as follows: December 30, 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 344' of 13-3/8" casing and cemented at 357' with 350 sacks regular cement. Circulated cement. After WOC 24 hours tested casing and cement with 500 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

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

Name F. E. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

(Title)

(Date)

JAN 2 1953

DUPLICATE

NEW MEXICO

ILLEGIBLE

SECTION

## 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 must be returned to the sender. Submit this notice in **QUINTUPPLICATE**. One copy will be returned following approval. See additional instructions and Regulations of the Commission.

Hobbs, New Mexico

(Place)

December 29, 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)

Priest

(Lease)

Well No. 4

in 2

(Unit)

The well is

located 660

feet from the

North

line and 770

feet from the

West

line of Section 1

T 15-S

R 27-E

NMPM.

(GIVE LOCATION FROM SECTION LINE)

Benton Halfcamp

Pool,

Lea

County

B-27-E

If State Land the Oil and Gas Lease is No.

If patented land the owner is A. R. Priest, et al

Address Varied

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

The status of plugging bond is Blanket Bond

Drilling Contractor Oil States Drilling Co.

We intend to complete this well in the Halfcamp

formation at an approximate depth of 9450

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"	40#	New	390'	390
11"	8-5/8"	32#	New	4750'	3100
7-7/8"	5-1/2" Liner	17# & 15.5#	New	9450'	850
				Hang @ 4550'	

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:

DEC 29 1952

Sincerely yours,

Shell Oil Company

(Company or Operator)

By J. R. 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 Yachrough

Oil &amp; Gas Inspector

Title .....

NO. OF COPIES RECEIVED		
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FILE		
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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

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 ☐ GAS WELL OTHER-

2. Name of Operator

Polaris Production Corp

3. Address of Operator

P. O. Box 1749, Midland, Texas 79702

4. Location of Well

UNIT LETTER C, 660 FEET FROM THE North LINE AND 1980 FEET FROM  
THE West LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Priest

9. Well No.

5

10. Field and Pool, or Wildcat

Denton Wolfcamp

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

3806 DF

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 ☐

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 Temporarily Abandoned ☒

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.

Well Temporarily Abandon. Evaluating remedial possibilites.

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

Orig. Signed By

Jerry Sexton

DEC 22 1981

APPROVED BY [Signature] TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Expires 12/22/82

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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease

State ☐

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-		7. Unit Agreement Name
2. Name of Operator Polaris Production Corp.		8. Farm or Lease Name Priest
3. Address of Operator P. O. Box 1749, Midland, Texas 79701		9. Well No. 5
4. Location of Well UNIT LETTER <u>C</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3806 Df		12. County Lea

11.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER return to production ☐

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 [Signature]

TITLE Engineer

DATE 11-22-76

APPROVED BY Jerry Sexton

TITLE

DATE

CONDITIONS OF APPROVAL

NOV 24 1976

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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease

State ☐

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 Polaris Production Corp.	8. Farm or Lease Name Priest
3. Address of Operator P. O. Box 1749, Midland, Texas 79701	9. Well No. 5
4. Location of Well UNIT LETTER <u>C</u> , <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> AMPM.	10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3806' DF	12. County Lea

16. 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 Temporarily Abandoned ☒

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 1703.

Well still temporarily abandoned as reported on Form C-103, approved October 30, 1974.  
No plans for changing well status at this time.

*Expires 10/1/75*

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

3-24-75

APPROVED BY

Orig. Signed by  
Joe D. Ramsey  
Dist. I, Super.

TITLE

DATE

MAR 26 1975

CONDITIONS OF APPROVAL, IF ANY:

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

HOBBS OFFICE O. C. C.  
 NEW MEXICO OIL CONSERVATION COMMISSION  
 JUN 26 9 02 AM '67

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 <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>5</b>
4. Location of Well UNIT LETTER <b>C</b> <b>660</b> FEET FROM THE <b>north</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>1</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMFM.	10. Field and Pool, or Wildcat <b>Denton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3806' DF</b>	12. County <b>Lee</b>

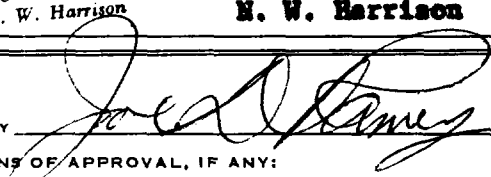
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> <b>Temporarily Abandoned</b>

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 1703.

**Well still temporarily abandoned as reported on Form C-103, approved October 30, 1964.**  
**No plans for changing well status in near future.**

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

Original Signed By SIGNED <b>N. W. Harrison</b>	<b>H. W. Harrison</b>	TITLE <b>Staff Exploitation Engineer</b>	DATE <b>June 21, 1967</b>
APPROVED BY 	TITLE <b>SUPERVISOR DISTRICT 1</b>		DATE <b>JUN 27 1967</b>
CONDITIONS OF APPROVAL, IF ANY:			

NO. OF COPIES RECEIVED	
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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Dec 21 11 49 AM '66

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 Shell Oil Company (Western Division)	8. Farm or Lease Name Priest
3. Address of Operator P. O. Box 1509, Midland, Texas 79701	9. Well No. 5
4. Location of Well UNIT LETTER C 660 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE, SECTION 1 TOWNSHIP 15S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Denton-Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3806' DF	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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Temporarily Abandoned

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 still temporarily abandoned as reported on Form C-103, approved October 30, 1964.

No plans for changing well status in near future.

COMMISSION MUST BE NOTIFIED

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

Senior Exploitation Engineer

December 15, 1966

SIGNED

TITLE

DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

JUN 15 1 00 PM '66

4. 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 (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>5</b>
4. Location of Well UNIT LETTER <b>C</b> , <b>660</b> FEET FROM THE <b>north</b> LINE AND <b>1980</b> FEET FROM THE <b>west</b> LINE, SECTION <b>1</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton-Helfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3806' DF</b>	12. County <b>Lee</b>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <b>Temporarily Abandoned</b> <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 still temporarily abandoned as reported on Form C-103, approved**

**October 30, 1964.**

**No plans for changing well status in near future.**

THE COMMISSION MUST BE NOTIFIED  
EVERY 6 MONTHS ON FORM C-103  
OF THE WELL STATUS AND YOUR  
FUTURE PLANS FOR THIS WELL

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**

SIGNED **N. W. Harrison** TITLE **Senior Exploitation Engineer** DATE **June 6, 1966**

APPROVED BY

ORIGINAL & THREE COPIES  
SIGNED BY: **ERIC E. BARNETT**  
ENGINEER DISTRICT No. 1

DATE **JUN 17 1966**

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

HOBBS OFFICE O. C. C.  
NEW MEXICO OIL CONSERVATION COMMISSION  
DEC 8 11 58 AM '65

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. -
7. Unit Agreement Name -
8. Farm or Lease Name Priest
9. Well No. 5
10. Field and Pool, or Wildcat Denton-Wolfcamp
12. County Lea

**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- 2. Name of Operator Shell Oil Company - Western Division 3. Address of Operator P. O. Box 1509 - Midland, Texas 79704 4. Location of Well UNIT LETTER C, 660 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE, SECTION 1 TOWNSHIP 15S RANGE 37E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3806' DF
--

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Temporarily Abandoned

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 1105.

Well still temporarily abandoned as reported on Form C-103, approved  
October 30, 1964.  
No plans for changing well status in near future.

THE COMMISSION MUST BE NOTIFIED  
OF ANY CHANGES TO YOUR  
STATUS FOR THIS WELL

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

Original Signed By  
SIGNED J. D. DUREN J. D. Duren TITLE Staff Exploitation Engineer DATE December 2, 1965

APPROVED BY [Signature] TITLE Engineer District 1 DATE DEC 3 1965

CONDITIONS OF APPROVAL IF ANY:

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

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input 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>Priest</b>
3. Address of Operator <b>P. O. Box 1858 Roswell, New Mexico 88201</b>		9. Well No. <b>2-5</b>
4. Location of Well UNIT LETTER <b>C</b> <b>660</b> FEET FROM THE <b>N</b> LINE AND <b>1980</b> FEET FROM THE <b>west</b> LINE, SECTION <b>1</b> TOWNSHIP <b>15-S</b> RANGE <b>37-E</b> NMPM.		10. Field and Pool, or Wildcat <b>Denton-Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3806' DF</b>		12. County <b>Lea</b>

16.

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

NOTICE OF INTENTION TO:

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

PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<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 checked="" type="checkbox"/> <b>Temporarily abandoned</b>

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 still temporarily abandoned as reported on Form C-103 October 30, 1964.  
No plans for changing well status in near future.**

THE COMMISSION MUST BE NOTIFIED  
EVERY 6 MONTHS ON FORM C-103  
AS TO THE WELL STATUS AND YOUR  
FUTURE PLANS FOR THIS WELL

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

Original Signed By  
**C. R. Coffey**

SIGNED **C. R. Coffey**

Acting District

TITLE **Exploitation Engineer**

DATE **June 9, 1965**

Engineer District 1

APPROVED BY

TITLE

DATE

**JUN 15 1965**

CONDITIONS OF APPROVAL, IF ANY:

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TRANSPORTER	OIL
	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 88201</b>	
Lease <b>Priest</b>	Well No. <b>5</b>	Unit Letter <b>C</b>	Section <b>1</b>
		Township <b>15S</b>	Range <b>37E</b>
Date Work Performed <b>October 23, 1964</b>	Pool <b>Denton-Wolfcamp</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
 **Temporarily Abandoned**

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

Well still temporarily abandoned as reported on Form C-103, approved October 30, 1964.  
No plans for changing well status in near future.

Witnessed by	Position	Company
--------------	----------	---------

### 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	Original Signed By: <b>V. L. King</b>
Title	<b>Assistant District</b>	Position	<b>Acting District Exploitation Engineer</b>
Date	<b>10-28-1964</b>	Company	<b>Shell Oil Company</b>

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TRANSPORTER	OIL
	GAS
PROBATION 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)

Oct 28 4 17 PM '64

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>5</b>	Unit Letter <b>C</b>	Section <b>1</b>	Township <b>15-S</b>	Range <b>37-E</b>		
Date Work Performed <b>Oct. 21 thru 23, 1964</b>		Pool <b>Denton - Wolfcamp</b>		County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input checked="" type="checkbox"/> Other (Explain):
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	<b>Temporarily Abandon</b>

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

**Pulled tubing and rods.**

**Set CIBP at 9125', disconnected flowline and installed 2" valve.**

**Well temporarily abandoned October 23, 1964.**

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

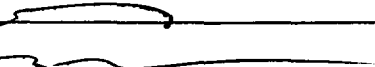
D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

### 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>Original Signed By</b> <b>R. J. Doubek</b>
Title <b>Engineer District 1</b>	Position <b>Division Mechanical Engineer</b>
Date <b>OCT 30 1964</b>	Company <b>Shell Oil Company</b>

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

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O.C.C.

## MISCELLANEOUS NOTICES

OCT 20 11 31 AM '64

strict Office, Oil Conservation Commission, before the work specified is to begin. A copy will be submitted to the Commission 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	<input checked="" type="checkbox"/>	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)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICORoswell, New Mexico  
(Place)October 19, 1964  
(Date)

Gentlemen:

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

Shell Oil Company (Company or Operator) Priest Lease Well No. 5 in G (Unit)  
 NE 1/4 NW 1/4 of Sec. 1, T. 15, R. 37, NMPM, Danton-Wolfcamp Pool  
 Lea County.

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

We propose to temporarily abandon well.

Approved..... OCT 20 1964 ..... 19.....  
Except as follows:Approved  
OIL CONSERVATION COMMISSIONBy.....  
Title Engineer District I

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

Name Shell Oil Company  
 Address Box 1858 Roswell, New Mexico

NUMBER OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	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 **Shell Oil Company** Address **P. O. Box 1858, Roswell, New Mexico**

Lease **Priest** Well No. **5** Unit Letter **C** Section **1** Township **13S** Range **37E**

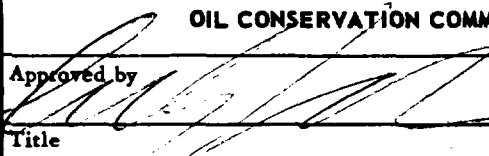
Date Work Performed **12-11-62 thru 12-18-62** Pool **Benton-Wolfcamp** County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

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

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

1. Pulled rods, pump and tubing.
2. Ran 2-100 grains/foot string shots over perforated interval 9168' - 9380'.
3. Ran 9400' 2" & 2 1/2" tubing & hung at 9403'. Seating nipple at 9399'.
4. Treated perforations via tubing w/1000 gallons 1% HCl.
5. Ran rods & pump.
6. Recovered load.
7. In 24 hours pumped 41 BB + 18 BW w/6-10' SW.

Witnessed by <b>K. 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>3806'</b>	T D <b>9485'</b>	P B T D <b>9413'</b>	Producing Interval <b>9168' - 9380'</b>	Completion Date <b>10-7-53</b>		
Tubing Diameter <b>2" &amp; 2 1/2"</b>	Tubing Depth <b>9400'</b>	Oil String Diameter <b>3 1/2"</b>	Oil String Depth <b>9450'</b>			
Perforated Interval(s) <b>9168' - 9180', 9200' - 9220', 9294' - 9320', 9365' - 9380'.</b>						
Open Hole Interval <b>-</b>			Producing Formation(s) <b>Wolfcamp</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>9-18-62</b>	<b>6</b>	<b>6.2</b>	<b>5</b>	<b>1033</b>	<b>-</b>
After Workover	<b>12-18-62</b>	<b>41</b>	<b>not measured</b>	<b>18</b>	<b>not measured</b>	<b>-</b>
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.		
Approved by 				Name <b>R. A. Lowery</b> Original Signed By <b>R. A. LOWERY</b>		
Title				Position <b>District Exploitation Engineer</b>		
Date <b>12-2-1962</b>				Company <b>Shell Oil Company</b>		

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

(Form C-302)  
(Revised 7/1/58)

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

HOBBS OFFICE OCC

strict Office, Oil Conservation Commission, before the work specified is to begin. A copy will be furnished to the Bureau 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

December 11, 1962

(Place)

(Date)

Gentlemen:

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

Shell Oil Company

Priest

Well No. 5 in C

NE NW (Company or Operator) 158 372 Denton-Wolfcamp (Unit)  
(40-acre Subdivision) 1/4 of Sec. T. R. NMPM, Pool  
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 2-100 grains/foot string shots over perforated interval.
3. Treat w/1000 gallons F. E. Acid.
4. Place on production.

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

Approved \_\_\_\_\_  
OIL CONSERVATION COMMISSION  
Title \_\_\_\_\_

Shell Oil Company

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

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

Oil Production, bbls. per day	36	52
Gas Production, Mcf per day	11.412	
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.	317	
Gas Well Potential, Mcf per day		
Witnessed by Ray Moore	Shell Oil Company	(Company)

OIL CONSERVATION COMMISSION

Name \_\_\_\_\_  
Title Engineer District  
Date SEP 21 1962

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

Name R. L. Elkins ORIGINAL SIGNED BY R. L. ELKINS  
Position Division Mechanical Engineer  
Company Shell Oil Company



DUPLICATE

NEW MEXIC

ILLEGIBLE

(Form C-110)  
(Revised 7/1/52)

Santa Fe, New Mexico

MISSION

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 3:17

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Shell Oil Company** ..... Lease..... **A. E. Priest** .....  
Address..... **Box 1937, Hobbs, New Mexico** ..... **Box 1909, Midland, Texas** .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... **2** Well(s) No..... **5** ..... Sec..... **1** ..... T..... **-15-S, R. -37-S** ..... Pool..... **Benton-Talfer** .....  
County..... **San** ..... Kind of Lease..... **Patented** .....

If Oil well Location of Tanks.....

Authorized Transporter..... **Atlantic Refining Company** ..... Address of Transporter.....  
..... **Box 696, Irvington, 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 98-1, 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..... **25th** ..... day of..... **March** ..... 19..... **54** .....

Approved..... **MAR 31 1954** ....., 19.....

OIL CONSERVATION COMMISSION

S. J. STANLEY

By.....

Title..... **Engineer District 1** .....

