



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

July 16, 1992

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

Polaris Production Corporation
P.O. Box 1749
Midland, TX 7972-1749

Attn: Davis Payne

RE: ARGO #1-A Sec. 3, T15S, R37E

Gentlemen:

Your proposal to recomplete the above-referenced well from the Wolfcamp to the Abo is considered cancelled since no progress reports have been received.

If any recompletion work was done, please file a report for files.

Very truly yours,

OIL CONSERVATION DIVISION

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

Jerry Sexton
Supervisor, District I

ed

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

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)
 30-025-05262

5. Indicate Type of Lease
 STATE FEB

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 GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name

Argo

2. Name of Operator

Polaris Production Corp.

8. Well No.

1

3. Address of Operator

P. O. Box 1749, Midland, Texas 79702-1749

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter A ; 660 Feet From The East Line and 660 Feet From The North Line

Section 3 Township 15-S Range 37-E NMPM Lea County

10. Proposed Depth

12,640

11. Formation

Abo

12. Rotary or C.T.

Pulling Unit

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

3823 DF

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Unknown

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#	374'	325	Circ. to surf.
11"	8 5/8	32#	4655'	3500	Circ. to surf.
7 7/8"	5 1/2	20# & 17#	12,500'	1150	5700'

Propose to: (Plug back from the Wolfcamp and test the Abo)

1. Pull tbq. and production equipment.
2. Set CIBP at 9100' and dump 3 sx. cement on top.
3. Perforate opposite the Abo from 8058 to 8348.
4. Acidize as necessary to clean perforations.
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 Davis Payne TITLE President DATE May 20, 1991

TYPE OR PRINT NAME Davis Payne TELEPHONE NO. 915/684-824

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

MAY 28 1991

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
 Date Unless **Drilling Underway**
 WORK OVER

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

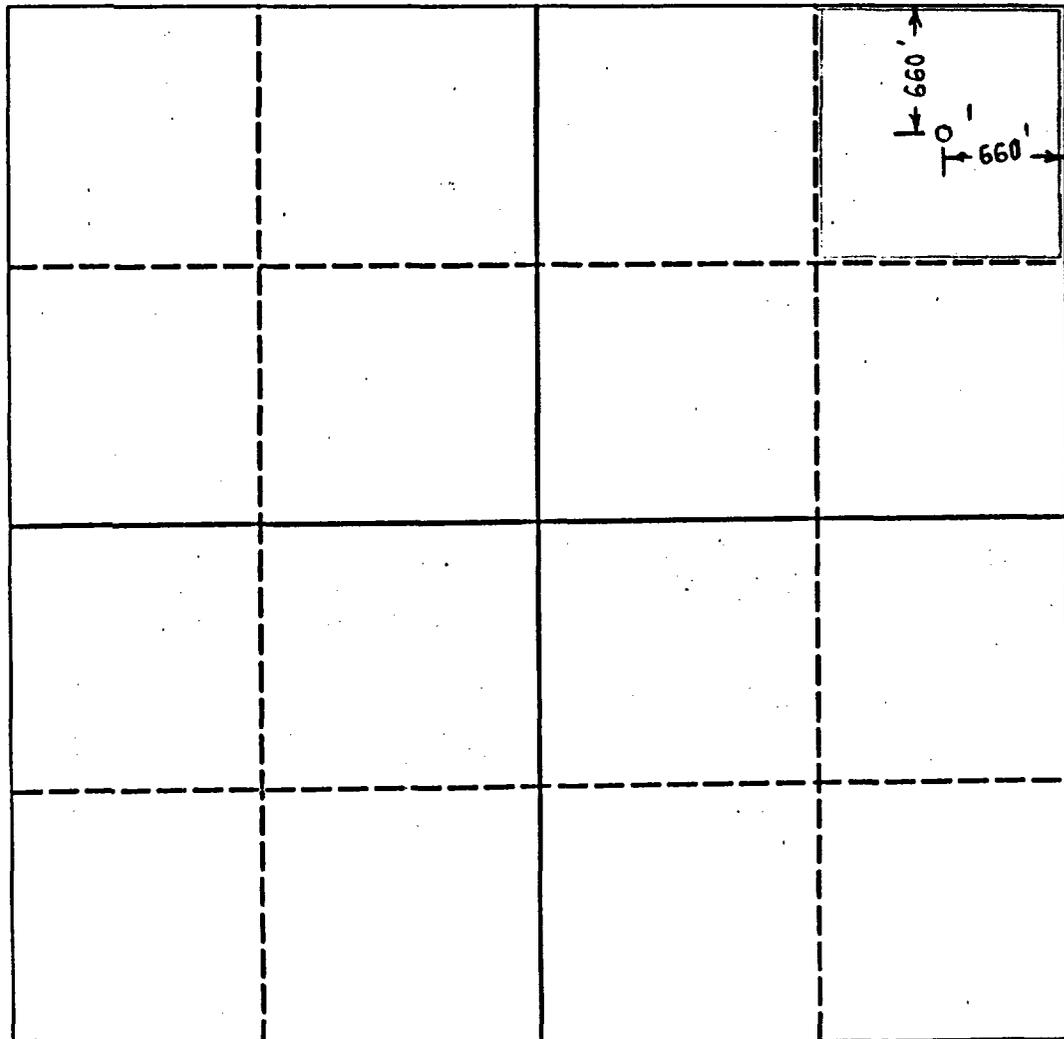
Operator Polaris Production Corp.			Lease Argo		Well No. 1
Unit Letter A	Section 3	Township 15-S	Range 37-E	County Lea	
Actual Footage Location of Well: 660 feet from the East line and 660 feet from the North line					
Ground level Elev. 3810	Producing Formation Wolfcamp		Pool Denton Wolfcamp	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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: *[Handwritten Signature]*

Printed Name: **Davis Payne**

Position: **President**

Company: **Polaris Production Corp.**

Date: **May 20, 1991**

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.

Date Surveyed: _____

Signature & Seal of Professional Surveyor: _____

Certificate No.: _____

OIL CONSERVATION DIVISION
 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

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

I.

Operator Polaris Production Corp.	Well API No. 30-025-05262
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 checked="" type="checkbox"/>	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 Cancel Denton Devonian allow.

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Agro Argo</u>	Well No. 1	Pool Name, including Formation Denton Wolfcamp	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>East</u> Line and <u>660</u> Feet From The <u>North</u> Line Section <u>3</u> Township <u>15-S</u> Range <u>37-E</u> , 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"/> <u>Amoco Pipeline Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 702068, Tulsa, OK 74170-2068</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 North Colorado, Midland, TX 79701</u>			
If well produces oil or liquids, give location of tanks.	Unit <u>A</u>	Sec. <u>3</u>	Twp. <u>15-S</u>	Rge. <u>37-E</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
						X		X
Date Spudded <u>8-15-90</u>	Date Compl. Ready to Prod. <u>8-16-90</u>	Total Depth <u>12,690</u>		P.B.T.D. <u>12,100</u>				
Elevations (DF, RKB, RT, GR, etc.) <u>3823 DF</u>	Name of Producing Formation <u>Wolfcamp</u>	Top Oil/Gas Pay <u>9280'</u>		Tubing Depth <u>9100'</u>				
Perforations <u>9280-9500'</u>					Depth Casing Shoe <u>---</u>			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	374'	325 sacks
11"	8 5/8"	4655'	3500 sacks
7 7/8"	5 1/2"	12,500'	1150 sacks

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 <u>8-16-90</u>	Date of Test <u>8-16-90</u>	Producing Method (Flow, pump, gas lift, etc.) <u>Pump</u>	
Length of Test <u>24 hours</u>	Tubing Pressure <u>---</u>	Casing Pressure <u>---</u>	Choke Size <u>---</u>
Actual Prod. During Test	Oil - Bbls. <u>25</u>	Water - Bbls. <u>250</u>	Gas- MCF <u>12</u>

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.

Davis Payne
 Signature Davis Payne President
 Printed Name 9-24-90 Title
(915) 684-8248 Telephone No.
 Date

OIL CONSERVATION DIVISION

Date Approved SEP 20 1990
 ORIGINAL SIGNED BY JERRY SEXTON
 By _____
 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.

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION
 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 API NO.
30-025-05262

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

2. Name of Operator
Polaris Production Corp.

3. Address of Operator
P. O. Box 1749, Midland, Texas 79702

7. Lease Name or Unit Agreement Name
Argo

8. Well No.
1

9. Pool name or Wildcat
Denton Wolfcamp

4. Well Location
 Unit Letter A : 660 Feet From The East Line and 660 Feet From The North Line
 Section 3 Township 15-S Range 37-E NMPM Lea County

10. Date Spudded <u>8-15-90</u>	11. Date T.D. Reached <u>NA</u>	12. Date Compl. (Ready to Prod.) <u>8-16-90</u>	13. Elevations (DF & RKB, RT, GR, etc.) <u>3823 DF</u>	14. Elev. Casinghead <u>3810'</u>
15. Total Depth <u>12,690</u>	16. Plug Back T.D. <u>12,100'</u>	17. If Multiple Compl. How Many Zones? <u>No</u>	18. Intervals Drilled By <u>Rotary Tools</u>	Cable Tools <u>0-TD</u>
19. Producing Interval(s), of this completion - Top, Bottom, Name <u>9280 - 9500 Wolfcamp</u>				20. Was Directional Survey Made <u>No</u>
21. Type Electric and Other Logs Run			22. Was Well Cored	

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>13 3/8"</u>	<u>48#</u>	<u>374'</u>	<u>17 1/2"</u>	<u>325 sacks</u>	<u>----</u>
<u>8 5/8"</u>	<u>32#</u>	<u>4655'</u>	<u>11"</u>	<u>3500 sacks</u>	<u>----</u>
<u>5 1/2"</u>	<u>17 & 20#</u>	<u>12,500'</u>	<u>7 7/8"</u>	<u>1150 sacks</u>	<u>----</u>

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 7/8"</u>	<u>9100'</u>	<u>----</u>

26. Perforation record (interval, size, and number) <u>9280 - 9500 0.479" 42 holes</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>9280-9500</u>	<u>3000 gals NEFE acid</u>

28. **PRODUCTION**

Date First Production <u>8-16-90</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pump - 1 1/2" Insert (Rod)</u>	Well Status (Prod. or Shut-in) <u>Prod.</u>					
Date of Test <u>8-17-90</u>	Hours Tested <u>24</u>	Choke Size <u>----</u>	Prod'n For Test Period	Oil - Bbl. <u>25</u>	Gas - MCF <u>12</u>	Water - Bbl. <u>250</u>	Gas - Oil Ratio <u>480</u>
Flow Tubing Press. <u>----</u>	Casing Pressure <u>----</u>	Calculated 24-Hour Rate	Oil - Bbl. <u>25</u>	Gas - MCF <u>12</u>	Water - Bbl. <u>250</u>	Oil Gravity - API - (Corr.) <u>42.3</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

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 2A Denton
Devinia

Printed Name Davis Payne Title President Date 9-24-90

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

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

API NO. (assigned by OCD on New Wells)	
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	
Argo	
8. Well No.	1
9. Pool name or Wildcat	
Denton Wolfcamp	

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 GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Polaris Production Corp.

3. Address of Operator
P. O. Box 1749, Midland, Texas 79702

4. Well Location
 Unit Letter A : 660 Feet From The East Line and 660 Feet From The North Line
 Section 3 Township 15-S Range 37-E NMPM Lea County

10. Proposed Depth 12,640	11. Formation Wolfcamp	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3823 DF	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Unknown
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	374	325	Circ. to surf.
11"	8 5/8"	32	4655	3500	Circ. to surf.
7 7/8"	5 1/2"	17 & 20	12,500	1150	5700

Propose to:

1. Pull tubing and production equipment.
2. Set CIBP at 12,100' and dump 3 sx cement on top.
3. Perforate opposite the Wolfcamp from 9280 - 9500.
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 *Davis Payne* TITLE President DATE 8-10-90

TYPE OR PRINT NAME Davis Payne TELEPHONE NO. 915/684-8248

(This space for State Use) Eddie W. Seay
Oil & Gas Inspector TITLE Oil & Gas Inspector DATE 8/10/1990

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
 Date Unless Drilling Underway
workover

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

State of New Mexico
 Energy, 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

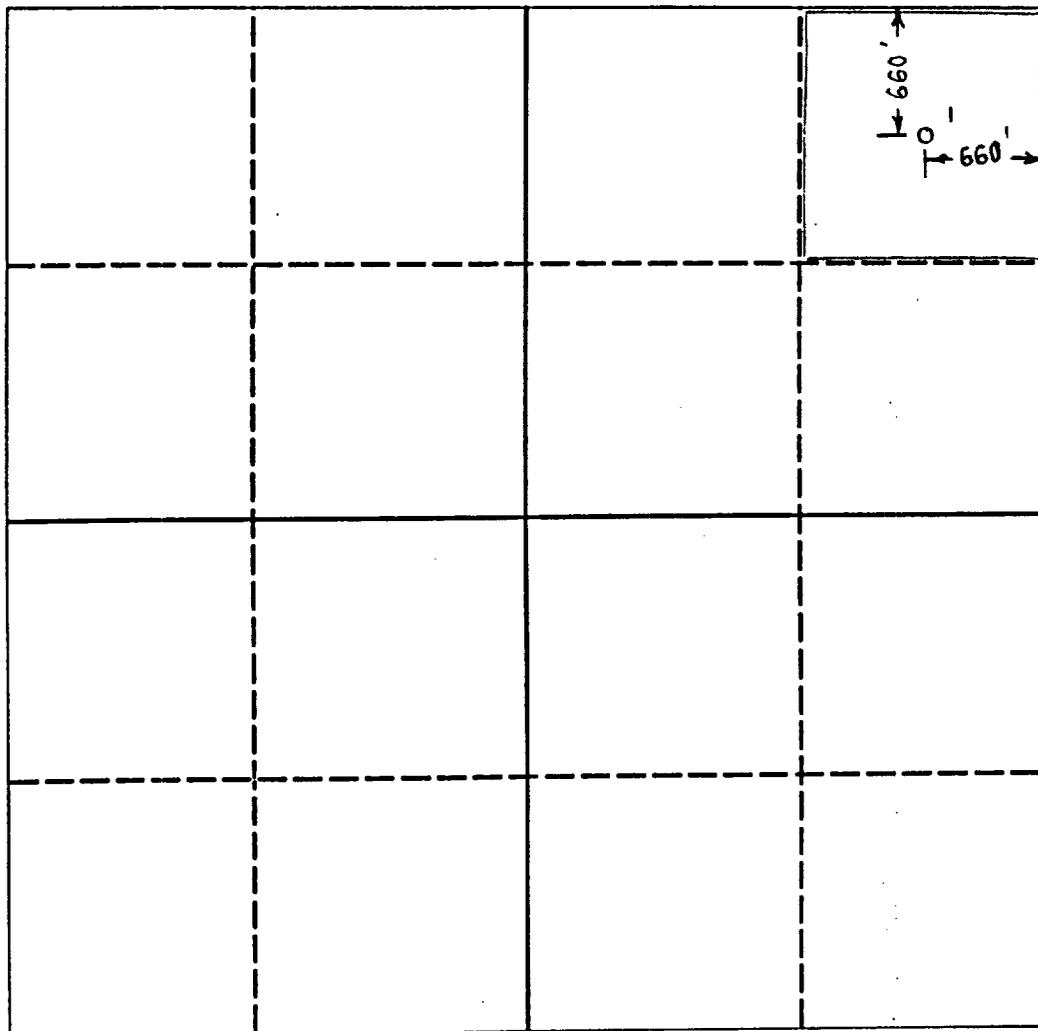
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Polaris Production Corp.			Lease Argo		Well No. 1
Unit Letter A	Section 3	Township 15-S	Range 37-E	County Lea	
Actual Footage Location of Well: 660 feet from the East line and 660 feet from the North line					
Ground level Elev. 3810	Producing Formation Wolfcamp		Pool Denton Wolfcamp	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: *[Handwritten Signature]*
 Printed Name: **Davis Payne**
 Position: **President**
 Company: **Polaris Production Corp.**
 Date: **8-10-90**

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.