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

Original signed by  
B. Nevill

By..... **B. Nevill** .....

Title..... **Division Exploitation Engineer** .....

(See Instructions on Reverse Side)


AREA 640 ACRES  
LOCATE WELL CORRECTLY

ILLEGIBLE

DUPLICATE

Santa Fe, New Mexico

WELL RECORD

RECEIVED

OCT 13 1953

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 QUINTUPLICATE.

Shell Oil Company

(Company or Operator)

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

Denton-Welfcamp

Pool,

100

County.

Well is 660' feet from North line and 1900' feet from West line

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

Drilling Commenced 1-24, 1952 Drilling was Completed 3-17, 1952

Name of Drilling Contractor Company Seals, Rig # 22

Address Box 1509, Midland, Texas

Elevation above sea level at Top of Tubing Head 3796 The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9168' to 9380' 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"	454	new	352'				Surface String
8 5/8"	324	new	4789'				Salt String
5 1/2"	15.5 4174	new	9430'			9168' - 9380'	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"	13 3/8"	335'	350	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4800'	1700	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	9430'	275	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated thru casing perforations 9168' - 9380' w/total of 4500 gals. Channel acid and 27,500 gals. 15% non-emulsion acid.

Result of Production Stimulation. On 24 hour OFT pumped 88 20, out 0.1% 28, no water, w/9-10' GPM. Gravity 43.9 deg., GOR 25%.

Depth Cleaned Out

1

NO. 21 MAY 1964

## PRODUCTION

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

Put to Producing..... 1951.....

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.

Gravity..... 43-9-400-001-223

**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. 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 6255' (-2449')	T. Wolfcamp line 9285' (-5439')	T. Morrison
T. Drinkard 8114 7390' (-3504')	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8068' (-4262')	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

# FORMATION RECORD

From	To	Thickness in Feet	Formation
9000	9000	9000	No samples taken
9000	9245	245	Dolomite
9245	9485	240	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.

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

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

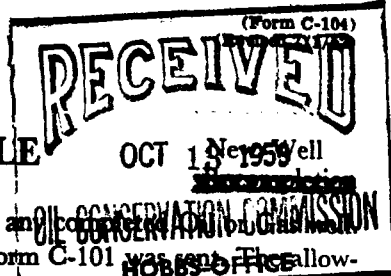
Address.....**Box 1957, Hobbs, New Mexico**.....

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

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE



This form shall be submitted by the operator before an initial allowable will be assigned to an oil 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)

10-8-53  
(Date)

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

Shell Oil Company  
(Company or Operator)

A. R. Priest  
(Lease)

Well No. 5, in NE 1/4 NW 1/4,

0, Sec. 1, T. 15-N, R. 37-E, NMPM, Denton-Walfcamp Pool  
(Unit)

Lea

County. Date Spudded 1-24-53, Date Completed 10-7-53

Please indicate location:

	X		

Section 1

Elevation 3806 Total Depth 9485' ~~9413'~~

Top oil pay 9168 Prod. Form Walfcamp

Casing Perforations: 9168' - 9300' or

Depth to Casing shoe of Prod. String

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 88 BOPD

Based on bbls. Oil in 24 Hrs. Mins.

Gas Well Potential

Size choke in inches Pump 9-10' SPN

Date first oil run to tanks or gas to Transmission system: 3-25-53

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 OCT 13 1953, 19

Shell Oil Company  
(Company or Operator)

By: J. D. Savage ORIGINAL SIGNED 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: J. G. Stanley  
Engineer District 1  
Title

Casing and Cementing Record

Size Feet Sax

13 3/8"	355'	350
8 5/8"	4800'	1700
5 1/2"	9450'	275

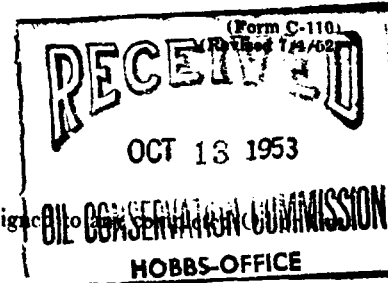
DUPLICATE

NEW MEXICO

ILLEGIBLE

MISSION

Santa Fe, New Mexico



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

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

Company or Operator..... **Shell Oil Company** ..... Lease..... **A. E. Priest** .....

Address..... **Box 1977, Hobbs, New Mexico** ..... **Box 1509, Midland, Texas** .....  
(Local or Field Office) (Principal Place of Business)

Unit..... **6** ....., Well..... **6** No..... **3** ....., Sec..... **1** ....., T..... **15-S** ....., R..... **37-E** ....., Pool..... **Denton-Wolfcamp** .....

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

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

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

..... **Box 38, Denver City, Texas** ..... **Box 177, 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 10-7-53.**

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

Executed this the..... **8th** ..... day of..... **October** ..... 19**53** .....

Approved..... **OCT 13 1953** ....., 19.....

OIL CONSERVATION COMMISSION

By..... **J. G. Stanley** .....  
Title..... **Engineer District 1** .....

By..... **J. B. Savage** ..... ORIGINAL SIGNED BY..... **J. B. SAVAGE** .....

Title..... **Division Exploitation Engineer** .....

(See Instructions on Reverse Side)

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**RECEIVED**

OCT 13 1953

OIL CONSERVATION COMMISSION  
HOBBE OFFICE

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>

October 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)

A. E. Priest

(Lease)

Company Tools

(Contractor)

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

T-15-1, R.-37-1, NMPM, Benton-Wolfcamp Pool, Lea County.

The Dates of this work were as follows: 3-25-53, 3-28-53, 4-25-53, 9-22-53.

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Following treatments thru casing perforations 9168' - 9180', 9200' - 9220', 9294' - 9320', 9365' - 9380':

Tr w/2000 gals. 15% non-emulsion acid. Swabbed 90 BF, out 5% acid water, in 9 hours.  
Tr w/5000 gals. 15% non-emulsion acid. Swabbed 6 1/2 BF, out 6% water, in 8 hours.  
Tr w/500 gals. 15% non-swelling LST acid followed by 1500 gals. Channel acid followed by 5000 gals. 15% non-swelling LST acid. Swabbed 10 BF, out 3% BS, in 5 hours.  
Tr w/3000 gals. Channel acid followed by 15,000 gals. 15% non-swelling, non-emulsion LST acid. On potential test pumped 88 BF in 24 hours.

Witnessed by E. G. Starling

(Name)

Shell Oil Company

(Company)

Production Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

*E. G. Starling*

(Name)

Engineer District 1

(Title)

OCT 13 1953

(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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
MAR 25 1953  
OIL CONSERVATION COMMISSION  
SANTA FE, N.M.

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 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) 5 1/2" CASING	X

March 24, 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)

Priest  
(Lease)

Shell Company Rig No. 22  
(Contractor)

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

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

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

Notice of intention to do the work (was) ~~correct~~ submitted on Form C-102 on March 23, 1953  
(Cross out incorrect words)  
and approval of the proposed plan (was) ~~correct~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 5 1/2" casing opposite the Wolfcamp Pay Zone from 9168' - 9180', 9200' - 9220', 9294' - 9320', and 9365' - 9380' with 4 - 21 gram jet shots per foot.

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

Approved: OIL CONSERVATION COMMISSION  
Roy Yarbrough  
(Name)  
Oil & Gas Inspector  
(Title)  
MAR 20 1953  
(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

TRIPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

MISCELLANEOUS REPORTS ON WELLS MAR 25 1953

Submit this report in TRIPPLICATE 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 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	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

March 24, 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)

Priest  
(Lease)

Shell Company Rig No. 22  
(Contractor)

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

T15-S, R. 37-E, NMPM, Denton Wolfcamp Pool, Lea County.

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 9439' of 5 1/2" casing and cemented at 9450' with 275 sacks of neat cement. After WOC 12 hours ran temperature survey and found top of cement at 8303'. After WOC 26 hours ran stretch test and estimated freeze point at 8350'. After WOC 48 hours dressed plug to 9409' and tested casing with 1500 psi for 30 minutes. Test OK.

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

Approved: OIL CONSERVATION COMMISSION

Roy Yankovich  
Oil & Gas Inspector  
(Title)

MAR 25 1953  
(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

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 MEXICOHobbs, New Mexico  
(Place)March 23, 1953  
(Date)

Gentlemen:

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

Shell Oil Company  
(Company or Operator)Priest Well No. 5 in "C"  
(Unit)NE 1/4 NW 1/4 of Sec. 1, 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 5 1/2" casing opposite the Wolfcamp Pay Zone  
from 9168' - 9380' with 4 - 21 gram jet shots per foot.

MAR 24 1953

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

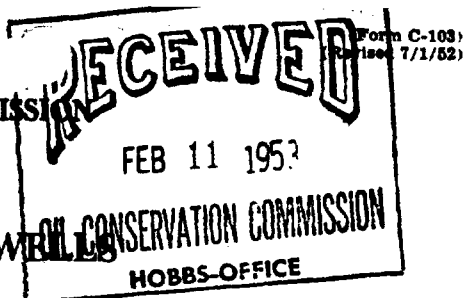
Shell Oil Company  
By F. D. Leigh  
Position Division Mechanical Engineer  
Send Communications regarding well to:

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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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 9, 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)

Priest

(Lease)

Company Rig No. 22

(Contractor)

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

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

The Dates of this work were as follows: February 7, 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 4787' of 8-5/8" casing and cemented at 4800' with 1400 sacks of 4% gel and 300 sacks of neat cement. Circulated out an estimated 240 sacks of cement. After WOC 36 hours tested casing and cement with 1000 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)

Oil & Gas Inspector

(Title)

FEB 11 1953

(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  
Santa Fe, New Mexico

RECEIVED  
JAN 29 1953

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 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)

Priest

(Lease)

Company Rig No. 22

(Contractor)

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

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

The Dates of this work were as follows: January 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 352' of 13-3/8" casing and cemented at 355' with 350 sacks of neat cement.

Circulated cement. Tested casing with 1000 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

Roy Zuckrough

(Name)

(Title)

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

Name

F. D. Leigh

Position

Division Mechanical Engineer

Representing

Shell Oil Company

Address

Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO

ILLEGIBLE

SSION

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

RECEIVED  
JAN 22 1953  
OIL CONSERVATION COMMISSION  
HOBBBS OFFICE

# 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 recompleting begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Regulations and Regulations of the Commission.

Hobbs, New Mexico

January 21, 1953

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as **Shell Oil Company**

(Company or Operator)

**Priest**

(Lease)

Well No. **5**

**8**

The well is

located **660'** feet from the **North** line and **1980'** feet from the **West** line of Section **1**, T. **15-S**, R. **37-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Denton**

Pool, **Leon**

County

**R - 37 - E**

D	E	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 **Priest**

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 **Wolfcamp**

formation at an approximate depth of **9485'** 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>3100</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5 &amp; 17#</b>	<b>New</b>	<b>9485'</b>	<b>850</b>

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

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

**The 5 1/2-inch liner will be hung in the 8 5/8-inch casing at approximately 4600 feet as a long liner oil string completion.**

Approved.....  
Except as follows:

JAN 26 1953

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**

OIL CONSERVATION COMMISSION

By **Roy Yarrrough**  
Title

NO. OF COPIES RECEIVED		
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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

30-025-05264

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-	
2. Name of Operator <b>Polaris Production Corp.</b>	
3. Address of Operator <b>P. O. Box 1749, Midland, Texas 79701</b>	
4. Location of Well UNIT LETTER <b>G</b> <b>2286</b> FEET FROM THE <b>North</b> LINE AND <b>1660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15-S</b> RANGE <b>37-E</b> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) <b>3872 DF</b>	

7. Unit Agreement Name
8. Farm or Lease Name <b>Argo</b>
9. Well No. <b>3</b>
10. Field and Pool, or Wildcat <b>Denton Devonian</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"/> <b>return to production</b>

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 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.

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 W H [Signature] TITLE Engineer DATE 11-22-76

APPROVED BY Orig. Signed [Signature] TITLE Jerry Sexton DATE NOV 24 1976  
CONDITIONS OF APPROVAL, IF ANY: 1, Supt.

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

## 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-		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator Polaris Production Corp.		5. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 1749, Midland, Texas 79701		7. Unit Agreement Name Argo
4. Location of Well UNIT LETTER <u>G</u> <u>2286</u> FEET FROM THE <u>North</u> LINE AND <u>1660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.		8. Farm or Lease Name Argo
		9. Well No. 3
		10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3827' DF		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 JOBS <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 still temporarily abandoned as reported on Form C-103, approved February 23, 1965.  
No plans for changing well status at this time.

*Expires 10/1/75*

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

SIGNED Joe D. Ramey TITLE President DATE 3-24-75

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE MAR 26 1975

CONDITIONS OF APPROVAL, IF ANY:

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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  
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

Shell Oil Company, P. O. Box 1810, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name Argo	Well No. 3	Pool Name, Including Formation Denton Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter G ; 2286' Feet From The North Line and 1660 Feet From The East				
Line of Section 3 Township 15-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)					
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 Corporation	500 W. Illinois, Midland, Texas 79701					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 3	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, 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	Bois. Condensate/MCF	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.



(Signature)

Davis Payne

President

(Title)

November 6, 1974

(Date)

OIL CONSERVATION COMMISSION

NOV 8 1974

APPROVED

BY

Orig. Signed by  
Joe D. Ramey  
Dist. I, Supv.

TITLE

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

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviate 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 changes of own well name or number, or transporter, or other such change of condition. Form C-104 must be filed for each pool in multi-

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**HUBBS OFFICE O.C.C.**  
**NEW MEXICO OIL CONSERVATION COMMISSION**

**JUN 26 8 58 AM '67**

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. ---
7. Unit Agreement Name ---
8. Farm or Lease Name Argo
9. Well No. 3
10. Field and Pool, or Wildcat Denton-Devonian
12. County Lea

**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- 2. Name of Operator Shell Oil Company (Western Division) 3. Address of Operator P. O. Box 1509, Midland, Texas 79701 4. Location of Well UNIT LETTER <u>G</u> <u>2286</u> FEET FROM THE <u>north</u> LINE AND <u>1660</u> FEET FROM THE <u>east</u> LINE, SECTION <u>3</u> TOWNSHIP <u>15S</u> RANGE <u>37E</u> NMPM.	15. Elevation (Show whether DF, RT, GR, etc.) 3827' DF
---	---

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <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 1703.

Well still temporarily abandoned as reported on Form C-103, approved February 23, 1965.

No plans for changing well status in near future.

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

SIGNED N. W. Harrison N. W. Harrison TITLE Staff Exploitation Engineer DATE June 20, 1967

APPROVED BY [Signature] SUPERVISOR DISTRICT DATE JUN 28 1967

CONDITIONS OF APPROVAL, IF ANY:



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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 21 11 49 AM '66

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 Shell Oil Company (Western Division)		8. Farm or Lease Name Argo
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		9. Well No. 3
4. Location of Well UNIT LETTER <u>G</u> <u>2286</u> FEET FROM THE <u>north</u> LINE AND <u>1660</u> FEET FROM <u>east</u> <u>3</u> LINE, SECTION <u>158</u> TOWNSHIP <u>37E</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Wildcat Denton-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3827' DF		12. County Lea

16.

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

NOTICE OF INTENTION TO:

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

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 1708.

Well still temporarily abandoned as reported on Form C-103, approved February 23, 1965.

No plans for changing well status in near future.

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 Senior Exploitation Engineer

December 15, 1966

SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

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NEW MEXICO OIL CONSERVATION COMMISSION C.C.

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

JUN 15 12 59 PM '66

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
9. Well No.
10. Field and Pool, or Wildcat
12. County

**SUNDY 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 ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator  
**Shell Oil Company (Western Division)**

3. Address of Operator  
**P. O. Box 1509, Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **C** **2286** FEET FROM THE **north** LINE AND **1660** FEET FROM THE **east** LINE, SECTION **3** TOWNSHIP **15S** RANGE **37E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
**3827' DF**

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <b>Temporarily Abandoned</b> <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 still temporarily abandoned as reported on Form C-103, approved February 23, 1965.

No plans for changing well status in near future.