Date Surveyed: _____
 Signature & Seal of Professional Surveyor: _____
 Certificate No.: _____

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 Argo
3. Address of Operator P. O. Box 1749, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER A 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3823 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 *W H Sexton* TITLE Engineer DATE 11-22-76

Orig. Signed by
Jerry Sexton

APPROVED BY Dist 1, Supv. TITLE _____ DATE NOV 24 1976

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 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 79701**
4. Location of Well: UNIT LETTER **A**, **660** FEET FROM THE **North** LINE AND **660** FEET FROM THE **East** LINE, SECTION **3** TOWNSHIP **15-S** RANGE **37-E** NMPM.
15. Elevation (Show whether DF, RT, GR, etc.): **3823' DF**

7. Unit Agreement Name
8. Farm or Lease Name: **Argo**
9. Well No.: **1**
10. Field and Pool, or Wildcat: **Denton Devonian**
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 21, 1968. 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 *Dan Payne* TITLE President DATE 3-24-75

APPROVED BY *For D. Payne* TITLE _____ DATE 3-24-75
CONDITIONS OF APPROVAL, IF ANY: _____

NO. OF COPIES RECEIVED	
DISTRIBUTION	
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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-105
 Effective 1-1-65

I.

Operator
Polaris Production Corp.
 Address
P. O. Box 1749, Midland, Texas 79701
 Reason(s) for filing (Check proper box) 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
Shell Oil Company, P. O. Box 1810, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name Argo	Well No. 1	Pool Name, including Formation Denton Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter A ; 660 Feet From The North Line and 660 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"/> 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 Corporation	Address (Give address to which approved copy of this form is to be sent) 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)	<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res'v.	<input type="checkbox"/> 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)

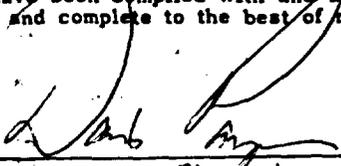
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Flow 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) **Davis Payne**

 President

 (Title)

 November 6, 1974

 (Date)

OIL CONSERVATION COMMISSION

APPROVED NOV 2 1974, 19____

BY _____

TITLE _____

Orig. Signed by
Joe D. Ramey
 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 deepen 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. Separate Forms C-104 must be filed for each pool in multi-

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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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- TA	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. 1
4. Location of Well UNIT LETTER A , 660 FEET FROM THE north LINE AND 660 FEET FROM THE east LINE, SECTION 3 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3823' 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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
 CASING TEST AND CEMENT JOB
 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 1103.

September 26, 1967

1. Pulled 2" tubing.
2. Installed 2" valve.
3. Disconnected flow line.
4. Temporarily abandoned September 26, 1967.

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 February 16, 1968

APPROVED BY [Signature] TITLE _____ DATE 2-21-68

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 1-1-66

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 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. 1
4. Location of Well UNIT LETTER <u>A</u> , <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>660</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 Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3823' 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 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.

1. Pull 2" tubing.
2. Install 2" valve.
3. Disconnect flow line.
4. 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 N. W. Harrison TITLE Staff Exploitation Engineer DATE September 26, 1967

APPROVED BY [Signature] TITLE _____ DATE OCT 4 1967

CONDITIONS OF APPROVAL, IF ANY:

NUMBER OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

DUPLICATE
NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

HOBBS OFFICE OCC

(Submit to appropriate District Office as per ~~CIS 68~~ ^{Section} Rule 1106)

Name of Company Shell Oil Company				Address Box 845, Roswell, New Mexico			
Lease Argo	Well No. 1	Unit Letter A	Section 3	Township 15S	Range 37E		
Date Work Performed 9-12-60 thru 10-10-60	Pool Denton-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. Perforated 12,451' - 12,460' w/2 jet shots per foot, 12,430' - 12,442', 12,451' - 12,460' w/2-1/2" jet shots per foot.
2. Ran original production tubing, rods & pump.
3. Did not acidise.
4. In 2h hours pumped 26 BO + 57 BW w/4-26' SPM.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

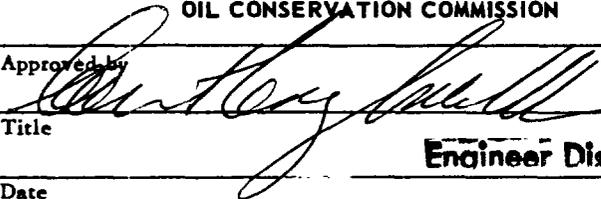
ORIGINAL WELL DATA

D F Elev. 3823'	T D 12,690'	P B T D 12,547'	Producing Interval 12,500' - 12,547'	Completion Date 4-16-52
Tubing Diameter 2"	Tubing Depth 8925'	Oil String Diameter 5 1/2"	Oil String Depth 12,500'	
Perforated Interval(s) -				
Open Hole Interval 12,500' - 12,547'			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	5-5-60	39	80.7	789	2069	-
After Workover	10-10-60	26	not measured	57	not measured	-

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

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name R. A. Lowery	Original Signed By R. A. LOWERY	
Title Engineer District I	Position District Exploitation Engineer		
Date OCT 13 1960	Company Shell Oil Company		

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE OCC

DUPLICATE

MISCELLANEOUS NOTICES

1960 SEP 8 PM 1:15

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

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Roswell, New Mexico

September 7, 1960

(Place)

(Date)

Gentlemen:

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

Shell Oil Company

Arge

Well No. 1 in A

(Company or Operator)

(Unit)

NE 1/4 NE 1/4 of Sec. 3, T -15-S, R -37-E NMPM., Denton-Devonian Pool

(40-acre Subdivision)

Lea County.

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

PROPOSED OPERATION

1. Pull tubing.
2. Perforate 5 1/2" casing 12,430' - 12,442', 12,451' - 12,460' w/2-1/2" JSPP.
3. Run tubing w/retrievable BP and packer. Set BP @ 12,475' & packer above 12,430'. Swab test.
4. If necessary, acidize as warranted. Test.
5. Contingent on above testing, pull retrievable BP, set permanent BP or place perforated interval on production with open hole.

SEP 9 1960

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

Approved
OIL CONSERVATION COMMISSION

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

Shell Oil Company

Company or Operator

Original Signed By

By R. A. Lowery R. A. LOWERY

Position District Exploitation Engineer

Send Communications regarding well to:

Name Shell Oil Company

Address Box 845, Roswell, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

Company Shell Oil Company, Box 1977, Hobbs, New Mexico
(Address)

Lease AP28 Well No. 1 Unit A S 3 T -15-3 R -27-3

Date work performed May 28, 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 _____

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

Spotted 300 gallons Form-Jel on bottom. Fretted open hole interval 12,500' - 12,527' w/7500 gallons Type J acid.

In 24 hours pumped 230 BB / 232 BW w/h 3/4-20' SPK.

ILLEGIBLE

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3823 TD 12,690' PBD 12,527' Prod. Int. 334 Compl. Date 4-16-52

Tbng. Dia. 2 3/8" Tbng. Depth 12,687' Oil String Dia. 5 1/2" Oil String Depth 12,500'

Perf. Interval (s) None

Open Hole Interval 12,500' - 12,690 Producing Formation (s) Dentonian

RESULTS OF WORKOVER:

Date of Test 5-25-55 BEFORE* 6-15-55 AFTER**

Oil Production, bbls. per day 125 238

Gas Production, Mcf per day Not Measured

Water Production, bbls. per day 125 232

Gas-Oil Ratio, cu. ft. per bbl. Not Measured

Gas Well Potential, Mcf per day _____

Witnessed by H. S. Sterling Production Foreman Shell Oil Company
(Company)

Oil Conservation Commission	I hereby certify that the information given above is true and complete to the best of my knowledge. Original signed by Name <u>B. Nevill</u> <u>B. Nevill</u> Position <u>Division Exploitation Engineer</u> Company <u>Shell Oil Company</u>
Name <u>S. L. STANLEY</u>	
Title _____	
Date <u>MAY 28 1955</u>	

* Pump set @ 3027' - Well pumping off.

** Pump lowered to 6027'.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

FEB 15 PM 2:42

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

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON FORM-JEL (Other) & ACIDIZING	X

February 15, 1955

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

Argo

(Company or Operator)

(Lease)

Chemical Process

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

(Contractor)

T-15-S, R-27-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: January 27, 1955

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

Spotted 500 gallons Form-Jel on bottom. Injected 3000 gallons Type J 15% acid into open hole interval 12,500' - 12,547'.

In 24 hours flowed 280 BO / 126 BW thru 26/64" choke. FFP 380 psi.

Witnessed by H. G. Starling (Name)

Shell Oil Company (Company)

Production Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley (Signature)

Engineer District 3

(Title)

FEB 19 1955

(Date)

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

Original signed by Name: B. Nevill 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

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

JAN 23 AM 9:38

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

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON FORM-JEL (Other) & ACIDIZING	X

January 27, 1955

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)

Argo

(Lease)

Chemical Process

(Contractor)

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

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

The Dates of this work were as follows: January 21, 1955

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

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spotted 300 gallons Form-Jel on bottom. Then treated open hole interval 12,500' - 12,547' w/1000 gallons type J acid.

After recovering lead in 12 hours swabbed & flowed 190 BW & 113 BW.

Witnessed by E. G. Starling (Name)

Shell Oil Company (Company)

Production Foreman (Title)

Approved:

OIL CONSERVATION COMMISSION

[Signature of E. G. Starling]

(Name)

Eng. near District

(Title)

JAN 28 1955

(Date)

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

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		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) PLUG BACK	X

November 26, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company

(Company or Operator)

Arge

(Lease)

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

(Contractor)

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

The Dates of this work were as follows: November 22 & 23, 1954

Notice of intention to do the work (was ~~submitted~~) submitted on Form C-102 on November 12, 1954, 19 54,
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged back as following:

After squeezing, drilling out, and testing the lower Devonian Pay Zone, set RT-8 retrievable cementer at 12,478' and squeezed cement. Found top of cement at 12,482'. Drilled cement to 12,550' and capped with 3' of hydronite. P B T D 12,547'.

Witnessed by H. G. Starling
(Name)

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

H. G. Starling
(Name)
ENGINEER-DIST.

(Title)

DEC - 11 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
Position: Division Mechanical Engineer
Representing: Shell Oil Company
Address: Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

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

November 26, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company

(Company or Operator)

Argo

(Lease)

Mc Cullough

(Contractor)

Well No. 1 in the NE 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: November 21 & 23, 1954

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on November 12, 1954
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated open hole opposite the Devonian Pay Zone from 12,560' - 12,570' and 12,600' - 12,630' with 4 Mc Cullough 35 gram glass gun jet shots per foot. After squeezing cement to 12,482' and drilling out to 12,550' and cased with 3 feet of hydromite, perforated open hole opposite the Devonian Pay Zone from 12,510' - 12,520' and 12,521' - 12,531' (Schlumberger Depth) with 4 Mc Cullough 35 gram jet shots per foot.

Witnessed by H. G. Starling
(Name)

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Stanley
(Signature)

(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

EO - 8 1954

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOV 27 1954

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

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

ILLEGIBLE

November 26, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company
(Company or Operator)

Arge
(Lease)

(Contractor), Well No. 1 in the NE 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: November 21 & 23, 1954

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on November 12, 1954, (Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Squeeze cement as following:

Ran Baker Model K bridge plug and set at 12,385'. Tested annulus with 1500 psi. Test OK. Pumped water into formation with 700 psi. Mixed 250 sacks Sle-set cement and pumped into casing perforations and open hole. Maximum and final pressure 1900 psi. WOC 22 hours. Mixed 250 sacks Sle-set cement and had 150 sacks into formation and had 3000 psi squeeze. Pulled tubing and reversed out leaving 490' of cement on top of bridge plug. After WOC 34 hours ran tubing with bit and found top of cement at 11,880'. Drilled cement in open hole to 12,630' then circulated and conditioned hole. Ran tubing with Baker RT-6 retrievable cementer and set at 12,478'. Broke formation down with 4000 psi. Mixed 100 sacks Sle-set cement and squeezed below retainer to 6000 psi. Reversed out an estimated 55 sacks cement. Ran tubing and bit and found top of cement at 12,482'. Drilled cement to 12,550' and capped with 3' of hydromite.

Witnessed by H. G. Starling
(Name)

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

F. D. Leigh
(Name)

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

Original signed by
F. D. Leigh

Name: F. D. Leigh

Position: Division Mechanical Engineer

Representing: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

ENGINEER - DIST
(Title)

DEC - 3 1954
(Date)

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	<input checked="" type="checkbox"/>	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico
(Place)

November 12, 1954
(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. 1 in #A# (Unit)
NE 1/4 NE 1/4 of Sec. 3, T. 15-S, R. 37-E, NMPM., Denton Pool
Les County.

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

We propose to perforate open hole opposite the Devonian Pay Zone from 12,510' - 12,540', 12,560' - 12,570', and 12,600' - 12,630' with 4 jet shots per foot using Mc Gullough open-hole glass gun.

ILLEGIBLE

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

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:

Approved
OIL CONSERVATION COMMISSION
By..... S. J. STANLEY
Title..... ENGINEER-DIST.

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

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 18 1954

MISCELLANEOUS NOTICES

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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 MEXICO

Hobbs, New Mexico

November 12, 1954

(Place)

(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. 1

in

2A

(Unit)

NE

NE

(40-acre Subdivision)

1/4 of Sec. 3

T. 15-S

R. 37-E

NMPM,

Denton

Pool

Lea

County.

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

We propose to plug back as following:

ILLEGIBLE

Squeeze cement from FBTD 12,566' to above casing perforations. After WOC 48 hours, drill out to 12,630', perforate and test then set retrievable cementer at 12,480' and squeeze cement below same. WOC 48 hours and drill out to 12,550'. Cap plug with 5' hydramite. Approximate P B T D 12,545'.

NOV 19 1954

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

Approved
OIL CONSERVATION COMMISSION

By *S. J. Stanley*
Title.....

S. J. STANLEY
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 NOTICES

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

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico
(Place)

November 12, 1954
(Date)

Gentlemen:

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

Shell Oil Company

Arge

Well No. 1

in "A"

(Company or Operator)

(Unit)

NE

NE

3

T. 15-S

R. 37-E

NMPM,

Dutton

Pool

(40-acre Subdivision)

Lee

County.

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

We propose to squeeze cement as following:

- (1) Set cement retainer above casing perforations (5 1/2" perforations 12,408' - 12,458') and squeeze cement below retainer to maximum pressure 3000 psi.
- (2) Drill out to 12,630' and test. Set retrievable cementer at 12,480' and squeeze cement below retainer to at least 5000 psi. WOC 48 hours and test.

ILLEGIBLE

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

Approved
OIL CONSERVATION COMMISSION

By.....

Title.....

S. J. STANLEY

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) ACIDIZING	X

November 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)

Argo
(Lease)

Cardinal Chemical
(Contractor)

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

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

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

Notice of intention to do the work (was) ~~intention~~ submitted on Form C-102 on October 19, 1954
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated thru perforations 12,410' - 12,475' w/500 gallons mud acid followed by 1000 gallons 15% LSF acid.

Following treatment scrubbed 100% salt water.

ILLEGIBLE

Witnessed by H. G. Starling
(Name)

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley
(Name)

ENGINEER-DIST.
(Title)

NOV 19 1954
(Date)

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

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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON PERFORATING (Other) 5 1/2" CASING	X

October 20, 1954
(Date)

Hebbs, 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)

Well No. **1** in the **NE** 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: **October 20, 1954**

Notice of intention to do the work (was) ~~granted~~ submitted on Form C-102 on **October 19,** 19 **54**
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 5 1/2" casing opposite the Devonian Pay Zone from 12,408' - 12,458'
(Schlumberger Depths) with 4 Du Pont 26A jet shots per foot.