THE COMMISSION MUST BE NOTIFIED  
EVERY 6 MONTHS ON FORM C-103  
AS TO THE WELL STATUS AND YOUR  
FUTURE PLANS FOR THIS WELL.

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

SIGNED N. W. Harrison Original Signed By N. W. Harrison TITLE Senior Exploitation Engineer DATE June 6, 1966

APPROVED BY [Signature] TITLE [Blank] DATE JUN 17 1966

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NEW MEXICO OIL CONSERVATION COMMISSION  
DEC 8 11 54 AM '65

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No. -
2. Name of Operator <b>Shell Oil Company - Western Division</b>		7. Unit Agreement Name -
3. Address of Operator <b>P. O. Box 1509 - Midland, Texas 79704</b>		8. Farm or Lease Name <b>Argo</b>
4. Location of Well UNIT LETTER <b>G</b> , <b>2286</b> FEET FROM THE <b>north</b> LINE AND <b>1660</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</b> TOWNSHIP <b>15S</b> RANGE <b>37E</b> NMPM.		9. Well No. <b>3</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3827' DF</b>		10. Field and Pool, or Wildcat <b>Denton-Devonian</b>
12. County <b>Lee</b>		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <b>Temporarily Abandoned</b> <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 1703.

Well still temporarily abandoned as reported on Form C-103, approved  
February 23, 1965.  
No plans for changing well status in near future.

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

Original Signed By  
 SIGNED J. D. DUREN J. D. Duren TITLE Staff Exploitation Engineer DATE December 2, 1965

APPROVED BY [Signature] TITLE Engineer District 1 DATE DEC 8 1965

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

# NEW MEXICO OIL COMMISSION

**FEB 23 9 00 AM '65**

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>Argo</b>
3. Address of Operator <b>Box 1858 - Roswell, New Mexico</b>	9. Well No. <b>3</b>
4. Location of Well UNIT LETTER <b>G</b> <b>2286</b> FEET FROM THE <b>north</b> LINE AND <b>1660</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</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>3827' df</b>	12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <b>Temporarily abandon</b> <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.
--

**Pulled all tubing and pump. Removed wellhead and installed valve.  
Well T.A., February 18, 1965.**

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

SIGNED <u>P. J. Doubek</u> <b>R. J. Doubek</b> TITLE <u>Division Mechanical Engr.</u> DATE <u>Feb. 19, 1965</u>
APPROVED BY <u>[Signature]</u> TITLE <u>DISTRICT</u> DATE <u>FEB 25 1965</u>
CONDITIONS OF APPROVAL, IF ANY:

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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>Argo</b>
3. Address of Operator <b>P. O. Box 1858, Roswell, New Mexico 88201</b>		9. Well No. <b>3</b>
4. Location of Well UNIT LETTER <b>G</b> <b>2286</b> FEET FROM THE <b>north</b> LINE AND <b>1660</b> FEET FROM THE <b>east</b> LINE, SECTION <b>3</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>3827' dr</b>		12. County <b>Lea</b>

16.

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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"/>

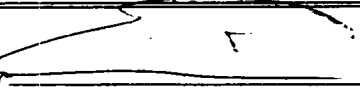
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

**We propose to temporarily abandon.**

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

Original Signed By

SIGNED **R. A. LOWERY R. A. Lowery** TITLE **District Exploitation Engineer** DATE **February 11, 1965**

APPROVED BY  TITLE **Engineer District 1** DATE **FEB 16 1965**

CONDITIONS OF APPROVAL, IF ANY:

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

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

Name of Company <b>Shell Oil Company</b>		Address <b>Box 815, Roswell, New Mexico</b>				
Lease <b>Argo</b>	Well No. <b>3</b>	Unit Letter <b>0</b>	Section <b>3</b>	Township <b>1S</b>	Range <b>37E</b>	
Date Work Performed <b>8-1-60 thru 8-17-60</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.

Pulled rods, pump & tubing. Ran tubing w/Lynes Straddle packers (2" tubing 10,768' - 12,504' 2 1/2" tubing 10,768' - surface). Top of Lynes tool 12,504' - 12,526'. Top packer 12,526' - 12,530', Bottom packer 12,611' - 12,615', Tail Pipe 12,615' - 12,620', Set packers 12,615' - TD. Swabbed 100% water. Closed off section below 12,615' and opened between 12,525' - 12,615'. In 16 hours swabbed 167 BW. Reset packers 12,530' (bottom), 12,462' (top). Swabbed 100% water. Pulled tubing and packers. Ran 2" tubing (1736') 10,790' - 12,526', 2 1/2" tubing (4223') 6567' - 10,790', Lynes Production packer 12,526' - 12,530', 2" Sweet Side Door Choke Nipple w/4 Ports 6564' - 6567', 2 1/2" x 2 1/4" Fluid Packed Pump Barrel 6522' - 6564', 2 1/2" tubing (6522') to surface, 2 1/2" x 6" Plunger and original rods. Did not acidize.

In 24 hours pumped 28 BO + 691 BW w/6-23' 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

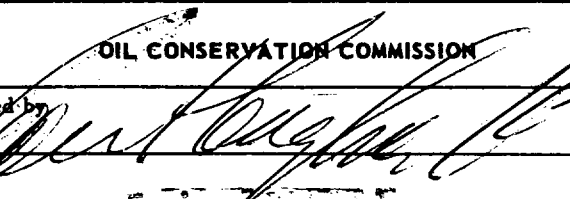
D F Elev. <b>3827'</b>	TD <b>12,688'</b>	P BTD <b>-</b>	Producing Interval <b>12,488' - 12,688'</b>	Completion Date <b>12-18-52</b>
Tubing Diameter <b>2" &amp; 2 1/2"</b>	Tubing Depth <b>6805'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>12,512'</b>	

Perforated Interval(s) <b>12,488' - 12,498'</b>
--

Open Hole Interval <b>12,512' - 12,688'</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>5-19-60</b>	<b>20</b>	<b>64.2</b>	<b>539</b>	<b>3209</b>	<b>-</b>
After Workover	<b>8-17-60</b>	<b>28</b>	<b>not measured</b>	<b>691</b>	<b>not measured</b>	<b>-</b>

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>	
Title <b>Engineer</b>	Position <b>District Exploitation Engineer</b>		
Date <b>AUG 23 1960</b>	Company <b>Shell Oil Company</b>		

TRIPPLICATE

(Form C-102)  
(Revised 7/1/60)

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBES OFFICE 000

## MISCELLANEOUS NOTICES

JUL 25 AM 9:29

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

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK	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		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Roswell, New Mexico  
(Place)

July 25, 1960  
(Date)

Gentlemen:

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

Shell Oil Company Argo Well No. 3 in 0  
(Company or Operator) Lease (Unit)  
SW 1/4 NE 1/4 of Sec. 3, T. 15S, R. 37E NMPM, Denton-Davonian Pool  
(40-acre Subdivision)  
Lea County.

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

#### PROPOSED OPERATION:

1. Pull rods, pump & tubing. Run Caliper Survey of open hole.
2. Run tubing w/lynas straddle packers, set packers @ 12,525' & 12,613'.
3. Swab test below and between packers. If warranted, acidize and test.
4. Move packers, reset at 12,437' & 12,525'. Swab test between packers.
5. Contingent upon swab testing, acidize as warranted.
6. Swab test.
7. Pull tubing & packers.
8. If warranted from swab tests, plug back open hole w/cement and hydromite.  
Cap plug using Welox squeeze tool.
9. Place well on production.

JUL 26 1960

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

Approved  
OIL CONSERVATION COMMISSION

By.....

Title.....

Engineer District 1

Shell Oil Company

Company or Operator Original Signed By

By..... R. A. Lowery B. A. LOWERY

Position..... District Exploitation Engineer

Send Communications regarding well to:

Name..... Shell Oil Company

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

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

1956 DEC 3 AM 8:01

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

LEASE Arge WELL NO. 3 UNIT 9 S-3 T-15-S R-37-E

DATE WORK PERFORMED November 27, 1956 POOL Denton

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Perforate 5-1/2" casing

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

Perforated 5-1/2" casing opposite the Devonian Pay Zone from 12,496' -  
12,506' (Western Collar Log Depths) with 4 jet shots per foot.

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

OIL CONSERVATION COMMISSION

Name R. F. Montgomery  
Title PRODUCTION MANAGER  
Date DEC 3 1956

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

ORIGINAL SIGNED BY  
Name S. G. Stiles S. G. STILES  
Position Division Mechanical Engineer  
Company Shell Oil Company



**TRIPPLICATE**

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 27 1956

## MISCELLANEOUS NOTICES

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

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

November 22, 1956  
(Date)

Gentlemen:

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

Shell Oil Company Arge Well No. 3 in 40 acres  
(Company or Operator) (Unit)  
SW 1/4 NE 1/4 of Sec 3, 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 5-1/2" casing opposite the Devonian Pay Zone  
from 12,488' - 12,498' with 4 jet shots per foot.

NOV 27 1956

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

Approved  
OIL CONSERVATION COMMISSION

By S. J. Fisher  
Title Engineer District 11

Shell Oil Company  
Company or Operator

By S. G. Stiles ORIGINAL SIGNED BY S. G. STILES

Position Division Mechanical Engineer  
Send Communications regarding well to:

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

DUPLICATE

NEW MEXI

ILLEGIBLE

SION

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 AM 8:58

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

Company or Operator Shell Oil Company Lease APR

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

Unit 1, Well No. 3, Sec. 3, T-15-N, R. -37-N, 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, 1954

Approved MAR 29 1954, 19

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District 1

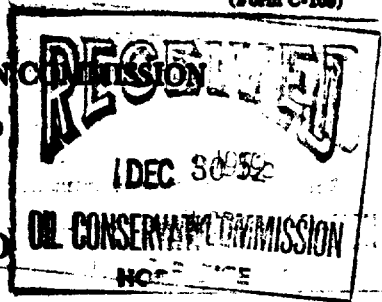
Shell Oil Company

By B. Nevill Original signed by B. Nevill

Title Division Exploitation Engineer


AREA 640 ACRES  
LOCATE WELL CORRECTLY

ILLEGIBLE

NATION  
v Mexico

## WELL RECORD

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

Shell Oil Company

(Company or Operator)

APR

(Lease)

Well No. 3, in SW 1/4 of SE 1/4, of Sec. 3, T. 13-S, R. 37-E, NMPM.

Denton

Pool,

Lee

County.

Well is 2286 feet from North line and 1660 feet from East line

of Section 3. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8-3, 1952 Drilling was Completed 12-11, 1952

Name of Drilling Contractor Company Tools

Address Box 1909, Midland, Texas

Elevation above sea level at Top of Tubing Head 3616 The information given is to be kept confidential until

Not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 12,477 to 12,600 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 None 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	345'				Surface String
8-5/8	32#	New	4812'				Salt String
5-1/2	15.5 & 17#	New	12,502'	Larkin			Oil String
2-3/8	4.7#	New	12,473'	Hung & 12,604'		12,645-12,653'	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
17-1/2	13-3/8	398'	325	Pump & Plug	Cemented to surface.	
11	8-5/8	4826'	3400	Pump & Plug	Cemented to surface.	
7-7/8	5-1/2	12,512'	650	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation

Depth Cleaned Out

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

# WELL LOG SHEET AND SPECIAL TESTS

Rotary tools were used from 0 feet to 12,600 feet, and from 12,600 feet to 12,600 feet.

Cable tools were used from 12,600 feet to 12,600 feet, and from 12,600 feet to 12,600 feet.

## PRODUCTION

Put to Producing 12-10 12-12

OIL WELL: The production during the first 24 hours was 99.8 barrels of liquid of which 99.8 % was oil; 0.2 % was water; and 0.2 % was sediment. A.P.I.

Gravity 44.2 API 50.2 70.2

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 12,600

Length of Time Shut in 12-10 12-12

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

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy	T. Devonian 11,477 (-6650')	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 12,600 (-2454')	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. Wolfcamp Line 9387 (-3332')	T. Morrison
T. Drinkard	T. Penn	T. Penn
T. Tubbs	T. Miss	T. Miss
T. Abo 8110 (-4283')		
T. Penn		
T. Miss 11,575 (-7748')		

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4500	4500	Surface Sand, Red Beds, Salt & Anhydrite				
4500	8100	3600	Dolomite				
8100	9200	1100	Shale & Dolomite				
9200	9390	190	Dolomite				
9390	9650	260	Lime & Dolomite				
9650	10000	350	Lime & Shale				
10000	10400	400	Dolomite				
10400	11200	800	Lime				
11200	11800	600	Lime & Shale				
11800	12200	400	Lime & Shale				
12200	12400	200	Shale				
12400	12600	200	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.

December 22, 1952

(Date)

Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico

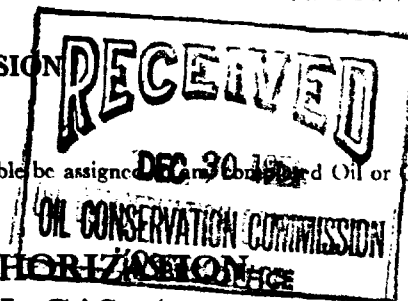
Name J. D. Savage J. D. Savage Position or Title Division Exploitation Engineer

ILLEGIBLE

(Form C-110)  
(Revised 7/1/52)

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 each well. Submit this form in QUADRUPLICATE.



CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Shell Oil Company** ..... Lease..... **Argo** .....  
Address..... **Box 1957, Hobbs, New Mexico** ..... **Box 1909, Midland, Texas** .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... **2** ..... Well(s) No..... **3** ..... Sec..... **3** ..... T..... **15-S** ..... R..... **37-E** ..... Pool..... **Donkey** .....  
County..... **Lea** ..... Kind of Lease..... **Patented** .....  
If Oil well Location of Tanks..... **E/2 of Lease** .....  
Authorized Transporter..... **Service Pipe Line** ..... **Amoco Pipeline Co** ..... Address of Transporter  
**Box 38, Denver City, Texas** ..... **Box 137, 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 effective 12-18-52.**

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

Executed this the..... day of..... **December 29,** 19**52**

Approved..... **12 - 30** ..... 19**52**

OIL CONSERVATION COMMISSION  
By..... **Ray O. Munkrath** .....  
Title..... **Oil & Gas Inspector** .....

By..... **J. D. Savage** .....  
Title..... **Division Exploitation Engineer** .....