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

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Stanley
(Name)

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

Name for **F. D. Leigh**

Position **Division Mechanical Engineer**

Representing **Shell Oil Company**

Address **Box 1957, Hebbs, New Mexico**

(Title)

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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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

Hobbs, New Mexico
(Place)

October 19, 1954
(Date)

Gentlemen:

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

Shell Oil Company
(Company or Operator) Well No. 1 in A
(Unit)

NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 2, 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 treat thru perforations 12,410' - 12,475'
w/500 gallons mud acid followed by 1000 gallons 15% LST acid.

Approved _____, 19____
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By S. J. Stanley
Title _____

S. J. STANLEY
ENGINEER-DIST.

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

007 20 1954

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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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)

October 19, 1954
(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. 1

in

"A"

(Unit)

NE 1/4 NE 1/4 of Sec. 3

(40-acre Subdivision)

T. 15-S

R. 27-E

NMPM,

DENTON

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 opposite the Devonian Pay Zone from
12,410' - 12,475' (Schlumberger Depths) with 4 Du Pont 26A jet shots per foot.

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

Approved
OIL CONSERVATION COMMISSION

By.....

Title.....

Shell Oil Company

(Company or Operator)

By for

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

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS AM 9:28

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) PLUG BACK	X

June 2, 1954

(Date)

Hobbs, New Mexico

(Place)

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

Shell Oil Company

(Company or Operator)

Argo

(Lease)

Welex

(Contractor)

Well No. **1** in the **NE** $\frac{1}{4}$ **NE** $\frac{1}{4}$ of Sec. **9**

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

The Dates of this work were as follows: **May 28, 1954**

Notice of intention to do the work (was) (~~report~~) submitted on Form C-102 on **May 10,** 19**54,**

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran Welex cementing gun and plugged back from TD 12,690' to 12,588' and capped with Hydromite from 12,588' to 12,582' in the Devonian Pay Zone to shut off bottom water. FBTD 12,582'.

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

(Name)

(Company)

(Title)

Approved: **OIL CONSERVATION COMMISSION**

F. D. Leigh
(Signature)

Engineer District 1

(Title)

JUN 7 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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1954 MAY 12 AM 7:27

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.

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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 MEXICO

Hobbs, New Mexico
(Place)

May 10, 1954
(Date)

Gentlemen:

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

Shell Oil Company Argo Well No. 1 in NA#
(Company or Operator) (Unit)

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 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 plug back in the Devonian Pay Zone from TD 12,690' to 12,635' with Welox cementing gun and squeeze lower portion of producing interval to shut off bottom water.

Approved..... MAY 13 1954....., 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By..... [Signature].....
Title..... Engineer District 1.....

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

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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ROBBS OFFICE OCC

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

1954 MAR 26 AM 8:58

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

Company or Operator **Shell Oil Company** Lease **Lease**

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

Unit **A**, Well No. **1**, Sec. **1**, T. **-15-0**, R. **-27-2**, Pool **Juniper**

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 2-98-A, Paragraph 9, Rule 1109, Section (A).

ILLEGIBLE

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

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

Shell Oil Company

Approved **MAR 29 1954**, 19 _____

OIL CONSERVATION COMMISSION

By *J. G. Stanley*
Title **Engineer District 1**

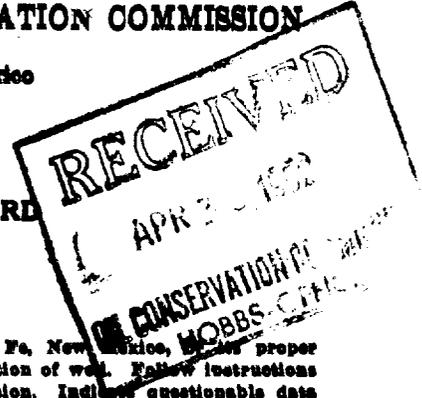
By **B. Nevill** Original signed by **B. Nevill**
Title **Division Exploitation Engineer**

8-37-E

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

Area

Well No. 1 in NE/4 NE/4 of Sec. 3, T. 15-S

R. 37-E, N. M. P. M., Denton Field, Lee County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 3

If State land the oil and gas lease is No. - Assignment No. -

If patented land the owner is Varied - See Form C-101 Address Varied & Unknown

If Government land the permittee is - Address -

The Lessee is Shell Oil Company Address Box 1957, Hobbs, New Mexico

Drilling commenced 11-13 19 51 Drilling was completed 4-16 19 52

Name of drilling contractor Thompson & Carr Address Odessa, Texas

Elevation above sea level at top of casing 3810 feet.

The information given is to be kept confidential until Not Confidential 19 -

OIL SANDS OR ZONES

No. 1, from 9318 to 9416 No. 4, from - to -
 No. 2, from 12,408 to 12,690 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. -

ILLEGIBLE

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13-3/8	48#	8rd. thd.		363'				Water String
8-5/8	32#	8rd. thd.	Nat'l. Youngs.	4641'				Salt String
5-1/2	17# & 20#	8rd. thd.	J&L Youngs., Nat'l.	12,489'	Larkin			Oil String
2		8rd. thd.		12,676'	Hung @	12,667'		Tubing String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WIRE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13-3/8	374'	325	Pump & Plug	Cemented to surface.	
11	8-5/8	4655'	3500	Pump & Plug	Cemented to surface.	
7-7/8	5-1/2	12,500'	1150	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	MATERIAL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<u>None</u>						

Results of shooting or chemical treatment None

RECORD OF DRILL-STEM AND SPECIAL TESTS See reverse side

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 12,690' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing 4-23 19 32
 The production of the first 24 hours was 668 barrels of fluid of which 99.8 % was oil; 0 % emulsion; 0.1 % water; and 0.1 % sediment. Gravity, Ba. 45.8° API
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____ **GOR 809**
Rated 24 hr. potential based on flow of 334 bbls.

EMPLOYEES oil in 12 hrs.

T. A. Price Driller J. F. Swindle Driller
W. W. Hughes Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

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

ILLEGIBLE

Hobbs, New Mexico 4-30-32
 Name J. D. Savage Date _____
 Position Production Supt.
Division Exploitation Engineer
 Representing Shell Oil Company
 Company or Operator.
 Address Box 1957, Hobbs, 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.

RECEIVED

RECEIVED
APR 30 1952
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL

Company or Operator Shell Oil Company Lease Argo
 Address Box 1957, Hobbs, New Mexico Box 1905, Midland, Texas
(Local or Field Office) (Principal Place of Business)
 Unit A Wells No. 1 Sec. 3 T15-S R. 37-N Pool Denton County Lee
 Kind of Lease Patented Location of Tanks Center of Lease
 Transporter Service Pipe Line Address of Transporter Box 38, Denver City, Texas
(Local or Field Office)
 Ex. 337, Midland, Texas Percent of oil to be transported 100% Other transporters authorized
(Principal Place of Business)
 to transport oil from this unit are None %

REMARKS:

New Completion. Allowable to date from 4-23-52.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 30th day of April, 1952

Shell Oil Company
(Company or Operator)
 By J. D. Savage
 Title Production Supt. Division Exploitation Engineer

Approved: APR 30 1952, 1952

OIL CONSERVATION COMMISSION

By R. S. Blyman
 Engineer District 1

(See Instructions on Reverse Side)

TRIPPLICATE

CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

RECEIVED

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. 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 P.B. at 60° Fahrenheit.

Hobbs, New Mexico

April 29, 1952

Place

Date

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

Shell Oil Company

Argo

Well No. 1 in NE 1/4 NE 1/4

Company or Operator

Lease

section 3, T. 15-S, R. 37-E, N.M.P.M. Denton Pool Lea County

Please indicate location:

Elevation 3823 Spudded 11-13-51 Completed 4-16-52

B-37-E

			X
Sec. 3			

Total Depth 12,690 P.B. -

Top Oil/acre Pay 12,408 Top Water Pay -

Initial Production Test: Pump Flow 668 (BOPD)

Based on 336 Bbls. Oil in 12 Hrs. 0 Mins.

Method of Test (Pressure Sensitivity Test): Tanks

Size of choke in inches 1/4"

Tubing (Size) 2" @ 12,478 Feet

Pressures: Tubing 1200 Casing 600

Gas/Oil Ratio 809 Gravity 45.8°

Casing Perforations:

Unit letter: A

Acid Record:

Show of Oil, Gas and water

Gals to S/

Gals to S/

Gals to S/

Shooting Record. S/

Qts to S/

Qts to S/

Qts to S/

Natural Production Test: Pumping 668 bbls. Flowing

Test after acid or shot: Pumping Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

- T. Anhy
- T. Salt
- B. Salt
- T. Yates
- T. 7 Rivers
- T. Queen
- T. Grayburg
- T. San Andres
- T. Glorieta
- T. Drinkard
- T. Tubbs 7408 (-3585)
- T. Abo 8103 (-4280)
- T. Penn
- T. Miss 11,536 (-7713)

- T. Devonian 12,408 (-8585)
- T. Silurian
- T. Montoya
- T. Simpson
- T. McKee
- T. Ellenburger
- T. Gr. Wash
- T. Granite
- T. Wolfcamp 9400 (-5577)
- T.
- T.
- T.
- T.
- T.

- T. Ojo Alamo
- T. Kirtland-Fruitland
- T. Farmington
- T. Pictured Cliffs
- T. Cliff House
- T. Menefee
- T. Point Lookout
- T. Mancos
- T. Dakota
- T. Morrison
- T. Penn
- T.
- T.
- T.

ILLEGIBLE

Date first oil run to tanks or gas to pipe line: 4-23-52

Pipe line taking oil or gas: Service Pipe Line

Remarks: New Completion

Shell Oil Company

Company or Operator

By: *Frank Poccini*
Signature

Position: *Production Supt.*
Division Registration Engineer

Send communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

APR 30 1952

APPROVED _____ .19

OIL CONSERVATION COMMISSION

By: *R. J. Blyden*
Title: _____

ILLEGIBLE

DUPLICATE

**NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS**

RECEIVED
APR 21 1952
OIL CONSERVATION COMMISSION
HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was approved by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

April 21, 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 ARCO Well No. 1 in the
Company or Operator Lease
NE/4 of NE/4 of Sec. 3, T. 15-S, R. 37-E, N. M. P. M.,
Denton Pool Lea County.

The dates of this work were as follows: April 18, 1952

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on April 18, 1952, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

After WOC 72 hours tested 5 1/2" casing and cement with 1500 psi for 30 minutes before and after drilling shoe. Test OK.

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

APPROVED:
OIL CONSERVATION COMMISSION
Roy Quatroch
Name
Oil & Gas Inspector
Title
APR 22 1952
Date, 1952

I hereby swear or affirm that the information given above is true and correct.
Name L. E. Slagle
Position L. E. Slagle
Representing Shell Oil Company
Company or Operator
Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION CO. MISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

DUPLICATE

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

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEEN WELL			

Hobbs, New Mexico

April 18, 1952

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the _____
Shell Oil Company APCO Well No. 1 in NE/4 of NE/4
Company or Operator Lease
of Sec. 3, T. 15-S, R. 37-E, N. M. P. M. Denton Field.
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 5 1/2" casing and cemented at 12,500' with 600 sacks 4/8 gal, 150 sacks
pearlite, and 400 sacks neat. Plug down 6:40 AM 4-18-52. After WOC 48
hours will test casing.

Approved _____, 19____
except at follows:

Shell Oil Company
Company or Operator
By L. E. Slagle *L E Slagle*
Position Division Mechanical Engineer
Send communications regarding well to
Name Shell Oil Company
Address Box 1957
Hobbs, New Mexico

OIL CONSERVATION COMMISSION,
By *Ray Yuthroeyk*
Title Oil & Gas Inspector

Yju

DUPLICATE

**NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS**

RECEIVED
DEC 3 1951
OIL CONSERVATION COMMISSION
HOBB'S OFFICE

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

November 29, 1951 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 Argo Well No. 1 in the
Company or Operator Lease
of Sec. 3 T. 15-S R. 37-E, N. M. P. M.,
Denton Pool Lee County.

The dates of this work were as follows: November 29, 1951

Notice of intention to do the work was ~~was not~~ submitted on Form C-102 on November 28, 1951, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

After WOC 36 hrs. tested 8-5/8" casing with 1000 psi for 30 min. Test OK.

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

APPROVED:
OIL CONSERVATION COMMISSION
R. J. Bly Name
Engineer Title
Date 12-3, 1951

I hereby swear or affirm that the information given above is true and correct.
Name L. E. Slagle
Position Division Mechanical Engineer
Representing Shell Oil Company
Company or Operator
Address Box 1957, Hobbs, New Mexico

TRIPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RECEIVED
NOV 29 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or 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 regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

November 28, 1951

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

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

Shell Oil Company Argo Well No. 1 in _____
Company or Operator Lease
of Sec. 3, T. 15-S, R. 37-E, N. M. P. M., Denton Field.
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 8-5/8" casing and cemented at 4655' with 3000 sacks 4% gel and 500 sacks of neat. Circulated out 1000 sacks of cement. Plug down at 10:35 AM 11-27-51. After WOC 36 hrs. will test casing.

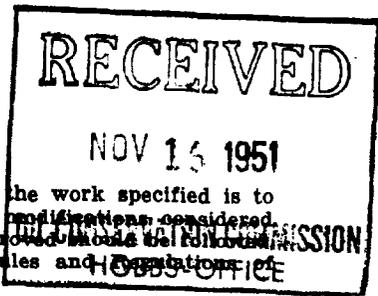
NOV 30 1951

Approved _____, 19_____
except at follows:

OIL CONSERVATION COMMISSION,
By Roy Yunkrough
Title _____

Shell Oil Company
Company or Operator
By L. E. Slagle
Position Division Mechanical Engineer
Send communications regarding well to
Name Shell Oil Company
Address Box 1957
Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO



MISCELLANEOUS NOTICES

DUPLICATE

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

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

November 14, 1951

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the _____
Shell Oil Company **Argo** Well No. **1** in _____
 Company or Operator Lease
 of Sec. **3**, T. **15-S**, R. **37-E**, N. M. P. M. **Denton** Field.
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 13-3/8" casing and cemented at 377' with 325 sacks of regular cement.
Plug down at 1:45 AM 11-14-51. After WOC 24 hrs will test casing.

NOV 16 1951

Approved _____ 10 _____
except at follows:

OIL CONSERVATION COMMISSION,
 By *Ray Yankrough*
 Title Oil & Gas Inspector

Shell Oil Company
 Company or Operator
 By *L. E. Slagle* *L. E. Slagle*
 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
MISCELLANEOUS REPORTS ON WELLS**

Form C-102
RECEIVED
NOV 16 1951
OIL CONSERVATION COMMISSION
HOBBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

November 15, 1951

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 ARGO Well No. 1 in the
 Company or Operator Lease
 _____ of Sec. 3 T. 15-S R. 37-E, N. M. P. M.,
Denton Pool Lee County.

The dates of this work were as follows: November 14, 1951

Notice of intention to do the work was ~~approved~~ submitted on Form C-102 on November 14, 1951, and approval of the proposed plan was ~~approved~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

After WOC 24 hrs. tested 13-3/8" casing with 500 psi before and after drilling plug for 30 min. Test OK.

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

APPROVED:
OIL CONSERVATION COMMISSION

Ray Yarbrough
 Oil & Gas Inspector
 Name Title

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

Name L. E. Slagle L. E. Slagle
 Position Division Mechanical Engineer
 Representing Shell Oil Company
 Address Box 1957, Hobbs, New Mexico

NOV 16 1951 19

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-102
RECEIVED
 NOV 16 1951
 OIL CONSERVATION COMMISSION
 Hobbs Office

MISCELLANEOUS REPORTS ON WELLS

DUPLICATE

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	<input type="checkbox"/>
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	<input type="checkbox"/>	REPORT ON PULLING OR OTHERWISE ALTERING CASING	<input type="checkbox"/>
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input type="checkbox"/>	REPORT ON DEEPENING WELL	<input type="checkbox"/>
REPORT ON RESULT OF PLUGGING OF WELL	<input type="checkbox"/>		<input type="checkbox"/>

November 13, 1951 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 APCS Well No. 1 in the
 Company or Operator Lease
3 of Sec. 3, T. 15-S, R. 37-E, N. M. P. M.,
Denton Pool Lee County.