(See Instructions on Reverse Side)

**ILLEGIBLE****REQUEST FOR (OIL) - (GAS) ALLOWABLE****RECEIVED**  
New Well  
Ratification

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)**12-29-52**  
(Date)

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

**Shell Oil Company**

(Company or Operator)

**Arge**

(Lease)

Well No. **3**, in **24** 1/4 **NE** 1/4**0**Sec. **3**T. **15-S**R. **37-E**

NMPM,

**Denton**

Pool

(Unit)

**100**County. Date Spudded **8-3-52**Date Completed **12-18-52**

Please indicate location:


**Unit 0**

## Casing and Cementing Record

Size	Feet	Sax
<b>13-3/8</b>	<b>398</b>	<b>325</b>
<b>8-5/8</b>	<b>4826</b>	<b>3400</b>
<b>5-1/2</b>	<b>12,512</b>	<b>650</b>

Elevation **3427** Total Depth **12,600'** P.B.Top oil/gas pay **12,477'** Prod. Form **Dentonian**Casing Perforations: **-** orDepth to Casing shoe of Prod. String **12,512'**Natural Prod. Test **806** BOPDbased on **403** bbls. Oil in **12** Hrs. **0** Mins.Test after acid or shot **-** BOPDBased 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: **12-18-52**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 **12-30**, 19**52** **Shell Oil Company**

(Company or Operator)

OIL CONSERVATION COMMISSION

By: **J. D. Savage**

(Signature)

Title **Division Exploitation Eng.**

Send Communications regarding well to:

Name **Shell Oil Company**Address **Box 1957, Hobbs, New Mexico**By: **Roy Yankrough**  
Oil & Gas Inspector

**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)	

December 18, 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)

Arge

(Lease)

Company Rig No. 14

(Contractor)

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

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

The Dates of this work were as follows: December 14, 1952

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

(Cross out incorrect words)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 12,502 feet of 5 1/2" casing and cemented at 12,512 feet with 450 sacks of 4/8 gel and 200 sacks of neat. After WOC 9 hours ran temperature survey and found top of cement at 8487 feet in annulus. After WOC 36 hours ran freeze test and calculated freeze point at 9760 feet. After WOC total 72 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

Roy Yarrrough  
(Name)  
Oil & Gas Inspector  
(Title)  
DEC 18 1952  
(Date)

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

Name F. P. 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

RECEIVED  
AUG 21 1952

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 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 19, 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)

Arco

(Lease)

Company Rig No. 14

(Contractor)

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

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

The Dates of this work were as follows: August 16, 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 4812' of 8-5/8" casing and cemented with 2900 sacks of 4% gel and 500 sacks of cement. Circulated out an estimated 450 sacks of cement. After WOC 36 hours tested casing with 1000 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

Ray Yarbrough  
Oil & Gas Inspector  
(Title)

AUG 21 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  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

**RECEIVED**

AUG 8 1952

Submit this report in **TRIPLICATE** to the District Office, Oil Conservation Commission, within 10 days of completion of the work. 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 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

(Company or Operator)

APCO

(Lease)

Company Rig No. 14

(Contractor)

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

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

The Dates of this work were as follows: August 4, 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 345' of 13-3/8" casing and cemented with 325 sacks regular cement. Circulated cement. After WOC cement 24 hours tested casing with 300 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

Ray Yarbrough

(Name)

Oil &amp; Gas Inspector

(Title)

AUG 8

(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

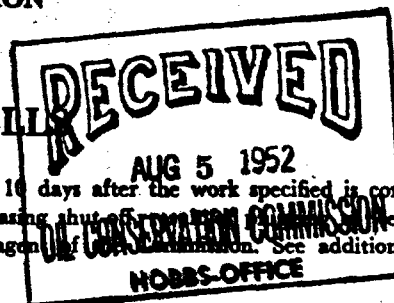
DUPLICATE

NEW MEX

ILLEGIBLE

MISSION

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 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"/>

August 4, 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)Lease  
(Lease)Company Rig No. 14  
(Contractor)

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

T. 15-S, R. 32-E, NMPM, Denton Pool, Lea County

The Dates of this work were as follows: August 3, 1952

Notice of intention to do the work (was) (checked) submitted on Form C-101 on July 31, 1952

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 7:00 P.M. 8-3-52

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

Approved:

OIL CONSERVATION COMMISSION

Roy Yumbrugh  
(Name)  
Oil & Gas Inspector  
(Title)AUG 5 1952  
(Date)

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

Name E. B. Leitch

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

**DUPLICATE**

NEW MEX

**ILLEGIBLE**

SSION

**RECEIVED**

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

AUG 2 1952

**NOTICE OF INTENTION TO DRILL OR RECOMPLETION**

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

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

**Hobbs, New Mexico**

**August 1, 1952**

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

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

**Shell Oil Company**

(Company or Operator)

**Arge**

(Lease)

Well No. **3**, in **6** (Unit) The well is

located **2206** feet from the **North** line and **1640** feet from the

**East**

line of Section **3**, T **15-S**, R **37-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Devonian**

Pool,

**Lee**

County

**2-37-E**

If State Land the Oil and Gas Lease is No.

If patented land the owner is **See below**

Address **Varied and Unknown**

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

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

Drilling Contractor **Company Tools**

We intend to complete this well in the **Devonian**

formation at an approximate depth of **12,690** 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>390'</b>	<b>325 Sx.</b>
<b>11"</b>	<b>8-5/8"</b>	<b>32#</b>	<b>New</b>	<b>4825'</b>	<b>3500 Sx.</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>20# &amp; 17#</b>	<b>New</b>	<b>12,590'</b>	<b>1190 Sx.</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.)

**Mrs. Fort & Daughter 1/4, Fleet family 1/8, Arge Oil Corp. 1/4, Shell Oil Company 1/4, Bureau 1/8.**

**AUG 4 1952**

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

OIL CONSERVATION COMMISSION

By **Noy Yachraigh**

Title **Oil & Gas Inspector**

Sincerely yours,

**Shell Oil Company**

(Company or Operator)

By **J. D. Savage**

Position **Div. Engr. Engineer**

Send Communications regarding well to

Name **Shell Oil Company**

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

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, Texas 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"/>	<input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of operator give name  
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Buckley "A"	Well No. 4	Pool Name, Including Formation Denton Devonian	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter N : 330 Feet From The South Line and 1650 Feet From The West Line Section 25 Township 14 South Range 37 East, NMPL, 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) Pride Pipeline Company P. O. Box 2436, Abilene, TX 79604					
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) J. L. Davis 211 N. Colorado, Midland, TX 79701					
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 25	Twp. 14	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	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Nancy Stacks  
Printed Name Nancy Stacks Agent  
Date 1-1-90 Telephone No. (915) 684-8248

OIL CONSERVATION DIVISION

Date Approved JAN 08 1990

By Paul Kautz Orig. Signed by  
Geologist

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.

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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input 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 <b>Polaris Production Corp.</b>		8. Farm or Lease Name <b>Buckley "A"</b>
3. Address of Operator <b>P. O. Box 1749, Midland, Texas 79701</b>		9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>N</b> <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>1650</b> FEET FROM THE <b>West</b> LINE, SECTION <b>25</b> TOWNSHIP <b>14-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>3817 DF</b>		12. County <b>Lea</b>

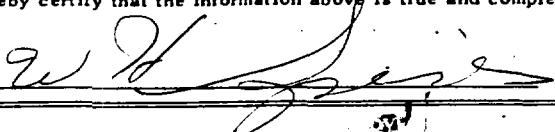
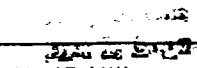
### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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"/> <b>return to production</b>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <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.

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 <b>Engineer</b>	DATE <b>11-22-76</b>
APPROVED BY 	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

NOV 24 1976

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

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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:

Oil

☐

Dry Gas

☐

Recompletion

☐

Casinghead Gas

☐

Condensate

☐

Change in Ownership

☒

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Buckley "A"	4	Denton Devonian	State, Federal or Fee Fee	
Location				
Unit Letter	N	330 Feet From The South	Line and 1650	Feet From The West
Line of Section	25	Township 14 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)
Supperary Corp.	229 Western United Life Bldg., Midland, Tx.
Well produces oil or liquids, Give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
M 25 14 37	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 (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 (puoff 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.

Devis Payne

(Signature)

President

12-31-73

(Date)

OIL CONSERVATION COMMISSION

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

BY \_\_\_\_\_ Orig. Signed by

Joe D. Ramey

TITLE \_\_\_\_\_ Dist. I. 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 condition.

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

NO. OF COPIES RECEIVED		
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FILE		
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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"/>
Effective May 1, 1970	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Buckley A</b>	Well No. <b>4</b>	Pool Name, including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location				
Unit Letter <b>N</b> ; <b>330</b> Feet From The <b>south</b> Line and <b>1650</b> Feet From The <b>west</b>				
Line of Section <b>25</b> Township <b>14-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>N</b> Sec. <b>25</b> Twp. <b>14</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** L. S. Mitchell  
(Signature)

Division Production Superintendent

(Title)

June 24, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED

**JUL 8 1970**

, 19

BY

**SUPERVISOR DISTRICT**

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.

ILLEGIBLE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

HOBBES OFFICE OCC

1954 OCT 23 PM 2:39

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 Buttley &  
Address Box 1374, Hobbs, New Mexico Box 1374, Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit 1, Well(s) No. 4, Sec. 23, T. 13S, R. 37E, Pool Buttley  
County Lin Kind of Lease: Leased

If Oil well Location of Tanks  
Authorized Transporter Atlantic Refining Co. Address of Transporter  
Box 694, Livingston, New Mexico Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Per cent of 100% 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 underground gas production on the above lease in accordance with Commission Order 2-93-1, Paragraph 2, Rule 1209, Section (A)**

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

Executed this the 27th day of October, 19 54

Approved NOV 15 1954, 19

OIL CONSERVATION COMMISSION  
S. J. [illegible]

By ENGINEER-DIST.  
Title

Shell Oil Company  
Original signed by D. H. Trahan  
By D. H. TRAHAN  
Title Division Protection Superintendent



Section 25


AREA 640 ACRES  
LOCATE WELL CORRECTLY

ILLEGIBLE

DUPLICATE

RESERVATION COMMISSION  
Santa Fe, New Mexico  
HOBBS OFFICE OCC

WELL RECORD 22 AM 7:25

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.

Shell Oil Company

Tractity "A" et al

(Company or Operator)

(Lease)

Well No. 4, in 25 1/4 of SW 1/4 of Sec. 25, T. 14-S, R. 27-E, NMPM.

Section

Pool

Lease

County

Well is 330 feet from south line and 1650 feet from west line

of Section 25 If State Land the Oil and Gas Lease No. is

Drilling Commenced April 17, 1948 Drilling was Completed July 7, 1948

Name of Drilling Contractor Leffland Bros.

Address 202 Tower, Room 304, Midland, Texas

Elevation above sea level at Top of Tubing Head 3867 The information given is to be kept confidential until

Not confidential

OIL SANDS OR ZONES

No. 1, from 12,291 to 12,482 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"	484	NEW	525'				Surface String
8 5/8"	324	NEW	4736'				Salt String
5 1/2"	174 & 204	NEW	12,298'				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
10"	13 3/8"	170'	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4749'	2450	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,291'	870	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole interval 12,291' - 12,482' w/750 gallons mud acid.

Result of Production Stimulation On GPT flowed 535 BOPD (based on 402 BO in 18 hours) out 0.25 24, thru 20/64" choke. FIP 640 psi. CR pkr. Gravity 44.1 deg. API. GOR 939

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 12,482 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 16, 1954

OIL WELL: The production during the first 24 hours was 238 barrels of liquid\* of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 44.1 deg. COR 939

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 12,284' (-2467')	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 6210' (-2393')	T. Wolfcamp 9242' (-5425')	T. Morrison
T. Drinkard 8119 7340' (-3923')	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 8032' (-4215')	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9100	9100	No samples taken				
9100	9381	281	Dolomite & Lime				
9381	10601	1220	Lime				
10601	10985	384	Lime & Shale				
10985	11432	447	Lime				
11432	11671	239	Lime & Chert				
11671	11744	73	Lime				
11744	11985	241	Lime & Chert				
11985	12272	287	Lime				
12272	12301	29	Lime & Dolomite				
12301	12482	181	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.

Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico  
Name B. Nevill Original signed by B. Nevill Position or Title Division Exploitation Engineer  
Date July 21, 1954 (Date)

**DUPLICATE**

**ILLEGIBLE**

(Form C-110)  
(Revised 7/1/52)

NEW MEXICO O

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 JUL 22 AM 7:24

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

Company or Operator Shell Oil Company Lease Donkey "A" et al

Address Box 1937, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit B, Well No. 4, Sec. 23, T-10-S, R-17-E, Pool Benton

County Lee Kind of Lease: Patented

If Oil well Location of Tanks near center of lease

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

Box 35, Denver City, Texas Box 17, 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 7-16-54

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

Executed this the 21st day of July, 1954

Approved JUL 23 1954, 1954

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District 1

By B. Nevill

Title Division Exploitation Engineer

Original signed by  
B. Nevill

(See Instructions on Reverse Side)

**DUPLICATE**

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

## MISCELLANEOUS REPORTS ON WELLS

1954 JUL 22 AM 7:25

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>

July 21, 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)

Bunkley "A" et al

(Lease)

Loffland Bros. Drilling Company

(Contractor)

Well No. **4** in the **NE**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **25**

T-14-S, R-37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 15, 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 open hole interval 12,291' - 12,482' w/750 gallons mud acid.

On OPI flowed 536 BOPD (based on 402 BO in 18 hours) out 0.2% BS, thru 20/64" choke, FEP 640 psi. CP pkr. Gravity 44.1 deg. API. GOR 939.

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)

JUL 22 1954

(Date)

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**

Representing **Shell Oil Company**

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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS 15 AN 10:04

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

Indicate Nature of Report by Checking Below

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

July 11, 1954  
(Date)

Hobbs, New Mexico  
(Place)

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

Shell Oil Company

(Company or Operator)

Duckley "A"

(Lease)

Loffland Brothers

(Contractor)

Well No. 4 in the SE 1/4 SW 1/4 of Sec. 23

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 11, 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 12,278' of 5 1/2" casing and cemented at 12,291' with 670 sacks 45 gal and 200 sacks neat cement. Left 89' of cement in casing. After WOG 8 hours ran temperature survey and found top of cement at 8220'. After WOG 72 hours tested casing and cement with 1500 psi for 30 minutes before and after drilling plug. Test OK.

Witnessed by R. B. Flournoy  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

J. G. Stanley  
(Name)

Engineer District 1

(Title)

JUL 19 1954

(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**

(Form C-103)  
(Revised 7/1/52)

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**HOBBS OFFICE OCC**

**MISCELLANEOUS REPORTS ON WELLS**

1954 MAY 2 AM 8:01

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 30, 1954  
(Date)

Hobbs, New Mexico  
(Place)

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

Shell Oil Company

(Company or Operator)

Baskley "A"

(Lease)

Loffland Brothers

(Contractor)

, Well No. 4 in the SE 1/4 SW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: April 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**

Ran 4736' of 8 5/8" casing and cemented at 4749' with 2200 sacks 4% gel and 250 sacks neat cement. Circulated out an estimated 150 sacks cement. After WOC 36 hours tested casing and cement with 1500 psi for 30 minutes. Test OK. Drilled plug and tested with 1250 psi for 30 minutes. Test OK.

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

*F. G. Harrison*  
(Name)

Oil & Gas Inspector MAY 4 1954

(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

HOBBS OFFICE OCC

## MISCELLANEOUS REPORTS ON WELLS 20 AM 7:36

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 19, 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)

Buckley #A

(Lease)

Loffland Brothers

(Contractor)

Well No. 4 in the SE 1/4 SW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: April 17, 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 323' of 13-3/8" casing and cemented at 338' with 400 sacks of neat cement.

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

before and after drilling shoe. Test OK.

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

Approved: OIL CONSERVATION COMMISSION

*S. J. Stanley*  
(Name)

Engineer District 1 APR 21 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

Position: Division Mechanical Engineer

Representing: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEX

ILLEGIBLE

Santa Fe, New Mexico

MISSION

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1954 APR 20 7:36

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"/>

April 19, 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)

Frankley "A"  
(Lease)

Leffland Brothers  
(Contractor)

Well No. 4 in the SE 1/4 SW 1/4 of Sec. 23

T. 14-S, R37-S, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: April 17, 1954

Notice of intention to do the work (was) (written) submitted on Form C-101 on April 8, 1954.  
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 6:00 A.M. 4-17-54

Witnessed by F. W. Stewart  
(Name)

Shell Oil Company  
(Company)

Drilling Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

F. D. Stanley  
(Name)

Engineer District 1 APR 21 1954  
(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



Attachment for Form C-105

Buckley "A" et al # 4  
Denton Field

DET # 1: 9239' - 9385' (146' Wolfcamp limestone). Tool open  
2 hours thru 1" TC & 3/4" DC on 4 1/2" DS. Immediate  
weak air blow increasing to moderate air blow for  
duration of test. NPTS. Recovered 505' (2.5 bbls.)  
HOAGON (est. 15 - 20% oil). Mud filtrate titrates  
1000 ppmCl<sup>-</sup>. Pit mud filtrate titrates 1000 ppmCl<sup>-</sup>.  
FBHP 175 - 250 psi. 30 minutes SIBHP 2700 psi.  
NOM 4450 psi. Positive Test.

DUPLICATE

NEW MEXICO

ILLEGIBLE

SIGN

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

NOTICE OF INTENTION TO DRILL ~~IN THE DISTRICT OFFICE OCC~~

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

**Hobbs, New Mexico**

(Place)

**April 8, 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)

**Duckley "A" et al**

(Lease)

Well No. **4**

in **1**

(Unit)

The well is

located **330** feet from the **South** line and **1650** feet from the

**West**

line of Section **25**

T. **14-S**

R. **37-S**

NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Denton**

Pool, **100**

County

**2-37-2**

If State Land the Oil and Gas Lease is No.

If patented land the owner is **Restar Petroleum Co. & B. B. Duckley et al**

Address

We propose to drill well with drilling equipment as follows:

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

Drilling Contractor **Undetermined**

We intend to complete this well in the **Denton**

formation at an approximate depth of **12,500** 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>484</b>	<b>NEW</b>	<b>350</b>	<b>350</b>
<b>12"</b>	<b>8 5/8"</b>	<b>324</b>	<b>NEW</b>	<b>4,720</b>	<b>3000</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>174 &amp; 204</b>	<b>NEW</b>	<b>12,375</b>	<b>800</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 **APR 12 1954**, 19\_\_\_\_\_  
Except as follows:

OIL CONSERVATION COMMISSION

By **S. G. Stanley**  
Title **Engineer District 1**

Sincerely yours,

**Shell Oil Company**

(Company or Operator)

By **B. Nevill**

Position **Division Exploitation Engineer**

Send Communications regarding well to

Name **Shell Oil Company**

Address **Box 1957**

**Hobbs, New Mexico**

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

I.

Operator <b>Polaris Production Corp.</b>	Well API No.
Address <b>P. O. Box 1749, Midland, Texas 79702</b>	
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 checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

### II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Buckley "B"</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <b>E</b> : <b>2310</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>West</b> Line Section <b>25</b> Township <b>14 South</b> Range <b>37 East</b> , NMPM, <b>Lea</b> 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"/> <b>Pride Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 2436, Abilene, TX 79604</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>J. L. Davis</b>	Address (Give address to which approved copy of this form is to be sent) <b>211 N. Colorado, Midland, TX 79701</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>E</b>	Sec. <b>25</b>	Twp. <b>14</b>	Rge. <b>37</b>	Is gas actually connected? <b>Yes</b>	When? <b>Unknown</b>

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

### IV. COMPLETION DATA

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

### TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

### V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

### GAS WELL

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

### VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature

**Nancy Stacks**

Printed Name

Agent

Title

Date

**1-1-90**

**(915) 684-8248**

Telephone No.

### OIL CONSERVATION DIVISION

Date Approved

**JAN 08 1990**

By

Orig. Signed by  
**Paul Kautz**  
Geologist

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		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION 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-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 ☐

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	Well No.	Pool Name, Including Formation	Kind of Lease	Fee	Lease No.
Buckley "B"	1	Denton Devonian	State, Federal or Fee		

Location

Unit Letter E ; 2310 Feet From The North Line and 330 Feet From The West

Line of Section 25 Township 14 South Range 37 East , 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"/>	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)
Tappeary Corp.	229 Western United Life Bldg., Midland, Tx.
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
E 25 14 37	Yes Unkown

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resv.	Diff. Resv.
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

TEST DATA AND REQUEST FOR ALLOWABLE ON WELL (Test must be after recovery of total volume of lead 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 (pitot, back pr.)	Tubing Pressure (static-in)	Casing Pressure (static-in)	Choke Size

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

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.

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA 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

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>Buckley B</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>E</b> ; <b>2310</b> Feet From The <b>north</b> Line and <b>330</b> Feet From The <b>west</b> Line of Section <b>25</b> Township <b>14-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>E</b>	Sec. <b>25</b>	Twp. <b>14</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 **J. O. Kline**  
TITLE **SUPERVISOR DISTRICT 1**

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.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

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

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Shell Oil Company</b>				Lease <b>Buckley "B"</b>		Well No. <b>1</b>	
Unit Letter <b>E</b>	Section <b>25</b>	Township <b>14 S</b>	Range <b>37 E</b>	County <b>Lea</b>			
Pool <b>Denton-Devonian</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>E</b>	Section <b>25</b>	Township <b>14 S</b>	Range <b>37 E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Service Pipe Line Company</b> <i>Amoco Pipeline Co.</i>				Address (give address to which approved copy of this form is to be sent) <b>Box Q, Denver City, 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>Atlantic Refining Company</b>			Date Connected	Address (give address to which approved copy of this form is to be sent) <b>Box 696 Lovington, New Mexico</b>			

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

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

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

**Buckley "B" Devonian and Wolfcamp production will be commingled as of April 21, 1964.**  
**NMOCC Administrative Order PC-204, dated April 3, 1964.**

Remarks

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

Executed this the **20th** day of **April**, 19 **64**.

OIL CONSERVATION COMMISSION		By
Approved by		<b>S. B. Deal</b> <i>[Signature]</i>
Title		<b>Division Production Superintendent</b>
	<b>Engineer License 1</b>	Company <b>Shell Oil Company</b>
Date	<b>APR 23 1964</b>	Address <b>Box 1858 Roswell, New Mexico</b>

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

DUPLICATE

## MISCELLANEOUS REPORTS ON WELLS

Submit to appropriate District Office as per Commission Rule 1106)

Name of Company

SHELL OIL COMPANY

Address

Box 845, Roswell, New Mexico

Lease

Buckley B

Well No.

1

Unit Letter

E

Section

25

Township

14-S

Range

37-E

Date Work Performed

3-23 thru 5-22-59

Pool

Houston-Devonian

County

Lea

THIS IS A REPORT OF: (Check appropriate block)

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

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

1. Pulled rods, pump and tubing.
2. Ran 2" thg. open-ended w/Baker FHC and set FHC at 12,337'.
3. Treated formation w/10,000 gals. 15% NE acid in 5 stages using 150# Rock Salt as blocking agent between each stage.
4. Ran 68 jts. (2123') 2" thg. and 339 jts. (10,442') 2 1/2" thg. Total thg. 12,565'. Hung at 12,578'. SN at 10,448'.
5. Ran 1 1/2" x 2 1/2" x 28' Insert Pump and rods to original setting.
6. Recovered load; little, if any, production increase.

Witnessed by

H. G. Starling

Position

Prod. Foreman

Company

SHELL OIL COMPANY

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev.

3821

T D

12,580

P BTD

-

Producing Interval

12,372-12,850'

Completion Date

7-6-54

Tubing Diameter

2 1/2"

Tubing Depth

10,531'

Oil String Diameter

3 1/2"

Oil String Depth

12,372'

Perforated Interval(s)

Open-hole

Open Hole Interval

12,372-12,850'

Producing Formation(s)

Devonian

## 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	3-1-59	126	130.7	34	1037	-
After Workover	No Change					

OIL CONSERVATION COMMISSION

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

Approved by

Original Signed By  
Rex C. Cabaniss

Title

Name

Rex C. Cabaniss

Position

District Exploitation Engineer

Date

MAY 27 1959

Company

SHELL OIL COMPANY

Box 845, Roswell, New Mexico

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

## MISCELLANEOUS NOTICES

1959 MAR 11 AM

Submit this notice in **TRIPPLICATE** to the District Office, Oil Conservation Commission, before the work specified is begun. 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  
(Place)

March 10, 1959  
(Date)

Gentlemen:

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

Shell Oil Company

Buckley "B"

Well No. 1 in E

SW NW (Company or Operator) 25 -14-S -37-E Denton-Devonian (Unit)  
(40-acre Subdivision) 1/4 of Sec. T. R. NMPM, Pool  
Lea County.

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

We propose to do the following:

1. Pull rods, pump & 2 1/2" tubing.
2. Run 2" tubing open-ended with packer on bottom and set packer @ 12,340'±.
3. Treat formation with 10,000 gallons 15% acid using rock salt as staging material.
4. Swab test.
5. If well does not flow, pull 2" tubing & rerun 2 1/2" tubing, pump & rods.
6. Place on production.

MAR 11 1959

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

Approved  
OIL CONSERVATION COMMISSION

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

Shell Oil Company

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

Position District Exploitation Engineer  
Send Communications regarding well to:

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



NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE Buckley B WELL NO. 1 UNIT E S 25 T 14 S R 37

DATE WORK PERFORMED May 7, 1958 POOL Denton

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other To Lower Pump

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

Lowered 1-3/4" pump from 9000' to 10,500'.

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

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

ORIGINAL SIGNED BY

Name R. L. Elkins

Name R. L. Elkins

Title Oil & Gas Inspector

Position Division Mechanical Engineer

Date MAY 14 1958

Company Shell Oil Company

**DUPLICATE**

NEW MEX

**ILLEGIBLE**

SSION

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 Blockley 2  
 Address Box 1997, Hobbs, New Mexico Box 1509, Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
 Unit 8, Well(s) No. 1, Sec. 25, T. 14S, R. 37E, Pool Barton  
 County Lea Kind of Lease: Patented  
 If Oil well Location of Tanks \_\_\_\_\_  
 Authorized Transporter Atlantic Refining Co. Address of Transporter  
Box 676, Irvington, New Mexico Midland, Texas  
(Local or Field Office) (Principal Place of Business)  
 Per cent of ~~Oil~~ 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 existing gas production on the above lease in accordance with Conservation Order 2-71-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 23th day of October, 1954

Approved NOV 15 1954, 1954

OIL CONSERVATION COMMISSION

By S. J. STANLEY  
 Title ENGINEER-DIST.

Shell Oil Company  
 Original signed by  
D. H. TRAHAN  
 By D. H. Trahan  
 Title Division Production Superintendent

**ERVATION COMMISSION**

~~SANDS, R. C. - New Mexico~~

1954 JUL 12 PM 3:29  
WELL RECORD

2

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

**Subject:** \_\_\_\_\_

.....  
(Lease)

Well No. 1 in NE 1/4 of NE 1/4, of Sec. 25, T. -14-S, R. -77-E, NMPM

**Denton** Pool, **Lee** County

Well is 2310 feet from north line and 320 feet from west line

of Section 23 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced March 2, 1944; Drilling was Completed July 1, 1944

Name of Drilling Contractor..... **Gorbett Drilling Company** .....

Address Box 1408, Clinton, Texas

Elevation above sea level at Top of Tubing Head..... 3011 The information given is to be kept confidential until

~~not confidential~~..... 19.....

### OIL SANDS OR ZONES

No. 1, from 12,372 to 12,500 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"	104	new	354				Surface String
8 5/8"	72	new	4753				Salt String
5 1/2"	174 & 204	new	12,347				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"	15 3/8"	368	380	Pump & Plug	Cemented to surface	
11"	8 5/8"	4769	2936	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,372	850	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Washed interval 12,372' - 12,380' w/500 gallons mud acid. Then treated formation

w/200cc gallons 151 LBT acid.

On 24 hour OFF flowed 545 BO (based on 363 BO in 16 hrs.) out .45  
Result of Production Stimulation. 23, no water thru 20/64" choke. FIP 650 psi. FOP 0 psi. GOR 1001. Gravity 44.7 deg. API.

.....**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 12,000 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

Put to Producing.....**July 6**....., 19**9**.....

OIL WELL: The production during the first 24 hours was ..... barrels of liquid of which ..... % was  
was oil; ..... % was emulsion; ..... % water; and ..... % was sediment. A.P.I.  
Gravity ~~44.7~~ ~~44.8~~ ~~44.9~~ ~~45.0~~

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. Salt.....  
B. Salt.....  
T. Yates.....  
T. 7 Rivers.....  
T. Queen.....  
T. Grayburg.....  
T. San Andres.....  
T. Glorieta **6199° (-2398°)**  
T. Drinkard **7340° (-3519°)**  
T. Tubbs.....  
T. Abo **8041° (-4220°)**  
T. Penn.....  
T. Miss **11,466° (-7645°)**

T. Devonian. 12,500' (-25000')

T. Silurian.....

T. Montoya.....

T. Simpson.....

T. McKee.....

T. Ellenburger.....

T. Gr. Wash.....

T. Granite.....

T. ~~London Fm. 12,500' (-25000')~~

T. ~~Walcamp 9200' (-5000')~~

T. ....

T. ....

T. ....

T. ....

## Northwestern New Mexico

T. Ojo Alamo.....  
T. Kirtland-Fruitland.....  
T. Farmington.....  
T. Pictured Cliffs.....  
T. Menefee.....  
T. Point Lookout.....  
T. Mancos.....  
T. Dakota.....  
T. Morrison.....  
T. Penn.....  
T. ....  
T. ....  
T. ....  
T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9300	9300	No samples taken				
9300	11268	1968	Line				
11268	12326	1058	Line & Chert				
12326	12372	46	Line & Dolomite				
12372	12580	208	Dolomite				

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.

**JULY 12, 1954**

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

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

Address..... **Box 1997, Hobbs, New Mexico**

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

# DUPLICATE REQUEST FOR ALLOWABLE

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

July 12, 1954

(Place)

(Date)

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

Shell Oil Company, Buckley "B", Well No. 1, in 1/4, 1/4, 1/4, (Company or Operator) (Lease)

1, Sec. 25, T. 14-S, R. 37-E, NMPM, Denison Pool (Unit)

1-S County. Date Spudded 3-11-54, Date Completed 7-6-54

Please indicate location:


Elevation 3821 Total Depth 12,372, P.B.

Top oil/gas pay 12,372 Prod. Form Denison

Casing Perforations: Open Hole Completion or

Depth to Casing shoe of Prod. String 12,372

Natural Prod. Test No test taken BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 25 BOPD

Based on 363 bbls. Oil in 16 Hrs. Mins.

Gas Well Potential

Size choke in inches 20/64

Date first oil run to tanks or gas to Transmission system: 7-6-54

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

OIL CONSERVATION COMMISSION

By: *S. G. Stanley*

Title: Engineer District I

Shell Oil Company

(Company or Operator)

By: B. Nevill Original signed by

(Signature)

Title: Division Exploitation Engineer

Send Communications regarding well to:

Name: Shell Oil Company

Address: Box 1997, Hobbs, New Mexico

**DUPLICATE**

NEW MEXICO

**ILLEGIBLE**

SSION

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 Bookley #3

Address Box 1957, Hobbs, New Mexico Box 1909, Midland, Texas  
(Local or Field Office) (Principal Place of Business)

Unit 3, Well (or) No 1, Sec 25, T 14-N, R 37-E, Pool Barton

County Lea Kind of Lease: Patented

If Oil well Location of Tanks 990' SW & 990' NE of Bookley 3 lease

Authorized Transporter Service Pipe Line Address of Transporter

Box 38, Denver City, Texas Box 137, 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 7-6-54

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

Executed this the 12th day of July, 19 54.

Approved JUL 12 1954, 19

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District 1

Shell Oil Company

By B. Nevill Original signed by B. Nevill

Title Division Exploitation Engineer

(See Instructions on Reverse Side)

# ILLEGIBLE

NEW MEXICO

MISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

## MISCELLANEOUS REPORTS ON WELLS

1954 JUL 12 PM 3:28

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>

July 12, 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)

**Stanley**  
(Lease)

(Contractor)

Well No. **1** in the **SW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **23**

T. **14N**, R. **37E**, NMPM, **Denton** Pool, **Lee** County.

The Dates of this work were as follows: **July 7, 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 interval 12,372' to 12,580' w/500 gallons mud acid.  
Then treated formation w/2000 gallons 15% LST acid.

On 24 hour CPT flowed 545 BO (based on 363 BO in 16 hours) out .45 BB, no water,  
thru 20/60" choke. FIP 650 psi. FOP 0 psi. GR 1001. Gravity 44.7 deg. API.

Witnessed by **E. G. Stirling**  
(Name)

**Shell Oil Company**  
(Company)

**Production 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.

Name **B. Nevill** Original signed by **B. Nevill**  
Position **Division Exploitation Engineer**  
Representing **Shell Oil Company**  
Address **Box 1277, Hobbs, New Mexico**

**DUPLICATE**

(Form C-103)  
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS AM 7:23

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

Indicate Nature of Report by Checking Below

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

July 6, 1954 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 Buckley "B"  
(Company or Operator) (Lease)

Corbett Drilling Company, Well No. 1 in the SW 1/4 NW 1/4 of Sec. 25  
(Contractor)

T. 14-S, R. 27-S, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: July 3, 1954

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

Ran 12,347' of 5 1/2" casing and cemented at 12,372' with 750 sacks 4% gal and 100 sacks neat cement. After WOC 27 hours stretch test indicated freeze point to be at 7400'. After WOC 48 hours tested casing with 1500 psi for 30 minutes. Test OK. Drilled shoe and tested cement with 1000 psi for 30 minutes. Test OK.