The dates of this work were as follows: November 13, 1951

Notice of intention to do the work was ~~submitted~~ submitted on Form C-101 on October 26, 1951, and approval of the proposed plan was ~~obtained~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 3:00 AM 11-13-51.

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

APPROVED:
 OIL CONSERVATION COMMISSION

Ray Yarbrough Name
Oil & Gas Inspector Title
NOV 16 1951 Date

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

Name L. E. Slagle
 Position Division Mechanical Engineer
 Representing Shell Oil Company
 Company or Operator
 Address Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

NOTICE OF INTENTION TO DRILL

See Rules 101 and 1104.

If changes in the proposed plan are considered advisable, a copy of this notice showing such changes to the sender. Submit this notice in triplicate. One copy will be returned following approval.

RECEIVED
OCT 30 1951
OIL CONSERVATION COMMISSION
HEBBS OFFICE

Hobbs, New Mexico

October 26, 1951

Place

Date

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

Shell Oil Company

Arge

well No. 1

in

of Sec. 3, T. 15-S, R. 37-E, N. M., P. M., Denton Pool, Lea County.

The well is 660 feet from (N.) line and 660 feet from (E.) line of the above section.

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

If state land the oil and gas lease is No. Assignment No.

If patented land the owner is See below

Address Varied and unknown

If government land the permittee is

Address

The lessee is Shell Oil Company

Address Box 1957, Hobbs, New Mexico

We propose to drill well with drilling equipment as follows:

Rotary Tools

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

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

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17-1/4"	13-3/8	48#	New	362'	350'	300 Sacks
11	8-5/8	32#	New	4662'	4650'	3500 Sacks
7-7/8	5-1/2	20# & 17#	New	12,732'	12,720'	1150 Sacks

If changes in the above plans become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 9220 feet.

Additional information: Mrs. Fort & Daughter 1/4, Fleet Family 1/8, Arge Oil Corp. 1/4, Shell Oil Company 1/4, Euromax 1/8.

Approved _____, 1951

except as follows:

OCT 30 1951

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 Yurkrough

Title

Oil & Gas Inspector

COPIES RECEIVED	
DISTRIBUTION	
OFFICE	
ORDER	OIL
	GAS
FOR	
LOCATION 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

Polaris Production Corp.

P. O. Box 1703, Midland, Texas 79701

(s) for filing (Check proper box)

Oil	<input type="checkbox"/>	Change in Transporter of:	
Completion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input checked="" type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

Change in Operator

Name 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 <u>State "A"</u>	Well No. <u>2</u>	Pool Name, including Formation <u>Denton Wolfcamp</u>	Kind of Lease State, Federal or Fee <u>State</u>	Lease No. <u>E-2433</u>
Location	Unit Letter <u>L</u>	<u>2310</u> Feet From The <u>South</u> Line and <u>721</u> Feet From The <u>West</u>	Line of Section <u>2</u>	Township <u>15 South</u>
		Range <u>37 East</u>	County <u>NMPM</u>	Lea <u>Lea</u>

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>Amoco Production Co.</u>	<u>P. O. Box 1725, 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 Corp.</u>	<u>229 Western United Life Bldg., Midland, Tx.</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>L</u> Sec. <u>2</u> Twp. <u>15</u> Rge. <u>37</u>	<u>Yes</u> <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.
<input checked="" type="checkbox"/>								
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)

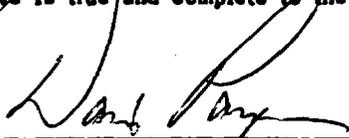
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (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)

(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 7 - 1974, 19

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 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 allowable 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.

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

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

RECEIVED	
SECTION	
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

Shell Oil Company

P. O. Box 1509, Midland, Texas 79701

for filing (Check proper box)

Other (Please explain)

Change in Transporter of:
 Oil Dry Gas
 Casinghead Gas Condensate

Effective May 1, 1970

Age of ownership give name
 Address of previous owner

DESCRIPTION OF WELL AND LEASE

Well Name	Well No.	Pool Name, Including Formation	Kind of Lease	Fee	Lease No.
State A	2	Denton Wolfcamp	State, Federal or Fee		
Location					
Unit Letter	L	721 Feet From The west	Line and	2310	Feet From The south
Line of Section	2	Township 15-S	Range 37-E	NMPM,	Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Amoco Pipe Line Co.	P.O. Box 1088, Lovington, New Mexico 88260
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 Resources Corp.	500 West Illinois, Midland, Texas 79701
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	L 2 15-S 37-E

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 *[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.



HOBBS OFFICE C-103
 (Revised 8-55)
 1959 MAR 3 AM 10:29

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 State A WELL NO. 2 UNIT L S 2 T-15-S R-37-B
 DATE WORK PERFORMED 2-20 thru 3-1-59 POOL Denton-Wolfcamp

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work
	<input type="checkbox"/> Other _____

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

1. Pulled rods & pump.
2. Reran & hydrotested to 4000 psi 2 1/2" open-ended tubing w/Baker "Frac" packer. Set packer @ 5020'.
3. Pumped 75 BO down tubing followed by 10 ball sealers & 15,000 gallons 15% N. E. acid in 5 stages w/10 ball sealers after 1st 4 stages.
4. Pulled tubing & "Frac" packer.
5. Reran tubing & SN to original setting.
6. Ran pump & rods & recovered load.
7. In 2 1/2 hours pumped 157 BO + 23 BW w/5-20' SPN. GOR 250.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
 DF Elev. 3818' TD 9302' PBD 9265' Prod. Int. 9038'-9236' Compl Date 10-3-58
 Tbnng. Dia 2 1/2" Tbnng Depth 9263' Oil String Dia 5 1/2" Oil String Depth 9300'
 Perf Interval (s) 9038' - 9069', 9170' - 9178', 9223' - 9236'
 Open Hole Interval _____ Producing Formation (s) Wolfcamp

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>11-17-58</u>	<u>3-1-59</u>
Oil Production, bbls. per day	<u>99</u>	<u>157</u>
Gas Production, Mcf per day	<u>41.4</u>	<u>19.3</u>
Water Production, bbls. per day	<u>-</u>	<u>23</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>418</u>	<u>250</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

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

OIL CONSERVATION COMMISSION
 Name [Signature]
 Title Oil & Gas Inspector
 Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.
 Original Signed By Rex C. Cabanis
 Name Rex C. Cabanis
 Position District Exploitation Engineer
 Company Shell Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HUBBS OFFICE OCC

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	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 16, 1959

(Place)

(Date)

Gentlemen:

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

Shell Oil Company State A Well No. 2 in L
 (Company or Operator) (Unit)
 NW 1/4 SW 1/4 of Sec. 2, T. -15-S, R. -37-E, NMPM, Denton-Wolfcamp Pool
 (40-acre B.L. division) 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 & hydrotest open-ended tubing with full bore packer & set @ 5000' ± .
3. Load hole & break down w/oil and inject 10 ball sealers.
4. Treat w/15,000 gallons 15% N. E. acid in 5 stages injecting 10 ball sealers after first four stages.
5. Pull tubing, lay down packer.
6. Rerun tubing, rods & pump.
7. Pump load and place on production.

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

Approved
OIL CONSERVATION COMMISSION
By *John W. Runyan*
Title.....

Shell Oil Company
 Company or Operator Original Signed By
 By R. 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 State A WELL NO. 2 UNIT L S 2 T 15 S R 37 E
DATE WORK PERFORMED 9-9-57 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 Lower Pump

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

Lowered Pump From 9029' 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:	BEFORE	AFTER
Date of Test	<u>8-5</u>	<u>9-12</u>
Oil Production, bbls. per day	<u>144</u>	<u>205</u>
Gas Production, Mcf per day	<u>132.068</u>	
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.	<u>917</u>	
Gas Well Potential, Mcf per day		
Witnessed by <u>Ray Moore</u>	<u>Shell Oil Company</u> (Company)	

OIL CONSERVATION COMMISSION
Name [Signature] Title _____ Date _____
I hereby certify that the information given above is true and complete to the best of my knowledge.
Name R. L. Elkins Position Division Mechanical Engineer Company Shell Oil Company
ORIGINAL SIGNED BY R. L. ELKINS

QUADRUPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

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

1954 MAR 25 PM 3:19

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease State A

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

Unit A, Well No 2, Sec 12 T 31 R 34 Pool Denton-Welfcamp

County Lea Kind of Lease State

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 25th day of March 19 54

Approved.....9.....
Shell Oil Company

OIL CONSERVATION COMMISSION

By J. J. STANLEY

Title Engineering Director

Original signed by
B. Nevill

By B. Nevill

Title Division Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Shell Oil Company

(Company or Operator)

State "A"

(Lease)

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

Denton Wolfcamp Pool, **Lee** County.

Well is **721** feet from **West** line and **2310** feet from **South** line of Section **2**. If State Land the Oil and Gas Lease No. is **2-2433**.

Drilling Commenced **8-12-52**, 19..... Drilling was Completed **9-28**, 19..... **52**

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

Address.....

Elevation above sea level at Top of Tubing Head **3809**. The information given is to be kept confidential until **Not Confidential**, 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....
 No. 2, from.....to..... No. 5, from.....to.....
 No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

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

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

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48#	New	340'				Surface String
8-5/8	32#	New	4669'				Water String
5-1/2 liner	17 & 25.9#	New	4799'	Larkin			Oil String
2-3/8	6.7#	New	9251'				Tubing String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	355	325	Pump & Plug	Cemented to surface.	
11	8-5/8	6682	3000	Pump & Plug	Cemented to surface.	
7-7/8	5-1/2	9300	850	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

.....

Result of Production Stimulation.....

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

RECORD OF DRILL-STEM AND 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 9302 FB 9265 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 10-6, 19 52
 OIL WELL: The production during the first 24 hours was 442 barrels of liquid of which 99.8 % was oil; _____ % was emulsion; _____ % water; and 0.2 % was sediment. A.P.I. Gravity 45°
 GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.
 Length of Time Shut in _____

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	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. xxxxxx <u>Iron 6167</u>	T. <u>Wolfcamp Line 9094</u>	T. Morrison.....	
T. Drinkard <u>Silt 7278</u>	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo <u>7936</u>	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

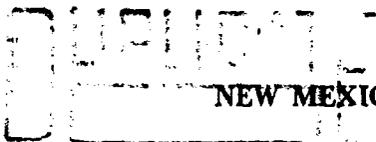
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	30	30	Surface sands & Caliche				
30	1115	1085	Red Beds				
1115	2060	945	Red Beds & Shale				
2060	2400	340	Red Beds & Anhydrite				
2400	3060	660	Salt & Red Beds				
3060	4415	1355	Anhydrite & Salt				
4415	4570	155	Anhydrite & Lime				
4570	4690	120	Lime & Anhydrite				
4690	7880	3190	Dolomite				
7880	9094	1214	Dolomite & Shale				
9094	9302	208	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.

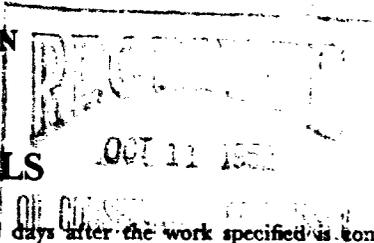
October 10, 1952 (Date)

Company or Operator Shell Oil Company Address Box 1937, Hobbs, New Mexico
 Name J. D. Savage Position or Title Division Exploitation Engineer
 ORIGINAL SIGNED BY J. D. SAVAGE



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) Acidising	X

October 10, 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) State "A" (Lease)
Oil States Drilling Co. (Contractor), Well No. 2 in the NW 1/4 SE 1/4 of Sec. 2

T15-S, R. 37-E, NMPM, Denton Wolfcamp Pool, Lea County

The Dates of this work were as follows: 10-3-52

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acidised w/3500 gals. acid in two stages thru casing perfs. 9038' - 9236'.
After recovering hole load flowed 221 BO in 12 hrs. cut 0.2% BS.

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

Approved: OIL CONSERVATION COMMISSION
Ray Zankraugh (Name) as Inspector
(Title) OCT 10 1952 OCT 14 1952 (Date)

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

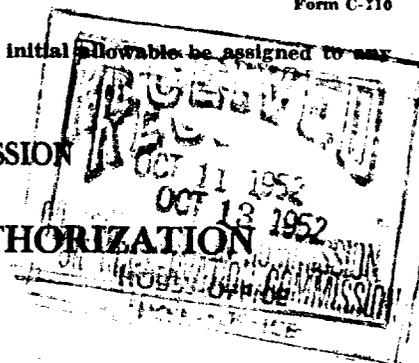
Name J. D. Savage ORIGINAL SIGNED BY J. D. SAVAGE
Position Division Exploitation Engineer
Representing Shell Oil Company
Address Box 1957, Hobbs, New Mexico

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.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

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



Company or Operator Shell Oil Company Lease State "A"

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

Unit L Wells No. 2 Sec. 2 T. 15-S R. 37-E Pool Denton Wolfcamp County Lea

Kind of Lease State Location of Tanks NW/4 of SW/4 of Sec. 2

Transporter Service Pipe Line *Amoco Pipeline Co.* Address of Transporter Box 38, Denver City, Texas
(Local or Field Office)

Box 337, Midland, Texas Percent of oil to be transported 100% Other transporters authorized
(Principal Place of Business)

to transport oil from this unit are None %

REMARKS:

New Completion.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 10th day of October, 1952

Shell Oil Company
(Company or Operator)
 By J. D. Savage ORIGINAL SIGNED BY
J. D. SAVAGE
 Title Division Exploitation Engineer

Approved: 10 - 14, 1952

OIL CONSERVATION COMMISSION
 By *Ray O. Gubraugh*
 Oil & Gas Inspector

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

RECEIVED
New Well
OCT 12 1952
Hobbs, New Mexico

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 October 10, 1952
(Place) (Date)

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

Shell Oil Company, Well No. 2, in 1/4 SW 1/4,
(Company or Operator) (Lease)
L, Sec. 2, T. 15-S, R. 37-E, NMPM, Denton Wolfcamp Pool
(Unit)
Lee County. Date Spudded 8-12-52, Date Completed 10-3-52

Please indicate location:

X			
	Sec. 2		

Elevation 3018 Total Depth 9302, P.B. 9265

7 Top oil/gas 9038' Prod. Form Wolfcamp

15 Casing Perforations: 9038 - 9236' (52 net feet) or

8 Depth to Casing shoe of Prod. String 9300'

Natural Prod. Test - BOPD

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

Test after acid or shot 442 BOPD

Based on 221 bbls. Oil in 12 Hrs. 0 Mins.

Gas Well Potential

Size choke in inches 32/64"

Date first oil run to tanks or gas to Transmission system: 10-3-52

Transporter taking Oil or Gas: Service Pipe Line

Unit 1

Casing and Cementing Record
Size Feet Sax

13-3/8"	355'	325
8-5/8"	4682'	3000
5-1/2"	9300'	850

Remarks:

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

Approved 10-14, 1952 Shell Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION
By: Roy Yachrocyh
Oil & Gas Inspector
Title

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

Title: Division Exploitation Engineer
Send Communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

OCT 7 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 PERFORATING (Other) 5 1/2" CASING LINER	X

October 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)

State "A"
(Lease)

Oil States Drilling Company, Well No. 2 in the NW 1/4 SW 1/4 of Sec. 2

T.15-8, R. 37-E, NMPM, Denton-Wolfcamp Pool, Lea County.

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

Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on October 2, 1952, 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 9038' - 9069', 9170' - 9178', and 9223' - 9236' with 4 - 21 gram jet shots per foot.