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

Approved: S. J. Stanley  
OIL CONSERVATION COMMISSION  
(Name)  
Engineer District 1  
(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)



DUPLICATE

(Form C-103)  
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1954 APR 19 PM 1:08

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 16, 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)

Buckley "B"  
(Lease)

Corbett Drilling Company  
(Contractor)

Well No. 1 in the SW 1/4 NW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: April 14, 1954

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

Ran 4755 feet of 8-5/8" casing and cemented at 4769 feet with 2700 sacks 45 gal and 250 sacks neat cement. Circulated out an estimated 600 sacks cement. After WOC 36 hours tested casing and cement for 30 minutes with 1500 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

*F. D. Leigh*  
(Signature)

Engineer District 1 APR 19 1954

(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

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1954 APR 5 AM 9:34

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 5, 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)

Duckley #2

(Lease)

Corbett Drilling Company

(Contractor)

, Well No. 1 in the SW 1/4 NW 1/4 of Sec. 25

T 14-S, R 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: April 1, 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 ~~plan~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 354' of 13-3/8" casing and cemented at 368' with 350 sacks regular cement. Circulated cement. After WOC 24 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

S. G. Stanley  
(Name)

Engineer District 1  
(Title)

APR 6 1954

(Date)

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

Original signed by  
F. D. Leigh

Name F. D. Leigh

Position Division Mechanical Engineer

Representing Shell Oil Company

Address Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS APR 2 AM 10:51

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"/>

April 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)

Duckley "B"  
(Lease)

Corbett Drilling Company  
(Contractor)

Well No. 1 in the SW 1/4 NW 1/4 of Sec. 25

T. 14-S, R. 37-E, NMPM, Denton Pool, Lea County.

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

Notice of intention to do the work (was) ~~submitted~~ submitted on Form ~~101~~ 101 on March 29, 1954  
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 12:00 P.M. 3-31-54

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

Approved: OIL CONSERVATION COMMISSION

J. G. Stanley  
(Name)

Engineer District 1 APR 2 1954  
(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

**ILLEGIBLE**

SSION

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

**OBRS 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 this notice shall be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

**Hobbs, New Mexico**

(Place)

**March 29, 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)

**Beckley "B" et al**

(Lease)

Well No. **1**

in **2**

The well is

located **2310** feet from the **north** line and **330** feet from the

**west**

line of Section **23**, T. **14-N**, R. **17-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Denton**

**Lee**

County

**2-37-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 **Forster Pet. Co. & B. A. Beckley et al**

Address

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

**7**

**14**

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

**2**

Drilling Contractor **Garrett Drilling Company**

We intend to complete this well in the **Doracion**

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
<b>17 1/4"</b>	<b>13 3/8"</b>	<b>48 1/2</b>	<b>NEW</b>	<b>390</b>	<b>390</b>
<b>11"</b>	<b>8 5/8"</b>	<b>38 1/2</b>	<b>NEW</b>	<b>4,780</b>	<b>3000</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>17 1/2 &amp; 20 1/2</b>	<b>NEW</b>	<b>12,390</b>	<b>600</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 **MAR 30 1954**, 19

Except as follows:

Sincerely yours,

**Shell Oil Company**

(Company or Operator)

By

**B. Nevill**

Original signed by

**B. Nevill**

Position

**Division Exploitation Engineer**

Send Communications regarding well to

Name

**Shell Oil Company**

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

**OIL CONSERVATION COMMISSION**

By **L. G. Stanley**

Title **Engineer District 1**

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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 Corp.  
Address  
P. O. Box 1749, Midland, Texas 79702  
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  
Arco Oil & Gas Company, P. O. Box 1710, Hobbs, New Mexico 88240

II. DESCRIPTION OF WELL AND LEASE  
Lease Name T. D. Pope Well No. 1 Pool Name, including Formation Denton Devonian Kind of Lease State, Federal or Fee Fee  
Location  
Unit Letter M ; 330 Feet From The South Line and 330 Feet From The West  
Line of Section 36 Township 14S Range 37E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Amoco Pipeline Co. Address (Give address to which approved copy of this form is to be sent)  
201 Main Street, Suite 500, Fort Worth, Tx 761  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
J. L. Davis Address (Give address to which approved copy of this form is to be sent)  
211 N. Colorado, Midland, Tx 79701  
If well produces oil or liquids, give location of tanks. Unit M Sec. 36 Twp. 14 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 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.  
B. D. Pope (Signature)  
Geologist (Title)  
5-1-87 (Date)  
OIL CONSERVATION COMMISSION  
APPROVED MAY 19 1987  
BY Paul Kautz  
Geologist  
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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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

I. Operator **ARCO Oil and Gas Company**  
**Division of Atlantic Richfield Co.**

Address  
**P.O. Box 1710, Hobbs, NM 88240**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☒ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>T.D. Pope</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>M</b> ; <b>330</b> Feet From The <b>South</b> Line and <b>330</b> Feet From The <b>West</b> Line of Section <b>36</b> Township <b>14S</b> Range <b>37E</b> , NMPM, <b>Lea</b> 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"/> <b>Amoco Pipeline Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>2300 Continental Nat'l Bldg. Ft. Worth, TX 76102</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, TX 79701</b>
If well produces oil or liquids, give location of tanks. Unit <b>M</b> Sec. <b>36</b> Twp. <b>14</b> Rge. <b>37</b>	Is gas actually connected? <b>No</b> 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)

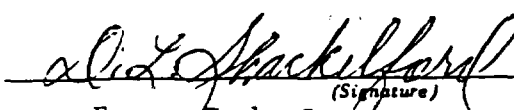
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

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.

  
Engrg. Tech. Spec.  
(Signature)  
**8/24/83**  
(Date)  
(Title)

OIL CONSERVATION COMMISSION

APPROVED **AUG 29 1983**, 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.

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

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TRANSPORTER	OIL	
	GAS	
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I. Operator ARCO Oil & Gas Company  
Division of Atlantic Richfield Company

Address P. O. Box 1710, Hobbs, New Mexico

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Please assign a 1,000 Bbl Oil testing allowable during the month of July 1983.
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
<u>T. D. Pope</u>	<u>1</u>	<u>Denton Devonian</u>	<u>State, Federal or Fee</u> <u>Fee</u>	
Location:				
Unit Letter <u>M</u> ; <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u>				
Line of Section <u>36</u> Township <u>14S</u> Range <u>37E</u> , NMPM, <u>Lea</u> 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)
<u>Getty Trading and Transportation Co.</u>	<u>P. O. Box 1142, Midland, Texas 79701</u>
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)
<u>Tipperary Resource Corp.</u>	<u>500 West Illinois, Midland, Texas 79701</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>M</u> <u>36</u> <u>14</u> <u>37</u> <u>No</u>

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.

R. L. Shackelford  
(Signature)  
Engrg. Tech. Spec.  
(Title)  
7/7/83  
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 11 1983, 19\_\_\_\_\_  
BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2038  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-7

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"/>	5a. Indicate Type of Lease State <input type="checkbox"/> Fed <input checked="" type="checkbox"/>
2. Name of Operator <b>ARCO Oil and Gas Company</b> Division of Atlantic Richfield Company	5. State Oil & Gas Lease No.
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	7. Well Agreement Name
4. Location of Well UNIT LETTER <u>M</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>14S</u> RANGE <u>37E</u> N.M.P.M.	8. Farm or Lease Name <u>T. D. Pope</u>
	9. Well No. <u>1</u>
	10. Field and Pool, or Wildcat <u>Denton Devonian</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3798' GR</u>	12. County <u>Lea</u>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <u>Acidize, Restore to production</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.

Rigged up, killed well, installed BOP, POH w/compl assy. RIH w/RBP & retrievable pkr, set BP @ 12,595', pkr @ 12,447'. Acidized perfs 12,460-12,590' w/5000 gals 15% NE acid, 700# rock sal & 700# BAF, flushed w/75 bbls 2% KCL wtr. Reset RBP @ 12,447', retrievomatic pkr @ 12,227'. Acidized perfs 12,278-12,440' w/5000 gals 15% NE acid & 850# BAF & 850# rock salt. Reset RBP @ 12,595' & pkr @ 12,227'. Swbd 2 hrs, rec 0 BO & 54 BLW. On 7 hr swab test, rec 10 BO, 100 BLW. Rel RBP @ 12,595', pkr @ 12,227' & POH. RIH w/perf nipple, pkr, pump cavity, 2-7/8" OD tbg. Set pkr @ 12,214'. On 24 hr test 2/1/80 pmpd Dev perfs 12,278-12,590', 21 BO, 150 BW. Returned shut-in well to production. Final Report.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 2/12/80

APPROVED BY Orig. Signed By Jerry Sexton TITLE  DATE FEB 14 1980  
CONDITIONS OF APPROVAL: As Supp.



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TRANSPORTER	OIL	
	GAS	
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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

Operator **ARCO Oil & Gas Company**  
Division of Atlantic Richfield Company

Address  
**P.O. Box 1710, Hobbs, N.M. 88240**

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)

Please assign a 500 bbl. oil testing allowable during the month of Feb., 1980 in order to test & return to Production.

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>T.D. Pope</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Denton Devonian</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>M</b> ; <b>330</b> Feet From The <b>South</b> Line and <b>330</b> Feet From The <b>West</b> Line of Section <b>36</b> Township <b>14S</b> Range <b>37E</b> , NMPM, <b>Lea</b> 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"/> <b>Amoco Production Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 68, Hobbs, N.M. 88240</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Tipperary Resource Corp.</b>	Address (Give address to which approved copy of this form is to be sent) <b>500 West Illinois, Midland, Tx. 79701</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>M</b>	Sec. <b>36</b>	Twp. <b>14</b>	Rge. <b>37</b>	Is gas actually connected? <b>Yes</b>	When <b>Unknown</b>

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

IV. COMPLETION DATA

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

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

Date First New Oil Run To 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.

  
(Signature)

Engrg. Tech. Spec.

(Title)

2-6-80

(Date)

OIL CONSERVATION COMMISSION

APPROVED

**FEB 8 1980**

BY

**Jerry Sexton**

**Dist. 1, Supv.**

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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-79

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 - 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
2. Name of Operator <b>ARCO Oil and Gas Company</b> Division of Atlantic Richfield Company	8. Farm or Lease Name <b>T. D. Pope</b>
3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>M</b> <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>West</b> LINE, SECTION <b>36</b> TOWNSHIP <b>14S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton Devonian</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3798' GR</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 Acidize, Restore to Production ☒

SUBSEQUENT REPORT OF:

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

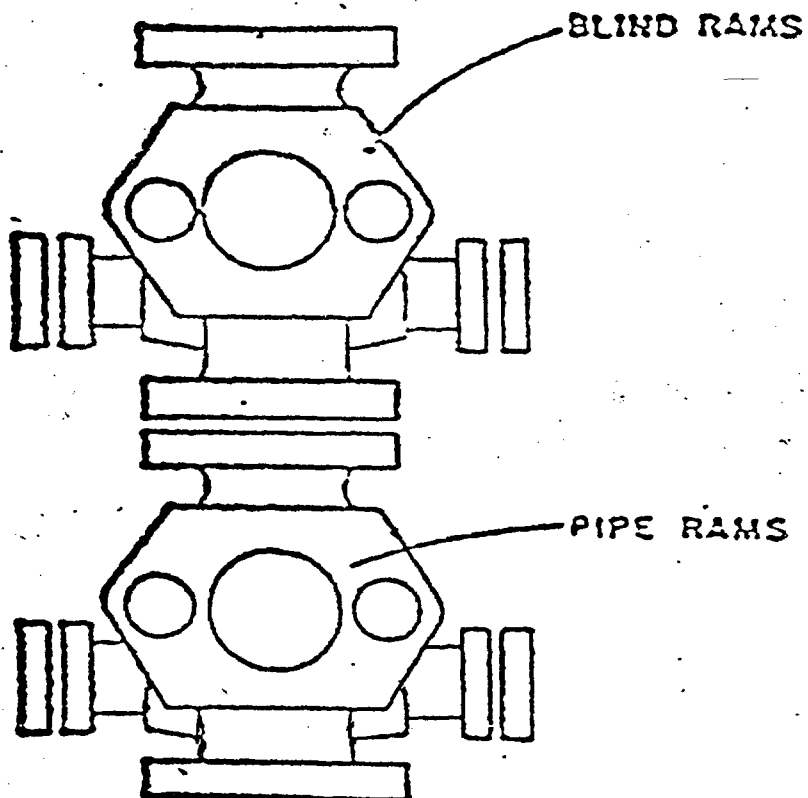
This well has been shut in & temporarily abandoned since 1/19/77. Propose to restore to production in the following manner:

1. Rig up, install BOP, POH w/compl assy. CO to 12,603' PBD.
2. RIH w/pkr & RBP, set BP @ approx 12,650', pkr @ 12,445'. Acidize perms 12,460-590' w/ 5000 gals 15% HCL-NEA w/iron sequestering agent, friction reducer & inhibitor in 3 equal stages w/350# 50/50 rock salt & benzoic acid flakes.
3. Reset BP @ 12,450' & pkr @ 12,260'. Acidize perms 12,278-438' w/5000 gals 15% HCL-NEA acid w/iron sequestering agent in 3 equal stages w/350# 50/50 rock salt & benzoic acid flakes between stages.
4. POH w/pkr & RBP.
5. RIH w/compl assy, test & return to production.

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

SIGNED *[Signature]* TITLE Dist. Drlg. Supt. DATE 11/7/79

APPROVED BY *[Signature]* TITLE  DATE NOV 9 1979  
CONDITIONS OF APPROVAL, IF ANY:



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** T. D. Pope

**Well No.** 1

**Location** 330' FSL & 330' FWL  
Sec 36-14S-37E, Lea County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. . . A wellhead fittings to be of sufficient pressure to operate in a safe manner.

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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	ARCO Oil and Gas Company - Division of Atlantic Richfield Company		
Address	P. O. Box 1710, Hobbs, New Mexico 88240		
Reason(s) for filing (Check proper box)	Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	Change in Operator Name	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>	effective: 4-1-79
Change in Ownership <input type="checkbox"/>	Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease
T. D. Pope	1	Denton Devonian	State, Federal or Fee Fee
Location			
Unit Letter	M	330 Feet From The South Line and 330 Feet From The West	
Line of Section	36	Township 14S Range 37E	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)		
Unasco Production Co.	Drawer A Lovelland Texas 79336		
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 Resource Corp.	500 West Illinois Midland, Texas 79701		
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp. Rge.
	M	36	14 37
			Is gas actually connected? When
			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.			
No Change								
Pool	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.)	
No Change			
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	Casing Pressure	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.

Serge V. Ricks  
(Signature)  
District Prod. & Drlg. Supt.  
(Title)  
3-12-79  
(Date)

OIL CONSERVATION COMMISSION

APR 10 1979

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Gerry Sexton  
TITLE SUPERVISOR DISTRICT 1

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 Sections I, II, III, and VI only 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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# 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.	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> TA <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name T. D. Pope
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>M</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>14S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3798'GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	Temporary Abandon <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.

The production on this well has declined to 1/2 BOPD. The well was last produced in December, 1976. The well was shut in on 1-19-77 because it was uneconomical to produce. A 2"-2000#WOG valve has been installed on tbghhead. Temp. abandoned for future possible use in a Denton Dev. Unit.

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

SIGNED [Signature] TITLE Sr. Dist. Prod. Supur. DATE 11-13-78

APPROVED BY Orig. Signed [Signature] Jerry Sexton Dist. L. Supr. TITLE  DATE NOV 16 1978

CONDITIONS OF APPROVAL, IF ANY:

Expires 1/19/79 (2nd)

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input 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 Atlantic Richfield Company	8. Farm or Lease Name T. D. Pope
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>M</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>14S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3798' GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> Acidize <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.

On 8/7/75 rigged up, installed BOP & pulled completion assy. WIH w/bit & scraper on tbg to 12,595' OK. Ran pkr on 2-7/8" tbg, set pkr @ 12,449'. Acidized w/4000 gal 15% HCL NE acid cont'g iron sequestrant & 3 gal/1000 gal friction reducer & 3 gal/1000 gal inhibitor. Flushed w/76 BPW. MP 4000#. PU & set pkr @ 12,222' & trtd perfs 12,278-12,590' w/32,000 gal 15% HCL NE acid cont'g iron sequestrant & 3 gal/1000 gal friction reducer & 3 gal/1000 gal inhibitor in 7 equal stages, separated by 7510# 50/50 mix rock salt & benzoic acid flakes. Flushed w/80 BPW MP 4400#, Min 1400#, ISIP 2200#, 15 min SIP 900#, on vac in 30 mins. WIH w/completion assy as follows: 1 - 2-3/8" PN, 1 - 2-3/8" X 7" L-30 pkr, 1 - Sgt pump cavity w/2-3/8" X 2-7/8" swedge, 1 - 2-7/8" tbg sub, 12,162' of 2-7/8" tbg. Set pkr @ 12,200'. Put on pump test. On 24 hr potential test 8/27/75 pmpd 27 BO, 86 BW & 23 MCFG. GOR 852:1. Prior production was 15 BO & 7 BW. Final Report.

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

SIGNED 	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>8/28/75</u>
APPROVED BY <u>John Runyan</u> Geologist	TITLE <u>Geologist</u>	DATE <u>SEP 2 1975</u>
CONDITIONS OF APPROVAL, IF ANY:		

NEW MEXICO OIL CONSERVATION COMMISSION

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OR		

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. Indicate Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Atlantic Richfield Company</b>	8. Farm or Lease Name <b>T. D. Pope</b>
3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>M</b> <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>West</b> LINE, SECTION <b>36</b> TOWNSHIP <b>14S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Denton Devonian</b>
15. Elevation (Show whether DF, RT, GR, etc.)	12. County <b>Lea</b>

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

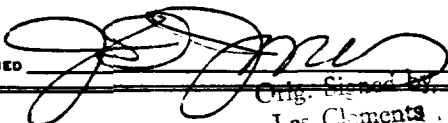
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input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

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

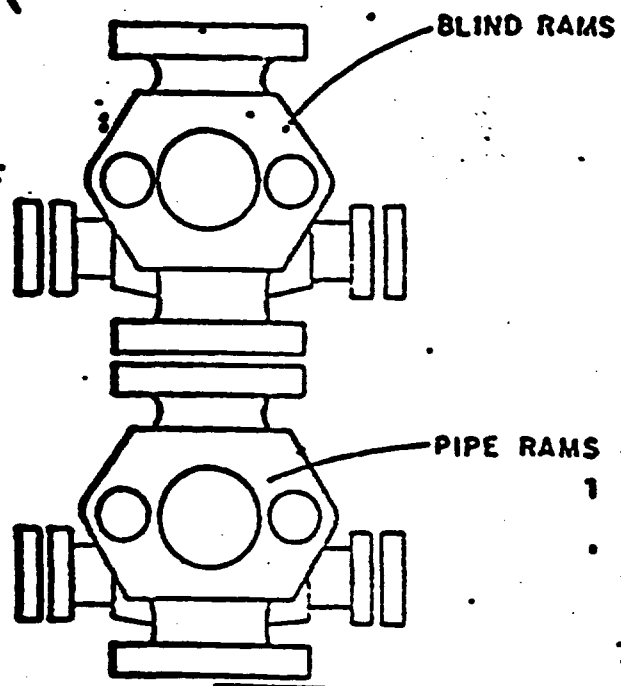
Propose to acidize present perms to increase production in the following manner:

1. Rig up, install BOP. PUH w/completion assy.
2. GIH w/bit & CO to PBD 12,456'.
3. GIH & pull RBP. CO hole to 12,603' old PBD.
4. GIH w/tbg, pkr & RBP, set RBP @ 12,590', pkr @ 12,445'.
5. Acidize perms 12,460-590' w/18,000 gals 15% HCL NEA w/iron sequestering agent & friction reducer. Treat in 3 stages w/150# 50/50 mix benzoic acid flakes & rock salt between stages.
6. Pull up hole w/RBP, set @ 12,450' & pkr @ 12,260'.
7. Acidize perms 12,278-438' w/18,000 gals 15% HCL NEA w/iron sequestering agent & friction reducer. Treat in 4 equal stages w/500# 50/50 mix benzoic acid flakes & rock salt between stages.
8. POH w/RBP & pkr.
9. RIH w/Kobe completion assy & return to production.

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

SIGNED  Orig. Signed by <b>Les Clements</b> Oil & Gas Insp.	TITLE <b>Dist. Drlg. Supv.</b>	DATE <b>7/10/75</b>
APPROVED BY _____	TITLE <b>OIL &amp; GAS INSPECTOR</b>	DATE <b>JUL 14 1975</b>

CONDITIONS OF APPROVAL, IF ANY:



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** T. D. Pope

**Well No.** 1

**Location** 330' FSL & 330' FWL  
Sec 36, T14S, R37E, Lea Co.

BOP to be tested before installed on well and will be maintained in good working condition during workover. All wellhead fittings to be of sufficient pressure to operate in a safe manner.



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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-11  
Effective 1-1-65

I. Operator  
**ATLANTIC-RICHFIELD COMPANY**  
Address  
**P.O. Box 1978, Roswell, New Mexico 88201**  
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>T. D. Pope</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Denton Devonian</b>	Kind of Lease <b>LEASE, EXCLUSIVE Fee Fee</b>	Lease No.
Location Unit Letter <b>M</b> ; <b>330</b> Feet From The <b>South</b> Line and <b>330</b> Feet From The <b>West</b> Line of Section <b>36</b> Township <b>14S</b> Range <b>37E</b> , NMPM, <b>Lea</b> 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"/> <b>AMOCO Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 1088, Lovington, New Mex. 88260</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Tipperary Resource Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>500 West Illinois, Midland, Tex. 79701</b>	
If well produces oil or liquids, give location of tanks. Unit <b>M</b> Sec. <b>36</b> Twp. <b>14S</b> Rge. <b>37E</b>	Is gas actually connected? <b>Yes</b>	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 (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.

*Frederick Griffith*  
(Signature)  
*Reports Clerk*  
(Title)  
**6-1-70**  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED **JUN 4 1970**, 19  
BY *[Signature]*  
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.

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW

# ILLEGIBLE

ION

FORM C-110

(Rev. 7-60)

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

DEC 3 1 35 PM '63

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>SINCLAIR OIL CORPORATION</b> <b>Sinclair Oil &amp; Gas Company</b>				Lease <b>T. D. Pope</b>		Well No. <b>1</b>	
Unit Letter <b>H</b>	Section <b>36</b>	Township <b>14S</b>	Range <b>37E</b>	County <b>Lea</b>			
Pool <b>Denton (Doverian)</b>				Kind of Lease (State, Fed, Fee) <b>Fee</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>H</b>	Section <b>36</b>	Township <b>14S</b>	Range <b>37E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Service Pipe Line Company</b>				Address (give address to which approved copy of this form is to be sent) <b>Box 337, 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 Company</b>			Date Connected	Address (give address to which approved copy of this form is to be sent) <b>Box 696, Lovington, New Mexico</b>			

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

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

New Well ☐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 26th day of November, 19 63.

OIL CONSERVATION COMMISSION

Approved by

Title

By

Title

Company

Date

Address

**520 East Broadway**  
**Hobbs, New Mexico**

DUPLICATE ILLEGIBLE

Form C-103  
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Sinclair Oil & Gas Company - 520 East Broadway - Hobbs, New Mexico  
(Address)

LEASE T.B. Pope WELL NO. 1 UNIT N S 36 T 14S R 37E

DATE WORK PERFORMED As Shown POOL Denton Damadian

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.

11-25-58 12640 Dev. - Palled tbg. Perf. & Jet shots per ft. f/12270-12320; 12332-12352; 12370-12390 & 12410-12430'. (440 holes)  
11-26-58 12640 Dev. - Run 2" tbg., Packler & Bridge Plug. Set Retractable Bridge Plug @ 12436'; tbg. @ 12386' w/Packler @ 12191'.  
11-28-58 12640 Dev. - Acid. perf. f/12270-320; 12332-352; 12370-390 & 12410-430 w/5000 gal. Reg. acid. Max. press. 3700#. Min. 3100#. Inj. rate 5.9 bbls. per min. SIP on vacuum.  
11-30-58 12640 Dev. - Put well on pump.  
12-2-58 12640 Dev. - On potential test pumped 110 bbls. now 45.6 Gvty oil in 2 1/2 hrs. OOR 1160. Calendar day allowable 110 bbls.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3810 TD 12640 PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date 5-1-59  
Tbng. Dia 2" Tbng Depth 12588 Oil String Dia 2 1/2" Oil String Depth 12639  
Perf Interval (s) 12460-12590  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>11-15-58</u>	<u>12-2-58</u>
Oil Production, bbls. per day	<u>76</u>	<u>110</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>790</u>	<u>1160</u>
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>Vernon Black</u>	<u>Sinclair Oil &amp; Gas Company</u> (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]  
Title Oil & Gas Inspector  
Date DEC 8 1958

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

Name [Signature]  
Position District Superintendent  
Company Sinclair Oil & Gas Company

Orig & 2 cc: OGC  
cc: FHR, HFD, File  
cc: Shell Oil Co.; Refco Oil Co.; Hord Oil & Gas Company

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Sinclair Oil & Gas Company - 520 East Broadway - Hobbs, New Mexico  
(Address)LEASE T.D. Pope WELL NO. 1 UNIT N S 36 T 14S R 37EDATE WORK PERFORMED As shown POOL Denton DevonianThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☐ Plugging☒ Other Acidize

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

1-16-58 12640' Devonian - Acidized thru perfs. f/12460 to 12590' w/10,000 gal. 20%  
acid. Max. press. 3350# - Min. press. zero. Inj. rate 6.7 bbls per min.1-22-58 12640' Devonian - Pumped 110 bbls. new 47 Gvty. oil 24 hrs. GOR 1100  
Increasing production from 90 bbl. to 110 bbls. oil per calendar day.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3810 TD 12640 PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date 4-19-53Tbng. Dia 2" Tbng Depth 12588 Oil String Dia 5-1/2" Oil String Depth 12639Perf Interval (s) 12460 - 12590Open Hole Interval \_\_\_\_\_ Producing Formation (s) Devonian

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test		<u>1-22-58</u>
Oil Production, bbls. per day	<u>90</u>	<u>110</u>
Gas Production, Mcf per day		
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>779</u>	<u>1100</u>
Gas Well Potential, Mcf per day		
Witnessed by _____		

(Company)

## OIL CONSERVATION COMMISSION

Name E. Fischer  
Title District  
Date \_\_\_\_\_I hereby certify that the information given  
above is true and complete to the best of  
my knowledge.Name C. C. Salter  
Position C. C. Salter - Dist. Supt.Company Sinclair Oil & Gas CompanyOrig & 3 cc: OCC  
cc: FHR, HFD, FilePARTNERS: cc: Shell Oil Co.; J.H. Nerd;  
John J. Redfern

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE CCC

## 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	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico

(Place)

November 25, 1958

(Date)

Gentlemen:

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

**Sinclair Oil & Gas Company** **T.D. Pope** Well No. **1** in **N**  
 (Company or Operator) (Lease) (Unit)  
**NW**  $\frac{1}{4}$  **NW**  $\frac{1}{4}$  of Sec. **36**, T. **14N**, 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)

**PROPOSE TO:** Perforate additional Devonian Zone f/12278-12320, 12332-12352, 12370-12390 and 12410-12438 w/4 jet shots per foot. Acidize above perforations w/5000 gals acid.

Approved NOV 25 1958, 19\_\_\_\_  
 Except as follows:

Approved  
 OIL CONSERVATION COMMISSION  
 By [Signature]  
 Title Oil & Gas Inspector

Orig &amp; 2cc: CCC; cc: FHR, HFD, File

**Sinclair Oil & Gas Company**  
 Company or Operator  
 By [Signature]  
 Position **Asst. Dist. Supt.**  
 Send Communications regarding well to:  
 Name **L.M. Sellers**  
 Address **520 E Broadway, Hobbs, N.M.**  
**cc: Shell Oil Co; Redfern Oil Co.**  
**Herd Oil & Gas Co.**

ILLEGIBLE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

MAY 27 1953

Mail to District Office, Oil Conservation Commission, not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

OIL CONSERVATION COMMISSION  
HOBBY OFFICEAREA 640 ACRES  
LOCATE WELL CORRECTLY

Sinclair Oil &amp; Gas Company

(Company or Operator)

T. D. Pope

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 36, T. 14 S. R. 37 E. NMPM.

Denton

Pool,

Lea

County.

Well is 330 feet from South line and 330 feet from West line

of Section 36-14S-37E. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-12-52, 19 Drilling was Completed 4-19-53, 19

Name of Drilling Contractor Warren-Bradshaw Exploration Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3796 The information given is to be kept confidential until

, 19

## OIL SANDS OR ZONES

No. 1, from 9279 to 9284 No. 4, from to

No. 2, from 12440 12500 to 12640 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	36	N	316	Larkin			
8 5/8	32 & 24	N	4769	"			
5 1/2	20 & 17	N	12639	"		12440-12590	oil
2 3/8	4.7	N	12508				

## 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	316	400	Halliburton		
11	8 5/8	4769	1700	"		
7 7/8	5 1/2	12639	900	"		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidised w/1,000 Gal. Mud acid, 2,000 Gal. of 15% low tension acid and 5,000 Gal. of 15% lowtension acid.

Result of Production Stimulation. After 5,000 gallon treatment flowed in 20 hours, 314 Bbl. of load oil, 290 Bbl. of new oil, and 49 Bbl. of acid water. Last 6 hrs. flowed @ 27 Bbl. per hour.

12603

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL

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 12640 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing 5-1-53, 19\_\_\_\_

OIL WELL: The production during the first 24 hours was 648 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.

Gravity 45.7

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	<u>12300</u>	T. Ojo Alamo	
T. Salt	<u>2230</u>	T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>3110</u>	T. Montoya		T. Farmington	
T. Yates	<u>3110</u>	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	<u>2275</u>	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash.		T. Mancos	
T. San Andres	<u>4648</u>	T. Granite		T. Dakota	
T. Glorieta	<u>6180</u>	T.		T. Morrison	
T. Drinkard		T.		T. Penn.	
T. Tubbs	<u>7380</u>	T.		T.	
T. Abo	<u>8078</u>	T.		T.	
T. Penn.	<u>9748</u>	T.		T.	
T. Miss.	<u>11410</u>	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	240	240	Surface Sand & Caliche	6730	7305	775	Lime
240	320	80	Shells & Redbed	7305	7791	286	Lime & Shale
321	1335	1014	Redbed	7791	7915	124	Lime
1335	2119	784	Redbed & Shells	7915	10778	2863	Lime & Shale
2119	2135	16	Redbed & Streaks Anhy.	10778	10812	34	Lime & Chert
2135	2148	13	Redbed, Anhydrite & Shells	10812	10877	65	Lime, shale & Chert
2148	2355	207	Anhydrite & Gyp	10877	11507	630	Lime & Shale
2355	3590	1195	Anhydrite, Salt & Gyp	11507	11891	384	Lime & Chert
3590	3697	107	Anhydrite	11891	12454	563	Lime & Shale
3697	4072	375	Anhydrite, Gyp & Salt	12454	12640	186	Lime
4072	4271	199	Anhydrite & Gyp				
4271	4327	56	Anhydrite, salt & Redbed				
4327	4471	144	Anhydrite & Gyp				
4471	4498	27	Anhydrite				
4498	4523	25	Anhydrite & Lime				
4523	4546	23	Anhydrite				
4546	4720	174	Anhydrite & Lime				
4720	4861	141	Lime				
4861	5142	281	Lime & Sand				
5142	5233	91	Lime				
5233	5469	236	Lime & Sand				
5469	5509	40	Sand				
5509	6022	513	Lime & Sand				
6022	6666	644	Lime				
6666	6730	64	Sandy lime				

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 25, 1953

Company or Operator Sinclair Oil & Gas Company  
Name C. C. Satter

Address Box 1927 Hobbs, New Mexico  
Position or Title Dist. Supt.