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

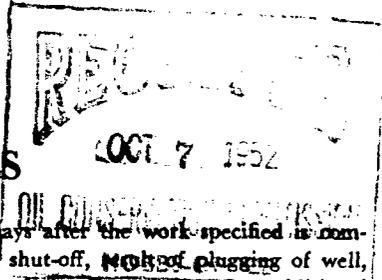
Approved: OIL CONSERVATION COMMISSION

Noy Yastrowich, & Gas Inspector, OCT 7 1952

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

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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



MISCELLANEOUS REPORTS ON WELLS

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

State "A"

(Lease)

Oil States Drilling Company

(Contractor)

Well No. 2 in the NW 1/4 SW 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: September 29, 1952

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 4799 feet 5 1/2" casing liner and cemented with 550 sacks of 4% gel and 300 sacks of neat. Reversed out an estimated 25 sacks cement. After WOC 66 hours tested casing and cement with 1100 psi for 30 minutes before and after drilling collar. Test OK.

Witnessed by H. G. Starling
(Name)

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

Roy Yarbrough
Inspector
(Name)

OCT 7 1952

(Title)

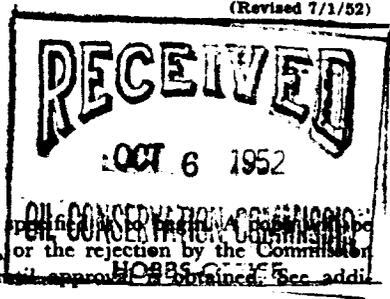
(Date)

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

TRIPPLICATE

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 is 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)

October 2, 1952
(Date)

Gentlemen:

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

Shell Oil Company State "A" Well No. 2 in "L"
(Company or Operator) (Unit)

NV $\frac{1}{4}$ SV $\frac{1}{4}$ of Sec. 2, 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 $5\frac{1}{2}$ " casing liner opposite the Wolfcamp Pay Zone from 9038' - 9236' with 4 - 21 gram jet shots per foot.

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

Approved
OIL CONSERVATION COMMISSION

By Roy Yankroep

Title.....

Shell Oil Company
Company or Operator

By F. D. Leigh

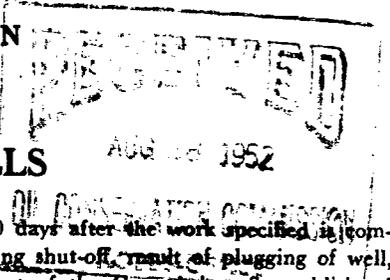
Position Division Mechanical Engineer
Send Communications regarding well to:

Name Shell Oil Company

Address Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



DUPLICATE

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

Indicate Nature of Report by Checking Below

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

August 27, 1952 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) State "A" (Lease)
Oil States Drilling Company (Contractor), Well No. 2 in the NW 1/4 SW 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: August 25, 1952

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 4669 feet of 8-5/8" casing and cemented with 2700 sacks of 4% gel and 300 sacks of neat. Circulated out an estimated 600 sacks of cement. After WOC 36 hours tested casing with 1000 psi for 30 minutes before and after drilling shoe. Test OK.

Witnessed by D. F. Jahns (Name) Shell Oil Company (Company) Production Foreman (Title)

Approved: OIL CONSERVATION COMMISSION
Roy J. Gumbrough (Name)
Oil & Gas Inspector (Title)
AUG 28 1952 (Date)

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

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"/>

August 13, 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)

State #1
(Lease)

Oil States Drilling Company, Well No. 2 in the NW 1/4 SW 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: August 12, 1952

Notice of intention to do the work (was) (~~was~~) submitted on Form C-103 on July 22, 1952
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 2:00 P.M. 8-12-52

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

Approved: Oil Conservation Commission
Ray Yankraugh
Oil & Gas Inspector
(Title)
AUG 18 1952
(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.
F. D. Leigh
Name: Division Mechanical Engineer
Position: Shell Oil Company
Representing: Box 1957, Hobbs, New Mexico
Address:

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

August 15, 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)

State "A"
(Lease)

Oil States Drilling Company
(Contractor)

Well No. 2 in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 2

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

The Dates of this work were as follows: August 13, 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 340' of 13-3/8" casing and cemented with 325 sacks of regular. 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: Ray [Signature]
OIL CONSERVATION COMMISSION
(Name)

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

Oil & Gas Inspector
(Title) Aug 18 1952
(Date)

QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUL 31 1952
OIL CONSERVATION COMMISSION
DISTRICT OFFICE

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or 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 District Office Regulations of the Commission.

Hobbs, New Mexico
(Place)

July 22, 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)

State A
(Lease)

Well No. 2, in L (Unit)

located 2310 feet from the South line and 721 300 feet from the West line of Section 2, T. 15-S, R. 37-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Denton-Wolfcamp Pool, Lee County
R-37-E

If State Land the Oil and Gas Lease is No. R-2433

If patented land the owner is -

Address -

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

15 The status of plugging bond is Blanket Bond

S Drilling Contractor Undetermined but probably company tools

We intend to complete this well in the Wolfcamp formation at an approximate depth of 9300 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
<u>17-1/4"</u>	<u>13-3/8"</u>	<u>48#</u>	<u>New</u>	<u>350'</u>	<u>300</u>
<u>11"</u>	<u>8-5/8"</u>	<u>32#</u>	<u>New</u>	<u>4720'</u>	<u>3000</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>15.5# & 17#</u>	<u>New</u>	<u>9300'</u>	<u>950</u>

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.)

JUL 31 1952

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

Sincerely yours,

Shell Oil Company
(Company or Operator)

By J. D. Savage *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 Yunker
Title Oil & Gas Inspector

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

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

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

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Polaris Production Corp. P. O. Box 1749 Midland, TX 79702-1749		OGRID Number 017909
		Reason for Filing Code CO 11/1/95
API Number 30 - 0 25-05133	Pool Name Denton Devonian	Pool Code 16910
Property Code 009357	Property Name Shelton	Well Number 6

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	26	14S	37E		990	North	660	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	26	14S	37E		990	North	660	West	Lea

Lea Code P	Producing Method Code P	Gas Connection Date Unknown	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------	--------------------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
138648	Amoco PL Intercorp. Trucking 502 North West Ave. Levelland, TX 79236	2176410	O	
011447	J. L. Davis 211 No. Colorado Midland, TX 79701	2176430	G	

IV. Produced Water

POD 2176450	POD ULSTR Location and Description 2176450
----------------	---

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
8-30-54	11-1-95	12,575	12,525	OH 12,444-525
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
7 7/8"	5 1/2" & 2 7/8"	12,444 & 12,394	900	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
12-4-54	Unknown	11-7-95	24 hrs.	20 Psi	20 Psi
Choke Size	Oil	Water	Gas	AOF	Test Method
--	24 Bbls.	290 Bbls.	12 Mcf	--	P

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

Signature: *Davis Payne*
 Printed name: Davis Payne
 Title: President
 Date: 11-12-95 Phone: 915/684-8248

OIL CONSERVATION DIVISION
 ORIGINAL SIGNED BY JERRY SEXTON
 DISTRICT I SUPERVISOR
 Approved by: _____
 Title: _____
 Approval Date: NOV 28 1995

* If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

249

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	GAS
OPERATOR	
REGISTRATION 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) Other (Please explain)

New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate 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 Shelton	Well No. 6	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 **660** Feet From The **West**
Line of Section **26** Township **14 South** Range **37 East** , NMPM, **Lea** County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate
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 or Dry Gas
Tipperary Corp. Address (Give address to which approved copy of this form is to be sent)
229 Western United Life Bldg., Midland, Tx.

Does well produce oil or liquids, give location of tanks. Unit **F** Sec. **26** 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:

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

TEST DATA AND REQUEST FOR ALLOWABLE FOR 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)

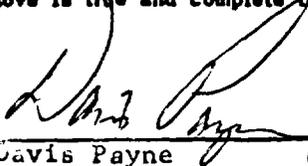
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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


Davis Payne (Signature)
President (Title)
12-31-73 (Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____

BY Joe D. Ramsey
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 deviated tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of conditions.
Separate Forms C-104 must be filed for each pool in newly completed wells.

Division Production Superintendent

tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable

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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.

Aug 12 10 18 AM '64

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Shell Oil Company	Lease Shelton	Well No. 6
---	-------------------------	----------------------

Unit Letter D	Section 26	Township 14-S	Range 37-E	County Lea
-------------------------	----------------------	-------------------------	----------------------	----------------------

Pool Denton-Devonian	Kind of Lease (State, Fed, Fee) Fee
--------------------------------	---

If well produces oil or condensate give location of tanks	Unit Letter D	Section 26	Township 14-S	Range 37-E
--	-------------------------	----------------------	-------------------------	----------------------

Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Service Pipe Line <i>Amoco Pipeline Co.</i>	Address (give address to which approved copy of this form is to be sent) Box 38, Denver City, Texas
--	---

Is Gas Actually Connected? Yes No

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/> Atlantic Refining Company	Date Connected 6-9-64	Address (give address to which approved copy of this form is to be sent) P. O. Box 696, Lovington, New Mexico
--	---------------------------------	---

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)
Oil Dry Gas
Casing head gas . Condensate..

Commingling of Devonian and Wolfcamp production on the Shelton lease. NMOC Administrative Order FC-212, June 1, 1964.

Remarks

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

Executed this the 11th day of August, 1964.

OIL CONSERVATION COMMISSION	By
Approved by <i>Lester A. Clements</i>	<i>S. B. Deal</i> S. B. Deal
Title	Division Production Superintendent
Title	Shell Oil Company
Date	Address P. O. Box 1858, Roswell, New Mexico

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	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1000)

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico 88201	
Lease Shelton	Well No. 6	Unit Letter D	Section 26
Date Work Performed 7-23-63 thru 8-5-63		Pool Denton-Devonian	County Lea
Township 14S	Range 37E		

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 tubing out of packer.
2. Treated w/250 gallons 15% Fe acid followed by 2750 gallons acid-kerosene emulsion (20% kerosene).
3. Reset tubing in packer.
4. Recovered load.
5. In 24 hours pumped 122 BO + 345 BW using 923 bbls. power oil.

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

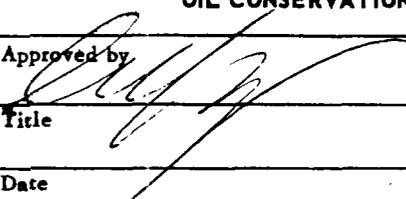
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3832'	T D 12,575'	P B T D 12,525'	Producing Interval 12,444' - 12,525'	Completion Date 12-5-54
Tubing Diameter 2"	Tubing Depth 12,394'	Oil String Diameter 5 1/2"	Oil String Depth 12,444'	
Perforated Interval(s) -				
Open Hole Interval 12,444' - 12,525'			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	6-63	60	-	190	-	-
After Workover	8-5-63	122	-	345	-	-

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

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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 Box 1858 Roswell, New Mexico			
Lease Shelton	Well No. 6	Unit Letter D	Section 26	Township 14	Range 37		
Date Work Performed August 9, 1961	Pool Denton			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations
 Casing Test and Cement Job
 Other (Explain):
 Plugging
 Remedial Work
Install Artificial Lift

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

Installed 4"x2-3/4"x2" Kobe Packer Type Production Unit.

Witnessed by	Position	Company
--------------	----------	---------

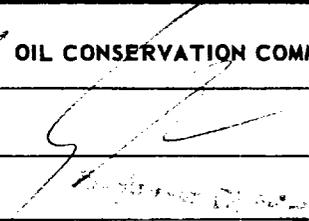
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

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	4-5-61	199		94	647	
After Workover	8-14-61	315		180		

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name	W. A. Harthorn ORIGINAL SIGNED BY W. A. HARTHORN
Title		Position	Division Mechanical Engineer
Date	8-14-61	Company	Shell Oil Company

NUMBER OF COPIES RECEIVED	
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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 HOBBS OFFICE OCC

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

1961 JUN 23 AM 8:16

Name of Company Shell Oil Company				Address Box 1858, Roswell, New Mexico			
Lease Shelton	Well No. 6	Unit Letter D	Section 26	Township 11S	Range 37E		
Date Work Performed 6-21 thru 6-27-61	Pool Denton-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. Ran HOWCO 3 1/2" dump bailer w/CCL on Welox wire line, found TD @ 12,576'.
2. Dumped 32 gallons Hydromite on bottom w/bailer. After 2 1/2 hours ran bailer, fill @ 12,537'.
3. Dumped 12 gallons Hydromite on bottom. After 2 1/2 hours ran bailer, found bottom @ 12,525'.
4. Ran tubing and hung @ 12,520'. Sweet HW packer @ 12,392'.
5. Treated down tubing w/1000 gallons 15% NE acid.
6. Swabbed load.
7. Well will not flow.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3832'	T D 12,575'	P B T D -	Producing Interval 12,444' - 12,575'	Completion Date 12-5-54
Tubing Diameter 2"	Tubing Depth 12,570'	Oil String Diameter 5 1/2"	Oil String Depth 12,444'	
Perforated Interval(s) -				
Open Hole Interval 12,444' - 12,575'			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	6-14-61	50	not measured	15	not measured	-
After Workover	Well will not flow.					

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Leslie A. Clements</i>	Name V. L. King <i>V. L. King</i>		
Title <i>Chief Engineer</i>	Position Exploitation Engineer		
Date JUN 27 1961	Company Shell Oil Company		

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

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

JAN 11 PM 3:39

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

Company or Operator Shell Oil Company Lease Shelton
Address Box 1957, Hobbs, New Mexico Box 1809, Midland, Texas
(Local or Field Office) (Principal Place of Business)
Unit D, Well(s) No. 6, Sec. 26, T. 14, R. 27, Pool Denton Devonian
County Lea Kind of Lease: Patented

If Oil well Location of Tanks.....

Authorized Transporter Atlantic Refining Company Address of Transporter
Box 696, Lovington, N.M.
(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 casinghead gas production on the above lease in accordance with Commission Order N-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 6th day of January, 1955

Shell Oil Company

Original signed by
D. H. TRAHAN

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

By.....

Title Division Production Superintendent

OIL CONSERVATION COMMISSION

By M. L. Armstrong
Title Oil & Gas Inspector

2-37-E

2							

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)

G. M. Shelton
(Lease)

Well No. 6, in NW 1/4 of NW 1/4, of Sec. 26, T. 14-S, R. 37-E, NMPM.

Denton Pool, Lea County.

Well is 990 feet from north line and 660 feet from west line of Section 26. If State Land the Oil and Gas Lease No. is -

Drilling Commenced August 30, 1954. Drilling was Completed November 28, 1954.

Name of Drilling Contractor Corbett Drilling Company

Address Box 1608, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3822. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 12,444' to 12,575' 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#	REV	340'				Surface String
8 5/8"	32#	REV	4733'				Salt String
5 1/2"	17#A20#	REV	12,430'				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"	354'	400	Pump & Plug	Cemented to Surface	
11"	8 5/8"	4747'	2400	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	12,444'	900	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole interval 12,444' - 12,575' w/500 gallons mud acid then injected 500 gallons mud acid.

Result of Production Stimulation ON OPT flowed 642 BOPD (based on 321 BO in 12 hours) out 0.4% BS No water, thru 20/64" choke. TP 725 psi, GP 0 psi, Gravity 46.9 deg. API. GOR 76'

Depth Cleaned Out

END OF DRILL-STEM AND SPECIAL TEST

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

TOOLS USED

Rotary tools were used from 0 feet to 12,575 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 5, 1954
OIL WELL: The production during the first 24 hours was 642 barrels of liquid of which 99.6 % was oil; _____ % was emulsion; _____ % water; and 0.4 % was sediment. A.P.I. Gravity 46.9 deg. COR 761
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>12,424' (-8590')</u>	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 <u>6163' (-2331')</u>		T. <u>Wolfcamp 9326' (-5494')</u>	T. Morrison.....
T. Drinkard <u>8110 7346' (-3514')</u>		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo <u>8035' (-4203')</u>		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	9200	9200	No Samples Taken	DST # 1:	9329' - 9430'	(101' Wolfcamp limestone & dolomite). Tool open 2 hrs. thru 5/8" BG & 1" FG on 4" DS. Immediate weak air blow steadily increasing to good. OTS in 20 mins. w/ good blow throughout test. Recovered: est. 3250' (35.1 bbls.) clean oil / 50' (0.25 bbls.) mud. out oil / 100' (0.5 bbls.) drilling mud filtrate. FHP 250 - 850 psi. 30 min. SIBHP 1591 psi. RME 4500 - 4250 psi. <u>Positive Test.</u> (Johnston)	
9200	9430	230	Dolomite & Lime	DST # 2:	12,454' - 12,575'	(121' Devonian)	
9430	10425	995	Lime	Tool open 1 hour thru 1" BG & 1" FG on 3 1/2" DS. Immediate strong blow. OTS 8 mins. Recovered: 4630' clean oil (35 bbls.). FHP 250 - 625 psi. 15 mins. SIBHP 4195 psi. RME 6000 psi. <u>Positive Test.</u>			
10425	10623	198	Lime & Chert				
10623	12424	1801	Lime				
12424	12575	151	Dolomite				
	TD	12575					

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 8, 1954

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)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 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 8, 1954

(Place)

(Date)

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

Shell Oil Company

G. M. Shelton

Well No. 6, in 1/4 NW 1/4 SW 1/4,

(Company or Operator)

(Lease)

D, Sec. 26

T. -14-S

R. -37-E

NMPM, Denton

Pool

(Unit)

Lea

County. Date Spudded 8-30-54

Date Completed 12-5-54

Please indicate location:

x			

Unit D

Casing and Cementing Record

Size Feet Sax

13 3/8"	354	400
8 5/8"	1747	2400
5 1/2"	12,444	900

Elevation 3832 Total Depth 12,575 P.B. -

Top oil/gas pay 12,444 Name of Prod. Form Devonian

Casing Perforations: or

Depth to Casing shoe of Prod. String

Natural Prod. Test BOPD

based on bbls. Oil in Hrs Mins.

Test after acid or shot 642 BOPD

Based on 321 bbls. Oil in 12 Hrs Mins.

Gas Well Potential -

Size choke in inches 20/64"

Date first oil run to tanks or gas to Transmission system: 12-5-54

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____

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. G. Stanley*

Title:

QUADRUPPLICATE

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.

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

Company or Operator Shell Oil Company Lease G. A. Shelton

Address Box 1957, Hobbs, New Mexico Box 1579, Midland, Texas
(Local or Field Office) (Principal Place of Business)

Unit 2, Well No. 6, Sec. 26, T. -14-S, R. -37-E, Pool Denton

County Lea Kind of Lease: Patented

If Oil well Location of Tanks Center of lease

Authorized Transporter Service Pipe Line 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 5, 1954

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

Executed this the 5th day of December, 19 54

Shell Oil Company

Approved _____, 19 _____

OIL CONSERVATION COMMISSION

By A. G. Stanley
Title Engineer District 1

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

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 6, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company

(Company or Operator)

Shelton

(Lease)

Corbett Drilling Company

(Contractor)

Well No. 6 in the NW 1/4 NW 1/4 of Sec. 26

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

The Dates of this work were as follows: December 2, 1954

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

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 5-1/2" casing and cemented at 12,444' with 700 sacks 4% gel and 200 sacks neat cement. Left 87' of cement in casing. Did not circulate cement. After WOC 8 hours ran temperature survey and found top of cement at 7360'. After WOC 48 hours 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

J. G. Stanley
(Name)

(Title)

(Date)

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

Original signed by
F. D. Leigh

Name: F. D. Leigh

Position: Division Mechanical Engineer

Representing: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE 600

MISCELLANEOUS REPORTS ON WELLS

SEP 13 11 54

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 13, 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)

Shelton (Lease)

Corbett Drilling Company (Contractor)

Well No. 6 in the NW 1/4 NW 1/4 of Sec. 26

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

The Dates of this work were as follows: September 9, 1954

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 4732' of 8 5/8" casing and cemented at 4747' with 2200 sacks 4% gel and 200 sacks neat cement. Circulated out an estimated 50 sacks cement. After WOC 36 hours tested casing with 1000 psi for 30 minutes. Test OK. Drilled shoe and tested cement with 700 psi for 30 minutes. Test OK.

Witnessed by R. B. Flournoy, Shell Oil Company, Drilling Foreman

Approved: OIL CONSERVATION COMMISSION

[Signature]

(Title)

SEP 10 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: Division Mechanical Engineer, Representing: Shell Oil Company, Address: Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in **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)	

September 2, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company

(Company or Operator)

Shelton

(Lease)

Corbett Drilling Company

(Contractor)

Well No. 6 in the NW 1/4 NW 1/4 of Sec. 26

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

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

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 340' of 13-3/8" casing and cemented at 354' with 400 sacks of regular cement. Circulated out an estimated 35 sacks of 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. J. Stanley
(Name)

Engineer District 1

(Title)

SEP 3 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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBBS OFFICE CCC

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"/>

September 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)

Shelton

(Lease)

Corbett Drilling Company

(Contractor)

Well No. 6 in the NW 1/4 NW 1/4 of Sec. 26

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

The Dates of this work were as follows: August 30, 1954

Notice of intention to do the work (was) ~~shown~~ submitted on Form C-101 on August 26, 1954
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 9:00 P. M. 8-30-54

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

Approved: OIL CONSERVATION COMMISSION

J. G. Stanley
(Name)

Engineer District 1

(Title)

SEP 2 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
Position: Division Mechanical Engineer
Representing: Shell Oil Company
Address: Box 1957, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

DUPLICATE

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 26, 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)

G. M. Shelton
(Lease)

Well No. **6**, in **D** (Unit) The well is

located **990** feet from the **west** **north** line and **660** feet from the **east** line of Section **26**, T-**14-S**, R-**37-S**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Denton** 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 **G. M. Shelton**

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 **12,630** 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	350	350
11"	8 5/8"	32#	New	4750	3000
7 7/8"	5 1/2"	17# & 20#	New	12,430	900

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 **AUG 30 1954**, 19.....
Except as follows:

OIL CONSERVATION COMMISSION
By **J. G. Stanley**
Title **Engineer District I**

Sincerely yours,

Shell Oil Company
(Company or Operator)
By **B. Nevill** Original signed by
Position **Division Exploration 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

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. #8
4. Location of Well UNIT LETTER <u>F</u> <u>1840</u> FEET FROM THE <u>North</u> LINE AND <u>1650</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 Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3808 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 JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

5-20-75 Set CIBP @12,421' w/4 sx Cement on top; cut 5½" @6,010' spotted 50 sx cement across 5½" stub 50' in 50' out; 40 sx @4872' across 8-5/8" shoe; 40 sx @1950' across salt section.
5-28-75 10 sx @ surface topped with 4" marker.

Atlas Pipe & Equipment Company
P.O. Drawer 554 - Midland, Texas 79701

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

SIGNED B.D. Munsell TITLE Manager DATE 7-8-75

APPROVED BY John W. Remyer TITLE Geologist DATE JUN 28 1977

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State 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 79701

4. Location of Well
UNIT LETTER F 1840 FEET FROM THE North LINE AND 1650 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.
8

10. Field and Pool, or Wildcat
Denton Devonian

15. Elevation (Show whether DF, RT, GR, etc.)
3808 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 checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Propose to plug and abandon. Propose to set BP at 12450 w/ 3 sax cement on top; cut 5½" csg. at free point; circulate mud-laden fluid; spot 100' cement plug at top of 5½" csg. stub; spot 100' cement plug across Abo Fm. (if exposed); spot 100' cement plug across Glorieta Fm. (if exposed); spot 100' cement plug at bottom of 8 5/8" intermediate; spot 100' cement plug opposite salt section; and spot 10 sax cement cap at top with 4" marker.

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 May 15, 1975

APPROVED BY Orig. Signed By Joe D. Ramsey Dist. I, Supd. TITLE _____ DATE MAY 19 1975

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State 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. 8
4. Location of Well UNIT LETTER <u>B J</u> <u>1840</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM <u>Sheet</u> THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, CR, 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"/> 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"/> 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"/>

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 December 8, 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 Dan Ramey TITLE President DATE 3-24-75

APPROVED BY Joe D. Ramey TITLE Dir. I. Supv. DATE MAR 26 1975

CONDITIONS OF APPROVAL, IF ANY:

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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

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

I. Operator Polaris Production Corp.
 Address P. O. Box 1749, Midland, Texas 79701
 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 Shell Oil Company, P. O. Box 1810, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE
 Lease Name Priest Well No. 8 Pool Name, including Formation Denton Devonian Kind of Lease State, Federal or Fee Fee Fee
 Location
 Unit Letter F; 1840 Feet From The North Line and 1650 Feet From The West
 Line of Section 1 Township 15-S Range 37-E, NMPM, Lea County

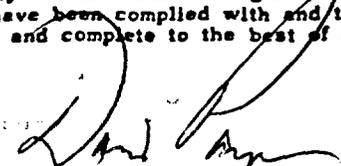
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
 Name of Authorized Transporter of Oil or Condensate
Amoco Production Co. Address (Give address to which approved copy of this form is to be sent)
P. O. Box 1725, Midland, Texas 79701
 Name of Authorized Transporter of Casinghead Gas or Dry Gas
Tipperary Corporation Address (Give address to which approved copy of this form is to be sent)
500 W. Illinois, Midland, Texas 79701
 If well produces oil or liquids, give location of tanks. Unit C Sec. 1 Twp. 15-S Rge. 37-E Is gas actually connected? Yes When Unknown

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)
 OIL WELL
 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/minute _____ 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
 _____ (Title) President
 _____ (Date) November 6, 1974

OIL CONSERVATION COMMISSION
 NOV 8 1974
 APPROVED _____, 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 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 transporter, or other such change of condition. Form C-104 must be filed for each pool in mult

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

NEW MEXICO OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO, U.C.C.

JUL 29 11 47 AM '69

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 Priest
2. Name of Operator Shell Oil Company	8. Farm or Lease Name Priest
3. Address of Operator P.O. Box 1509, Midland, Texas 79701	9. Well No. 8
4. Location of Well UNIT LETTER F 1840 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3808 DF	12. County Les

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 TA <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.

1. Pulled and laid down 1" and 2 7/8" tubing. Closed well in.
2. Well TA 7-29-69

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

Original Signed By **N. W. Harrison** N. W. Harrison TITLE **Staff Operations Engr.** DATE **7-29-69**

APPROVED BY **John W. Runyan** TITLE **Geologist** DATE **JUL 31 1969**

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

RECEIVED FEB 16 1968

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 Priest
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. 8
4. Location of Well UNIT LETTER F 1840 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Denton-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3808' DF	12. County Lee

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

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

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

1. Pull tubing & pump
2. Treat w/15,000 gallons of 15% NEA down tubing casing annulus.
3. Slush W/formation water & vacuum.
4. Rerun pump.
5. Place on production.

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

Original Signed By
SIGNED N. W. Harrison **N.W. Harrison** TITLE Staff Exploitation Engineer DATE February 16, 1968

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE FEB 21 1968

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 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 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. 8
4. Location of Well UNIT LETTER F , 1840 FEET FROM THE north LINE AND 1650 FEET FROM THE west LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM. 10. Field and Pool, or Wildcat Denton-Devonian	12. County Lee
15. Elevation (Show whether DF, RT, GR, etc.) 3808' 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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

February 6, 1968, Thru February 13, 1968

1. Pulled tubing and hydraulic pump.
2. Treated with 15,000 gallons 15% NEA down tubing casing annulus.
3. Flushed with formation water @ zero psi and vacuum.
4. Reran pump.
5. Placed on production.
6. In 24 hours 25 BO + 44 BW.

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 February 15, 1968

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE FEB 19 1968

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
TRANSPORTER	
PHORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

SEP 21 7 45 AM '64

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico 88201				
Lease Priest	Well No. 8	Unit Letter F	Section 1	Township 15-B	Range 37-E	
Date Work Performed 9-14-64 thru 9-17-64	Pool Denton-Devonian	County Lea				
THIS IS A REPORT OF: (Check appropriate block)						
<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input type="checkbox"/> Other (Explain):				
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work					

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

1. Pulled tubing and pump.
2. Treated with 1000 gallons 15% NEA with Fe additive.
3. Ran reconditioned Kobe pump on 1" tubing.
4. Recovered load.
5. In 24 hours pumped 125 BO + 48 BW at 3000 psi and 58" BPM.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3808'	T D 12,672'	P BTD -	Producing Interval 12,521'-12,672'	Completion Date 11-8-58
Tubing Diameter 2 1/2"	Tubing Depth 12,699'	Oil String Diameter 5 1/2"	Oil String Depth 12,521'	
Perforated Interval(s) -				
Open Hole Interval 12,521'-12,672'			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	9-8-64	8	not measured	35	not measured	-
After Workover	9-17-64	125	not measured	48	not measured	-

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: V. L. King		
Title Engineer District 4	Position Acting District Exploitation Engineer		
Date SEP 21 1964	Company Shell Oil Company		

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS 18

Company or Operator Shell Oil Company Lease Priest

Well No. 8 Unit Letter F S 1 T 15 R 37E Pool Danton-Devonian

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

If well produces oil or condensate, give location of tanks: Unit C S 1 T 15 R 37E

Authorized Transporter of Oil or Condensate Service Pipe Line Amero Pipeline Co

Address Box 38, Denver City, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Atlantic Refining Company

Address Box 696, Lovington, New Mexico Date Connected _____
(Give address to which approved copy of this form is to be sent)

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

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

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

Change in Ownership () Other (x)

Remarks: _____ (Give explanation below)

ACT Unit connected August 12, 1960

R-1669

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

Executed this the 13th day of December 19 60

Approved DEC 14 1960 19 _____

By R. A. Lowery Original Signed By R. A. LOWERY
Title District Exploitation Engineer

OIL CONSERVATION COMMISSION

Company Shell Oil Company

By [Signature]
Title Engineer District 1

Address Box 845
Roswell, New Mexico

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)

1960 JAN 19 AM 8:04

Name of Company Shell Oil Company		Address Box 685, Roswell, New Mexico			
Lease Priest	Well No. 8	Unit Letter F	Section 1	Township 15S	Range 37E
Date Work Performed 12-29-59 thru 1-6-60	Pool Danton-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. Treated w/5000 gallons 15% NE Acid.
2. Recovered load.
3. In 2 1/2 hours pumped 129 BO + 1/4 BW w/3100 psi. Kobe Pump.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

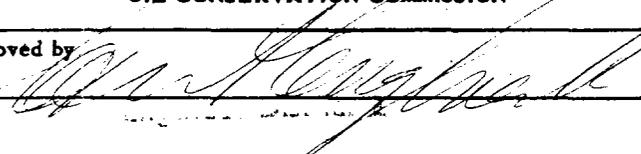
D F Elev. 3808'	T D 12,672'	P B T D -	Producing Interval 12,521' - 12,672'	Completion Date 11-8-58
Tubing Diameter 2 1/2"	Tubing Depth 12,670'	Oil String Diameter 5 1/2"	Oil String Depth 12,521'	

Perforated Interval(s) -	Open Hole Interval 12,521' - 12,672'	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	12-4-59	43	77.4	6	1800	-
After Workover	1-6-60	129	not measured	1/4	not measured	-

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

Approved by 	Name R. A. Lowery	Original Signed By R. A. LOWERY
Title District Exploitation Engineer	Position District Exploitation Engineer	
Date JAN 19 1960	Company Shell Oil Company	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HEAD 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	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 28, 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. 8 in F
 (Company or Operator) (Unit)
 SE 1/4 NW 1/4 of Sec. 1, T. 15S, R. 37E, NMPM., Denton-Devonian Pool
 (40-acre Subdivision)
 Lea County.

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

Treat formation down tubing w/5000 gallons 15% acid to increase capacity.