**NEW MEX** **ILLEGIBLE** **MISSION**  
**Santa Fe, New Mexico**

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

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

Company or Operator **Sinclair Oil & Gas Company** Lease **T. D. Pope**  
Address **Box 1927 Hobbs, N.M.** **Box 521 Tulsa, Okla.**  
(Local or Field Office) (Principal Place of Business)  
Unit **M**, Well(s) No. **1**, Sec. **36**, T. **14 N**, R. **37 E**, Pool **Denton**  
County **Lea** Kind of Lease: **Fee**  
If Oil well Location of Tanks **On lease**  
Authorized Transporter **SERVICE PIPE LINE COMPANY** Address of Transporter  
**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 \_\_\_\_\_ %

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 **4th** day of **May**, 19**53**

**Sinclair Oil & Gas Company**

Approved **5-6**, 19**53**

OIL CONSERVATION COMMISSION

By **Ray O. Quatrocy**  
Title **Gas Inspector**

By **66 Satter**

Title **Dist. Sup t.**



**QUADRUPPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

**RECEIVED**  
New Well  
Recompletion  
MAY 6 1953

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**

**5-4-53**

(Place)

(Date)

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

**Sinclair Oil & Gas Company**

**T. D. Pope**

Well No. **1**

in **SW**

**1/4**

**SW**

**1/4**

(Company or Operator)

(Lease)

**N**

Sec. **36**

T. **14 S**

R. **37 E**

NMPM,

**Denton**

Pool

(Unit)

**Lea**

County. Date Spudded **12-12-52**

Date Completed **5-3-53**

Please indicate location:


Elevation **3800** Total Depth **12640** P.B. **12609**

Top oil/gas pay **12460** Prod. Form **Devonian**

Casing Perforations: **12460 to 12590** or

Depth to Casing shoe of Prod. String

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot **648** BOPD

Based on **162** **STX** bbls. Oil in **6** Hrs. Mins.

Gas Well Potential

Size choke in inches **3/4**

Date first oil run to tanks or gas to Transmission system: **May 1, 1953**

Transporter taking Oil or Gas: **SERVICE PIPE LINE COMPANY**

**Casing and Cementing Record**

Size Feet Sax

13 3/8"	316	400
14 7/8"		
8 5/8"	4769	1700
5 1/2"	12639	900
2" UE	12588	

Remarks:

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

Approved **5-6**, 19**53**

**Sinclair Oil & Gas Co.**

(Company or Operator)

OIL CONSERVATION COMMISSION

By: **Ray Yarbrough**

Title **Oil & Gas Inspector**

By: **Ed. Salter**  
(Signature)

Title **Dist. Supt.**

Send Communications regarding well to:

Name **Sinclair Oil & Gas Company**

Address **Box 1927 Hobbs, N.M.**

**DUPLICATE**

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

(Form C-103)  
(Revised 7/1/52)

**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</b>	<b>X</b>

**5-4-53**  
(Date)

**Hobbs, New Mexico**  
(Place)

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

**Sinclair Oil & Gas Company**

(Company or Operator)

**T. D. Pope**

(Lease)

**Warren-Bradshaw Exploration Co.**

(Contractor)

, Well No. **1** in the **SW**  $\frac{1}{4}$  **SW**  $\frac{1}{4}$  of Sec. **36**

T. **14 S**, R. **37 E**, NMPM, **Denton** Pool, **Lea** County.

The Dates of this work were as follows: **5-3-53**

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**

**TD 12640 - PB 12603'**

Acidised thru perforations in 5 1/2" casing from 12460 to 12590 with 5,000 gallons of 15% low tension acid. flowed in 20 hours 314 Bbl. of lead oil, 290 Bbl. of new oil and 49 Bbl. of acid water. Last 6 hours flowed @ 27 Bbl. per hour.

Witnessed by **Harold W. Shaner**  
(Name)

**Sinclair Oil & Gas Co.**  
(Company)

**Foreman**  
(Title)

Approved:

**OIL CONSERVATION COMMISSION**

**Roy Yushkovich**  
(Name)  
**Oil & Gas Inspector**  
(Title)

**MAY 6 1953**  
(Date)

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

Name **CC Satter**

Position **Dist. Supt.**

Representing **Sinclair Oil & Gas Co.**

Address **Box 1927 Hobbs, N.M.**

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) <b>Acid</b>	<input checked="" type="checkbox"/>

5-4-53  
(Date)Hobbs, N.M.  
(Place)

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

Sinclair Oil &amp; Gas Company

(Company or Operator)

T. B. Pope

(Lease)

Warren Bradshaw Exploration Co.

(Contractor)

Well No. 1 in the SW 1/4 SW 1/4 of Sec. 36

T. 14 S. R. 37 E. NMPM. Denton Pool, Lea County.

The Dates of this work were as follows: 4-22-53, 4-26-53, 4-29-53, 5-1-53

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

TD 12640

Set 5 1/2" OD casing @ 12639 w/900 sacks cement. Let set 72 hours and drilled plug to 12603, tested casing for 30 minutes with 750# Pressure. No decrease in pressure.

Perforated 5 1/2" casing from 12460' to 12590' with 520 1/2" jet shots, Ran 12588' of 2" UB tubing and displaced mud with water. Swabbed 44 hours, recovered lead water and 13 1/2 Bbl. of oil.

Acidized with 1,000 gallons of mud acid, swabbed 40 hours and recovered 264 Bbl. of lead and acid water plus 237 Bbl. of new oil.

Acidized with 2,000 gallons of 15 % Low tension, swabbed 35 hours and recovered 227 Bbl. of new oil and 19 barrels of acid water.

Witnessed by Harold W. Shaner  
(Name)Sinclair Oil & Gas Co.  
(Company)Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

Roy Garbrough  
(Name)  
Gas Inspector  
(Title)

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

Name Ed. SatterPosition Dist. Supt.Representing Sinclair Oil & Gas Co.Address Box 1927 Hobbs, N.M.MAY 6 1953  
(Date)

Order &amp; cost \$10.00

TRIPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoRECEIVED  
JAN 18 1953

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

January 12, 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

Sinclair Oil &amp; Gas Company

(Company or Operator)

T. D. Pope

(Lease)

Warren-Bradshaw Exploration Co.

(Contractor)

Well No. 1 in the SW 1/4 of Sec. 36

T. 14 S, R. 37 E, NMPM, Denton Pool, Lea County.

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

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 (was) (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD 4773

Set 8 5/8" casing @ 4769 and cemented w/1700 sacks cement

Let set 48 Hrs. and tested with 1000# pump pressure - for 1 hour - No decrease in pressure and resumed drilling.

Witnessed by H. W. Shaner  
(Name)Sinclair Oil & Gas Co. Foreman  
(Company) (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name: C. L. Lott

Position: Dist. Supt.

Representing: Box 1927 Hobbs, N.M.

Address: \_\_\_\_\_

(Title)

(Date)

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**RECEIVED**

JAN 13 1953

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 12, 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

Sinclair Oil & Gas Company

(Company or Operator)

T. D. Pope

(Lease)

Warren-Bradshaw Exploration Co.

(Contractor)

Well No. 1 in the SW 1/4 of Sec. 36

T. 14 S, R. 37 E, NMPM, Benton Pool, Lea County.

The Dates of this work were as follows:

Notice of intention to do the work (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

Spudded 12-12-52

Set 13 3/8" Spiral weld casing @ 316 with 400 sacks of common cement - Circulated to surface

12-13-52 - Let set 24 hours and tested with 1200# pump pressure - Tested OK and resumed drilling

Witnessed by Joe Mefford (Name)

Sinclair Oil & Gas Co. (Company)

Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

Ray Yarrhrough Gas Inspector

(Title)

1953 (Date)

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

Name: [Signature]

Position: Dist. Supt.

Representing: Sinclair Oil & Gas Co.

Address: Box 1927 Hobbs, N.M.

# DUPLICATE <sup>NEW EXH</sup> ILLEGIBLE <sup>SECTION</sup> RECEIVED

## 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 submitter. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Tulsa, Oklahoma

(Place)

November 10, 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

**Stclair Oil & Gas Company**

(Company or Operator)

**T. D. Pope**

(Lease)

Well No. **1**, in **36** (Unit) The well islocated **130** feet from the **North** line and **130** feet from the**West**line of Section **36**, T. **14-S**, R. **27-E**, NMPM.(GIVE LOCATION FROM SECTION LINE) **Section** Pool, **Lee** CountyIf State Land the Oil and Gas Lease is No. **---**If patented land the owner is **(See list attached)**Address **---**We propose to drill well with drilling equipment as follows: **Rotary**The status of plugging bond is **---**Drilling Contractor **---**We intend to complete this well in the **Dinosaur**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
<b>17"</b>	<b>13-3/8"</b>	<b>36#</b>	<b>New</b>	<b>350'</b>	<b>325</b>
<b>8-5/8"</b>	<b>12-1/4"</b>	<b>24 &amp; 32#</b>	<b>"</b>	<b>4750'</b>	<b>1300</b>
<b>8-3/8"</b>	<b>5-1/2"</b>	<b>15, 17 and 20#</b>	<b>"</b>	<b>12800'</b>	<b>1000</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 **NOV 12 1952**, 19 **---**  
Except as follows:

OIL CONSERVATION COMMISSION

By **R. S. Blynn**  
Title **Engineer District 1**

Sincerely yours,

**STCLAIR OIL & GAS COMPANY**

(Company or Operator)

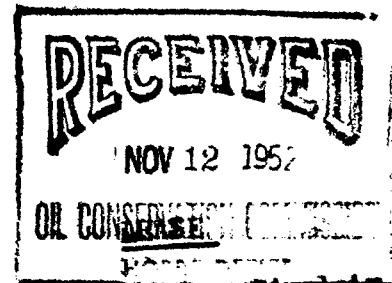
By **T. H. Farnett**Position **Vice-President**

Send Communications regarding well to

Name **T. H. Farnett**Address **Stclair Oil & Gas Company****P.O. Box 521, Tulsa 2, Oklahoma**

**LIST OF MINERAL OWNERS**  
W/2 Section 36, Twp. 14 South, Range 37 East

<u>NAME</u>	<u>INTEREST</u>	<u>LEASE</u>
Harry Lange	5/960	O Sinclair
Stanley F. Jackes	20/960	U John Herd 40% John J. Redfern 60%
Roy V. Flash	15/960	K Shell Oil Co.
B. D. Buckley	40/960	H Sinclair O & G.
Erle Payne and Marguerite Payne, with sole right to the survivor	20/960	T Shell Oil Co.
Fannie May Gardner	40/960	A Sinclair Oil & Gas
B. H. Pope	120/960	A "
B. L. Pope, incompetent, Fonso Fort, guardian	80/960	A "
A. T. Pope	100/960	A "
C. A. Pope	120/960	A "
Mrs. J. R. Fort	60/960	A "
G. M. Shelton	50/960	I "
T. L. Stall	8/960	J Shell Oil Co.
J. W. Hunt	4/960	J "
John J. Redfern, Box 921 Midland	5/2880	J "
Margaret A. Redfern	1/2880	J
Frank J. Redfern	2/960	J
Margaret M. Redfern	2/960	J
John J. Redfern, Jr.	2/960	J
J. H. Herd, Box 921, Midland	6/960	Not Leased
J. H. Herd " "	2/960	R Sinclair Oil & G
Rosalind Redfern	9/960	Not Leased. Leased to John J. Redfern, Jr.
Wm. B. Johnston, 710 Marienfield, Midland, Texas	3/960	R Sinclair Oil & G



<u>NAME</u>	<u>INTEREST</u>	
(Rosalind Redfern	60% of 45/960	
(J. H. Herd	40% of 45/960	
H. L. Brown & W. R. Wheeler	120/960	A Sinclair O & C
Paul L. Davis	37.5/960	A "
Harry Adams & L. H. Tyson	15/960	A "
W. B. Collins	7.5/960	A "
Ralph Lowe	20/960	A "
Lessing Alch & Mary Alch, his wife	5/960	V Herd & Redfern



**DUPLICATE**

**WELL LOCATION SURVEY PLAT**

**COMPANY**

Sinclair Oil & Gas Company

**LEASE**

T. D. Pope

**WELL NO.**

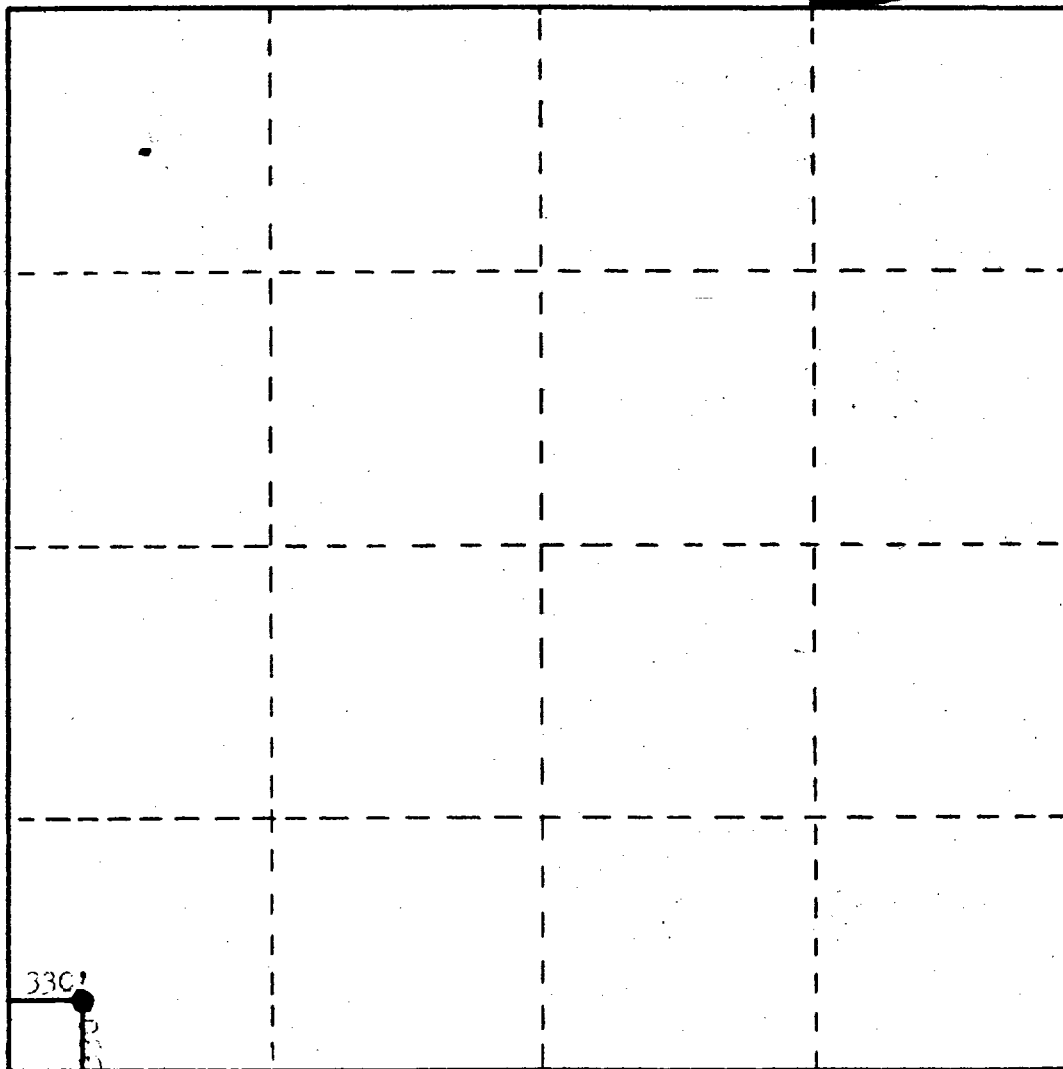
1

**RECEIVED**

NOV 21 1952

OIL CONSERVATION COMMISSION

HOBBS OFFICE



**SEC. 36 TWP. 24 S. RGE. 37 E. N.M.P.M.**

I CERTIFY THAT THIS SURVEY WAS MADE UNDER  
MY DIRECTION, AND THAT THE PLAT IS CORRECT  
TO THE BEST OF MY KNOWLEDGE.

*[Signature]*  
NEW MEXICO