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

Approved
OIL CONSERVATION COMMISSION
By: *[Signature]*
Title: *[Signature]*

Shell Oil Company
Company or Operator
By: R. A. Lowery Original Signed By R. A. LOWERY
Position: District Exploitation Engineer
Send Communications regarding well to:
Name: Shell Oil Company
Address: Box 845, Roswell, New Mexico

DEC 28 1959

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS ORBS OFFICE OCC

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

OCT 23 11 9 '59

Name of Company Shell Oil Company		Address Box 845, Roswell, New Mexico				
Lease Priest	Well No. 8	Unit Letter F	Section 2	Township 15S	Range 17E	
Date Work Performed 9-22 thru 10-20-59	Pool Denton-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 & tubing.
2. Ran tubing w/Lynes Straddle Packers and tested intervals 12,563' - 12,567', 12,618' - 12,622' & 12,551' - 12,616'.
3. Pulled tubing and packers.
4. Ran 2 1/2" tubing & hung @ 12,670'.
5. Reran pump.
6. Did not acidize.
7. In 2 1/2 hours pumped 90 BO + 10 BW w/23 SPM @ 2800 psi.

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

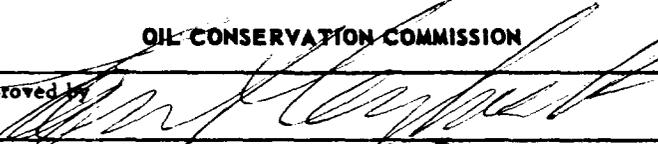
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3808'	T D 12,672'	P B T D -	Producing Interval 12,521' - 12,672'	Completion Date 11-8-58
Tubing Diameter 2 1/2"	Tubing Depth 12,670'	Oil String Diameter 5 1/2"	Oil String Depth 12,521'	
Perforated Interval(s) -				
Open Hole Interval 12,521' - 12,672'			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	7-11-59	51	173.0	3	3392	-
After Workover	10-20-59	90	not measured	10	not measured	-

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name R. A. Lowery	Original Signed By R. A. LOWERY	
Title Engineer District I	Position District Exploitation Engineer		
Date OCT 23 1959	Company Shell Oil Company		

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

HOBBS OFFICE OCC
1958 SEP 13 PM 40

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

Indicate Nature of Notice by Checking Below

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

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Roswell, New Mexico
(Place)

September 11, 1959
(Date)

Gentlemen:

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

Shell Oil Company

Priest

Well No. 8 in F
(Unit)

SE NW (Company or Operator)
(40-acre Subdivision) 1 1 of Sec. 15-8, T. 37-E, R. 37-E, NMPM., Denton-Devonian Pool
Lee County.

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

PROPOSED OPERATION:

1. Run 2 1/2" tubing w/Lynes straddle packers spaced approximately 50' apart. Set packers at 12,570' - 12,620'. Swab test below and between packers.
2. Treat either or both zones w/6000 gallons 15% acid as warranted.
3. Reset packers at 12,520' and 12,570' and swab test between packers.
4. Treat w/3000 gallons 15% acid.
5. Run production string & place on production.

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

Approved
OIL CONSERVATION COMMISSION
By: [Signature]
Title: Engineer District 1

Shell Oil Company
Company or Operator
By: R. A. Lowery Original Signed By R. A. LOWERY
Position: District Exploitation Engineer
Send Communications regarding well to:
Name: Shell Oil Company
Address: Box 845, Roswell, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 13 AM 9 48

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. If State Land submit 6 Copies

Shell Oil Company
(Company or Operator)

A. R. Priest
(Lease)

Well No. 8, in SE 1/4 of NW 1/4, of Sec. 1, T. 15-S, R. 37-E, NMPM.

Denton-Devonian

Pool,

Lea

County.

Well is 1840 feet from north line and 1650 feet from west line

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

Drilling Commenced July 12, 1958 Drilling was Completed October 5, 1958

Name of Drilling Contractor: Durham Drilling Company

Address: Box 204, Midland, Texas

Elevation above sea level at Top of Tubing Head 3798. The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 12,521' to 12,672' 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 SPORE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	184 & 68#	NEW	311'				Surface String
8 5/8"	32#	NEW	4,810'				Salt String
5 1/2"	15.5#, 17# & 20#	NEW	12,508'	Larkin			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8"	349'	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,822'	1000	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,521'	350	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation w/1500 gallons 15% MCA.

Result of Production Stimulation: On OPT pumped 174 BOPD + 48 EOPD w/27 SPM @ 3200 psi.

Depth Cleaned Out: 12,672'

RECORD OF DRILL-STEM AND SPEC. 18

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 12,672' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 8, 1958

OIL WELL: The production during the first 24 hours was 222 barrels of liquid of which 78% was oil; _____% was emulsion; 22% water; and _____% was sediment. A.P.I. Gravity 15.9 deg.

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	12,928' (-5700')
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta	6255' (-2447')	T. Wolfcamp	9210' (-5302')
T. Drinkard	7810' (-3602')	T. Atoka	10,950' (-7142')
T. Tubbs		T. Woodford	12,392' (-8504')
T. Abo	8104' (-4296')	T.	
T. Penn.		T.	
T. Miss.	11,618' (-7810')	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4822	4822	Surface sands, Caliche, Red Beds, Shale, Anhydrite & Salt				
4822	9210	4388	Line & Shale				
9210	10950	1740	Line, Dolomite & Shale				
10950	11046	96	Sand & Shale				
11046	11618	572	Line, Dolomite & Shale				
11618	12392	774	Line				
12392	12508	116	Shale				
12508	12672	164	Line & Dolomite				

DST # 1: 9184' - 9414' (230' Wolfcamp Line & Dolomite). Tool open 2 hours thru 5/8" RC, 1 1/4" TC, 1" DS. Immediate weak air blow increasing to fair after 1 hour. NUTS. Recovered 630' (6.5 bbls.) mud & 180' (0.9 bbls.) heavily oil & gas cut mud. No formation water evident. 30 minutes ISIEHP 3520 psi. FHP 200 - 460 psi. 30 minutes FSIEHP 3240 psi. NEM 4060 psi. Positive Test.

DST # 2: 12,543' - 12,678' (135' Devonian). Tool open 3 hours thru 5/8" RC, 1" TC on 1/2" DS. Opened w/ immediate strong blow continuing throughout test. 25 minutes @ approximate rate of 42 MCFD. Recovered 4610' (51.5 bbls.) oil + 810' (9 bbls.) air mud cut oil + 180' (2 bbls.) air salty, very fine oil in water emulsion titrated 19,000 ppmCl⁻. 35 minutes ISIEHP 3455 psi. FHP 195 - 1250 psi. 60 minutes FSIEHP 2350 psi. NEM 5380 - 5585 psi. Maximum temperature 173 deg. F. Conclusive Test.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

November 10, 1958

Company or Operator: Shell Oil Company Address: Box 845, Roswell, New Mexico
 Name: Rex C. Cabaniss Original Signed By: Rex C. Cabaniss Position or Title: District Exploitation Engineer

REQUEST FOR (OIL) - (GAS) ALLOWABLE

HOBBS OFFICE OCC

DUPLICATE
New Well
Recompletion

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

Roswell, New Mexico November 10, 1958
(Place) (Date)

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

Shell Oil Company Priest, Well No. 8, in SE 1/4 NW 1/4,
(Company or Operator)
Sec. 1, T. -15-S, R. -37-E, NMPM, Denton-Devonian Pool
Unit Letter Lea

County. Date Spudded 7-12-58 Date Drilling Completed 10-5-58
Elevation 3808' Total Depth 12,672' PBD -
Top Oil/Gas Pay 12,521' Name of Prod. Form. Devonian JS Inf

Please indicate location:

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

PRODUCING INTERVAL -
Perforations -
Open Hole 12,521' - 12,672' Depth 12,521' Depth Tubing 12,669'

OIL WELL TEST -
Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 174 bbls. oil, 48 bbls water in 24 hrs, _____ min. Size *

GAS WELL TEST - Pump - 27 SPH @ 3200 psi.
Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

1840' FWL & 1650' FWL, Sec. 1.

Tubing, Casing and Cementing Record

Size	Feet	Sax
13 3/8"	331	400
8 5/8"	4810	1000
5 1/2"	12,508	350
2 1/2"	12,669	
1"	9,990	

Method of Testing (pitot, back pressure, etc.): _____
Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____
Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 1500 gals. 15% MCA
Casing Tubing Date first new November 8, 1958
Press. Press. oil run to tanks

Oil Transporter Service Pipe Line
Gas Transporter Atlantic Refining Company

Remarks: _____

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

Approved: NOV 12 1958, 19

Shell Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION
By: John W. Runyan
Title: Geologist

Original Signed By Rex C. Cabaniss
By: Rex C. Cabaniss
(Signature)
Title: District Exploitation Engineer

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

Send Communications regarding well to:

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

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

Company or Operator Shell Oil Company Lease Priest

Well No. 8 Unit Letter F S 1 T -15-R -37-E Pool Denton-Devonian

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

If well produces oil or condensate, give location of tanks: Unit C S 1 T-15-SR-37-E

Authorized Transporter of Oil or Condensate Service Pipe Line

Address Box 38, Denver City, Texas

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

Authorized Transporter of Gas Atlantic Refining Company

Address Box 696, Lovington, New Mexico

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

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

Reasons for Filing: (Please check proper box) New Well Completed 11-8-58 (x)

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

Change in Ownership () Other ()

Remarks: (Give explanation below)

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

Executed this the 10th day of November 19 58

By Rex C. Cabaniss Original Signed By Rex C. Cabaniss

Approved NOV 13 1958 19 58

Title District Exploitation Engineer

OIL CONSERVATION COMMISSION

Company Shell Oil Company

By John W. Runyan

Address Box 845

Title General

Roswell, New Mexico

DUPLICATE

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

LEASE Priest WELL NO. 8 UNIT F S 1 T-15-S R -37-E

DATE WORK PERFORMED 10-15 thru 11-8-58 POOL Denton-Devonian

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

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

1. Washed open hole 12,521' - 12,672' w/500 gallons 7 1/2% MCA. Then treated formation w/1500 gallons 15% MCA.
2. Ran 406 jts. (12,670') 8rd thd, EUE, 2 1/2" tubing & hung @ 12,669'.
3. Ran 2 1/2" x 2 1/16" x 1 1/2" x 22' Sargent Hydraulic Pump on (9990') 1" tubing, 10rd thd, & set @ 9998'.
4. Recovered load.
5. On OPT pumped 17 1/4 BOPD + 4 1/8 HWPD w/27 SPM @ 3200 psi. Gravity 45.9 deg. API.

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 John W. Runyan
Title _____
Date NOV 18 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
MISCELLANEOUS REPORTS ON WELLS

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

1958 OCT 20 AM 7:07

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

LEASE Priest WELL NO. 8 UNIT P S 1 T 15 S R 37 E
DATE WORK PERFORMED 10-8 thru 10-58 POOL Darton Devonian

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

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

Ran 12,508' of 15 $\frac{1}{2}$, 17 and 20#, J-55 and M-80, LT&C and ST&C, 8R R-2&3 5 $\frac{1}{2}$ " casing and cemented @ 12,521' with 250 sacks Incor mixed with 40% Diacel D / 100 sacks Inferno 4% gel. Bumped plug with 1500 psi @ 11:00 p.m. October 8, 1958. After WOC 32 hours, tested casing with 1500 psi for 30 minutes. Test O.K. Drilled out formation and tested casing with 1500 psi for 30 minutes. Test O.K.

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 _____
Title _____
Date _____

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

Name Joe R. L. Eldins
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)

HOBBS DISTRICT OFFICE OCC
1958 JUL 31 AM 10:57

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

LEASE Priest WELL NO. 8 UNIT F S 1 T 15 S R 37 E
DATE WORK PERFORMED 7-21 thru 23-58 POOL Denton-Devonian

This is a Report of: (Check appropriate block)

Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other _____

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

Ran 117 joints (4810') 32# J-55, 8R, B-3, 8-5/8" casing and cemented @ 4822' with 1000 sacks. Circulated 150 sacks. Plug down 11:50 am (MST). July 21, 1958. After WOC 29 hours, tested casing with 1500 psi for 30 minutes. Test O.K. Drilled out formation and tested casing with 1500 psi for 30 minutes. Test O.K.

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 [Signature]
 Title _____
 Date 11/1/58

I hereby certify that the information given above is true and complete to the best of my knowledge. *W.F. Overman*
 Name Lor R. L. Elkins
 Position Division Mechanical Engineer
 Company Shell Oil Company

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

LEASE A. R. Priest WELL NO. 8 UNIT F S 1 T -15-S R -37-E
DATE WORK PERFORMED 7-12 & 7-13-58 POOL Denton

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

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

Spudded @ 9:15 AM, MST, 7-12-58.

Ran 9 jts. (331') 48# & 68#, H-40, 8rd thd, 13 3/8" casing and cemented @ 349' w/400 sx. (480 cubic feet) Lone Star Regular Heat Cement. Approximate slurry temperature, 85 deg. F.; estimated BHT, 80 deg. F. Circulated 35 sx. cement. Plug down @ 9:45 PM, MST, 7-12-58.

After WOC 12 hours released pressure and tested casing w/600 psi for 30 minutes. Test OK. Estimated strength at time of testing, 590 psi.

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 [Signature]
Title [Signature]
Date JUL 18 1958

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

Name R. L. Elkins *o/s R.L. Elkins*
Position Division Mechanical Engineer
Company Shell Oil Company

DUPLICATE

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

Roswell, New Mexico
 (Place)

June 27, 1958
 (Date)

OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO

Gentlemen:

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

Shell Oil Company
 (Company or Operator)

A. R. Priest
 (Lease)

Well No. **8**, in **F** (Unit)

The well is

located **1840** feet from the **north** line and **1650** feet from the **west** line of Section **1**, T. **15-S**, R. **37-E**, NMPM.

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

R-37-E

D	C	B	A
E	X F	G	H
Section 1			
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is **A. R. Priest**

Address

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

The status of plugging bond is **Blanket**

Drilling Contractor **Undetermined**

We intend to complete this well in the **Devonian** formation at an approximate depth of **12,680** feet.

CASING PROGRAM

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

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17"	13 3/8"	48#	new	350'	400
11"	8 5/8"	32#	new	4800'	900
7 7/8"	5 1/2"	15.5# & 17#	new	12,540'	400

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

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

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

OIL CONSERVATION COMMISSION
 By *E. F. Fisher*

Sincerely yours,

Shell Oil Company
 (Company or Operator)
 By **Rex C. Cabaniss** Original Signed By **Rex C. Cabaniss**
 Position **District Exploitation Engineer**
 Send Communications regarding well to
 Name **Shell Oil Company**
 Address **Box 845, Roswell, New Mexico**

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

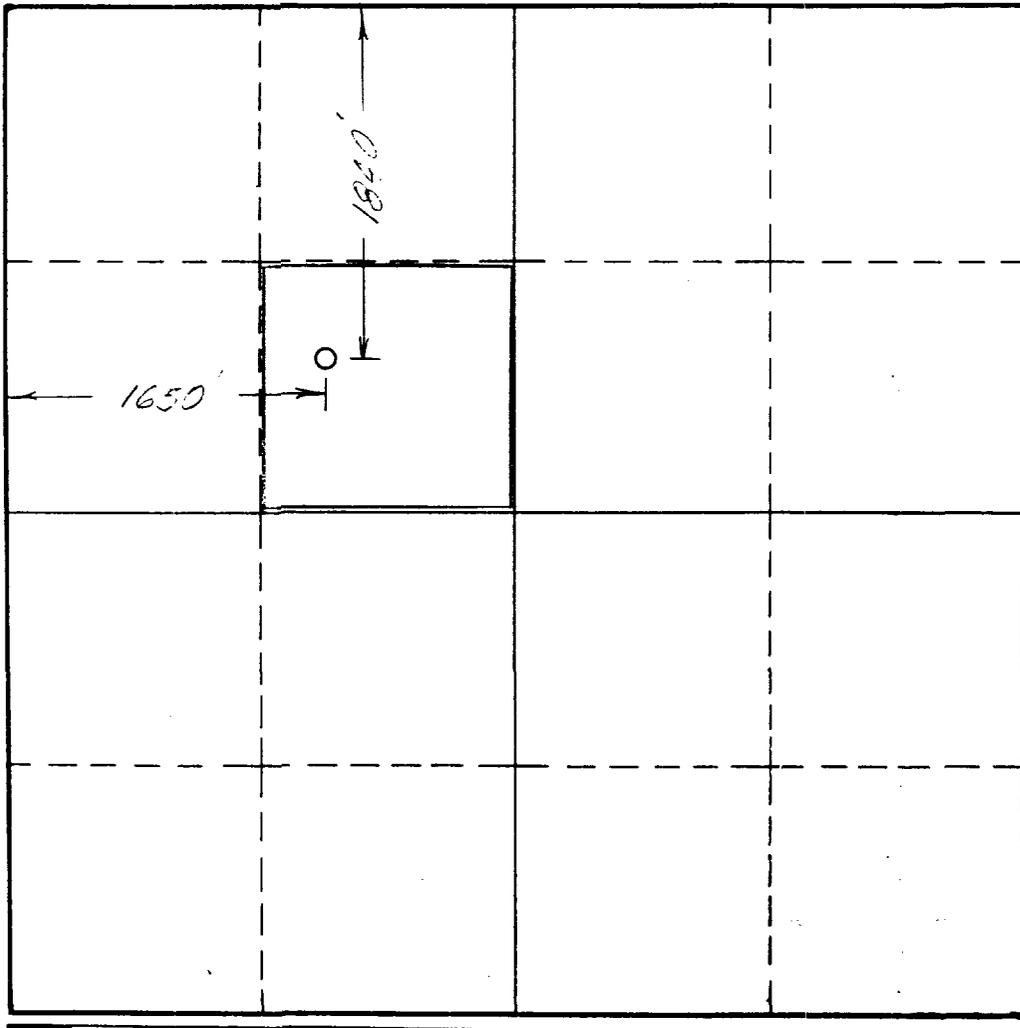
Date June 27, 1958

Operator Shell Oil Company Lease A. R. Priest
Well No. 8 Unit Letter F Section 1 Township -15-S Range -37-E NMPM
Located 1840 Feet From north Line, 1650 Feet From west Line
County Lea G. L. Elevation not available Dedicated Acreage 40 Acres
Name of Producing Formation Devonian Pool Denton

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No X
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "yes," Type of Consolidation Joint Operating Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company
(Operator) Original Signed By
Rex C. Cabaniss
(Representative)
Box 845, Roswell, New Mexico
Address

This is to certify that the well location shown on the plat in Section B 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.

Date Surveyed 6-19-58
Headshepard
Registered Professional
Engineer and/or Land Surveyor.

Certificate No. 1467
(See instructions for completing this form on the reverse side)

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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 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. #7
4. Location of Well UNIT LETTER <u>B</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>15-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Denton Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

5-29-75 Set CIBP @12,400' w/4 sx Cement on top; 50 sx. cmt. across 5½" stub @5100' 50'in 50'out 40 sx across 8-5/8 csg. shoe at 4834' 50' in 50' out. 40 sx across salt section @1950'

5-31-75 10 sx @ surface topped with 4" marker.

Atlas Pipe & Equipment Company
P.O. Drawer 554 - Midland, Texas 79701

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

SIGNED L.D. Munsell TITLE Manager DATE 7-8-75
Geologist

APPROVED BY John W. Runyan TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

JUN 28 1977

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State 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. 7
4. Location of Well UNIT LETTER B , 330 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Denton Devonian
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"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

Propose to plug and abandon. Propose to set BP at 12,400 w/3 sx cement on top; cut 5 1/2" csg. at free point; circulate mud-laden fluid; spot 100' cement plug at top of 5 1/2" csg. stub; spot 100' cement plug across Abo Fm. (if exposed); spot 100' cement plug across Glorieta Fm. (if exposed); spot 100' cement plug at bottom of 8 5/8" intermediate; spot 100' cement plug opposite salt section; and spot 10 sx cement cap at top with 4" marker.

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

SIGNED *Les Clements* TITLE President DATE May 27, 1975

APPROVED BY Orig. Signed by Les Clements Oil & Gas Insp. TITLE _____ DATE MAY 28 1975

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 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 79701

4. Location of Well
UNIT LETTER B, 330 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3806' DF

7. Unit Agreement Name

8. Farm or Lease Name
Priest

9. Well No.
7

10. Field and Pool, or Wildcat
Denton Devonian

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 December 8, 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. Ramsey* TITLE President DATE 3-24-75

APPROVED BY Orig. Signed by Joe D. Ramsey, Dist. 1, Supv. TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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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
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 Priest	Well No. 7	Pool Name, Including Formation Denton Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter	B	330	Feet From The	North	Line and
					2310
			Feet From The	East	
Line of Section	1	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	Sec.	Twp.	Rge.	Is gas actually connected? When
	C	1	15-S	37-E	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.
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 oil able for this depth or be for full 24 hours)

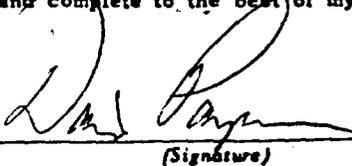
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

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

NOV 8 1974

APPROVED _____, 19__

BY _____ Orig. Signed By

Joe D. Ramsey

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 deep well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.

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

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

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

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 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 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 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. 7
4. Location of Well UNIT LETTER B 330 FEET FROM THE north LINE AND 2310 FEET FROM THE east LINE, SECTION 1 TOWNSHIP 15S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Denton-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3806' DF	12. County Lee

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 December 8, 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

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

APPROVED BY [Signature]
 CONDITIONS OF APPROVAL, IF ANY:

TITLE SURVEYOR DATE JUN 21 1967

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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 Fee

5. State Oil & Gas Lease No.

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

OIL WELL GAS WELL OTHER-

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 **B** **330** FEET FROM THE **north** LINE AND **2310** FEET FROM
THE **east** LINE, SECTION **1** TOWNSHIP **15S** RANGE **37E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Priest

9. Well No.
7

10. Field and Pool, or Wildcat
Danton-Devonian

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"/>	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 December 8, 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.

Original Signed By N. W. Harrison SIGNED N. W. Harrison TITLE Senior Exploitation Engineer DATE June 6, 1966

APPROVED BY _____ DATE JUN 17 1966
CONDITIONS OF APPROVAL, IF ANY: ENGINEER DISTRICT No. 1

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NEW MEXICO OIL CONSERVATION COMMISSION

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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 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. 7
4. Location of Well UNIT LETTER B 330 FEET FROM THE north LINE AND 2310 FEET FROM THE east LINE, SECTION 1 TOWNSHIP 15S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Denton-Devonian
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 Temporarily Abandoned <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 December 8, 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 TITLE Senior Exploitation Engineer DATE December 15, 1966

APPROVED BY _____ TITLE _____ DATE _____

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 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 Shell Oil Company	8. Farm or Lease Name Priest
3. Address of Operator P. O. Box 1858 Roswell, New Mexico	9. Well No. 7
4. Location of Well UNIT LETTER B , 330 FEET FROM THE north LINE AND 2310 FEET FROM THE east LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM. Denton-Devonian	10. Field and Pool, or Wildcat Denton-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3806' dr	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 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.

THE COMMISSION MUST BE NOTIFIED EVERY 6 MONTHS ON THE DATE 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 **R. J. Doubek** TITLE **Division Mechanical Engr.** DATE **April 9, 1965**

SIGNED **R. J. Doubek**

APPROVED BY **[Signature]** TITLE **Engineer District 1** DATE **APR 13 1965**

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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
-

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name -
2. Name of Operator Shell Oil Company	8. Farm or Lease Name Priest
3. Address of Operator P. O. Box 1858, Roswell, New Mexico	9. Well No. 7
4. Location of Well UNIT LETTER B 330 FEET FROM THE north LINE AND 2310 FEET FROM THE east LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wildcat Denton-Devonian
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"/>	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 Temporarily Abandoned <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.

**Left tubing in well.
Temporarily abandoned May 10, 1965.**

THE COMMISSION MUST BE NOTIFIED
EVERY 3 MONTHS ON FOOTING OF YOUR
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 Original Signed By R. J. Doubek TITLE Division Mechanical Engineer DATE June 9, 1965

APPROVED BY [Signature] TITLE Engineer District 1 DATE JUN 17 1965

CONDITIONS OF APPROVAL, IF ANY:

HOBBBS OFFICE O. C. C.

DEC 8 11 54 AM '65
NEW MEXICO OIL CONSERVATION COMMISSION

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

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

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 79704	9. Well No. 7
4. Location of Well UNIT LETTER B , 330 FEET FROM THE north LINE AND 2310 FEET FROM THE east LINE, SECTION 1 TOWNSHIP 15S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Denton-Devonian
15. Elevation (Show whether DF, RT, GR, etc.) 3306' DF	12. County Les

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 Temporarily Abandoned <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.

1. Pulled, rods, pump and tubing.
2. Removed well head equipment.
3. Installed high pressure valve and disconnected flow line.
4. Temporarily abandoned May 11, 1965.

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

Original Signed By 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:

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
STATE	
FILE	
U.S. DEPT. OF	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
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 1806)

HOBBS OFFICE D. C. C.
OCT 22 1964 4:48 PM '64

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico 88201			
Lease Friest	Well No. 7	Unit Letter B	Section 1	Township 15-S	Range 37-E
Date Work Performed 6-29-64 thru 10-6-64	Pool Devon-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 and pump.
2. Treated via tubing with 1500 gallons 15% Fe acid.
3. Recovered load.
4. In 24 hours pumped 18 BO + 23 BW on 5 1/2 - 12' SEM.

Witnessed by H. C. Starling	Position Production Foreman	Company Shell Oil Company
---------------------------------------	---------------------------------------	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3806'	T D 12,680'	P B T D -	Producing Interval 12,562'-12,680'	Completion Date 6-26-57
Tubing Diameter 2" & 2 1/2"	Tubing Depth 12,412'	Oil String Diameter 5 1/2"	Oil String Depth 12,507'	
Perforated Interval(s) -				
Open Hole Interval 12,507'-12,680'		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	6-25-64	22	TSTM	11	TSTM	
After Workover	10-6-64	18	TSTM	23	TSTM	

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. A. LOWERY
Title SUPERVISOR DISTRICT 1	Position District Exploitation Engineer
Date OCT 28 1964	Company Shell Oil Company

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease Priest

Well No. 7 Unit Letter B S 1 T 153 R 37E Pool Denton-Devonian

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

If well produces oil or condensate, give location of tanks: Unit g S 1 T 153 R 37E

Authorized Transporter of Oil or Condensate Service Pipe Line Amoco Pipeline Co.

Address Box 38, Denver City, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Atlantic Refining Company

Address Box 696, Lovington, New Mexico Date Connected _____
(Give address to which approved copy of this form is to be sent)

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

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

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

Change in Ownership Other

Remarks: _____ (Give explanation below)

ACT Unit connected August 12, 1960.

R-1669

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

Executed this the 13th day of December 19 60

DEC 14 1960

Approved _____ 19 _____

OIL CONSERVATION COMMISSION

By [Signature]

Title _____

Engineer District 1

Original Signed By
R. A. LOWERY

By R. A. Lowery

Title District Exploitation Engineer

Company Shell Oil Company

Address Box 845

Roswell, New Mexico

DUPLICATE
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)

HOBBS OFFICE OCC
1958 APR 22 PM 3:07

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

LEASE Priest WELL NO. 7 UNIT B S 1 T -15-3 R -37-1

DATE WORK PERFORMED 3-21 thru 4-16-58 POOL Denton

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work
	<input type="checkbox"/> Other _____

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

1. Pulled rods, pump & tubing.
2. Ran tubing & bit found 110' fill up. Reversed out to TD 12,680'. Pulled tubing & bit.
3. Ran tubing to 12,609' w/perimeter nipple @ 12,578'.
4. Displaced SW w/oil. Spotted 500 gallons Form-gel & treated formation below perimeter nipple w/5000 gallons 15% NE acid. Displaced acid w/crude & let set 12 hours.
5. Pulled 5 jts. tubing to 12,459'. Checked bottom w/tubing & found 8' soft fill.
6. Hung 186' (overall) 13.5#, N-80, Flush-joint 4 1/2" OD uncemented liner w/bottom 20' slotted, base beveled & open ended. Top of liner @ 12,404', bottom @ 12,590' (3 15/16" ID).
7. Ran 2 1/2" tubing to original setting w/additional 302' 2" tubing on bottom (10,608' - 10,910'). Ran rods, pump to original setting.
8. In 24 hours pumped 167 BO + 15 BW w/5-29.5" SPM.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3806 TD 12,680' PBD - Prod. Int. 12,562'-12,680' Compl Date 6-26-57
 Tbnng. Dia 2 1/2" Tbnng Depth 10,608' Oil String Dia 5 1/2" Oil String Depth 12,507'
 Perf Interval (s) -
 Open Hole Interval 12,507' - 12,680' Producing Formation (s) Devonian

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>2-5-58</u>	<u>4-16-58</u>
Oil Production, bbls. per day	<u>99</u>	<u>167</u>
Gas Production, Mcf per day	<u>134.7</u>	<u>not measured</u>
Water Production, bbls. per day	<u>6</u>	<u>15</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1361</u>	<u>not measured</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

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

OIL CONSERVATION COMMISSION

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

Name *[Signature]*
 Title District Engineer
 Date APR 23 1958

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

NEW MEXICO OIL CONSERVATION COMMISSION
 Santa Fe, New Mexico

MISCELLANEOUS NOTICES

HOBBS OFFICE OCC
 1958 MAR 5 AM 10:31

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

OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO

Roswell, New Mexico
(Place)

March 3, 1958
(Date)

Gentlemen:

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

Shell Oil Company Well No. **7** in **B**
(Company or Operator) (Unit)

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

Leon County.

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

1. Rerun tubing w/permeter nipple.
2. Hang tubing w/permeter nipple @ 12,575' & treat below same w/5000 gallons of 15% H. E. acid. (May be necessary to spot gel blocking agent above nipple to control treatment)
3. Swab acid load & test. Pull tubing.
4. Make up 160' 13.5#, N-80, 4 1/2" casing liner w/bottom 20' slotted w/6" x 1/8" slots. Have bottom of liner open-ended & beveled.
5. Run liner to 12,590', hang same, & pull tubing.
6. Rerun production tubing string, rods, & pump & place on production.

Approved MAR 5 1958, 19.....
 Except as follows:

Approved
 OIL CONSERVATION COMMISSION
 By [Signature]
 Title Engineer District 1

Shell Oil Company
Company or Operator
 By **Rex C. Cabaniss** Original By **Rex C. Cabaniss**
 Position **District Exploitation Engineer**
 Send Communications regarding well to:
 Name **Shell Oil Company**
 Address **Box 845, Roswell, New Mexico**

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

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

LEASE Priest WELL NO. 7 UNIT B S 1 T 15 S R 37 E

DATE WORK PERFORMED 9-2-57 POOL Denton

This is a Report of: (Check appropriate block)

Results of Test of Casing Shut-off

Beginning Drilling Operations Remedial Work

Plugging Other Lower Pump

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

Lowered pump from 9549' to 10,526'.

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>8-8-57</u>	<u>9-2-57</u>
Oil Production, bbls. per day	<u>160</u>	<u>172</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	<u>0</u>	<u>30</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1199</u>	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	(Company)	

OIL CONSERVATION COMMISSION

Name E. J. Fisher

Title Engineer District 1

Date _____

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

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 A. R. Priest WELL NO. 7 UNIT B S 1 T -15-S R -17-1

DATE WORK PERFORMED 6-29 thru 7-18-57 POOL Denton

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

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

Spotted 500 gallons Forngel @ 12,575'. Treated w/1000 gallons 15% LST acid.
Ran 1 3/4" x 2 1/2" x 46' Fluid pack Insert Pump. Set 31' Pelton Pumping Unit.

In 24 hours pumped 247 BO, no water w/6-30' SPN.

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. F. Fisher
 Title Engineer District I
 Date Aug 2, 1957

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

Original signed by
B. Nevill

Name B. Nevill
 Position Division Exploitation Engineer
 Company Shell Oil Company

QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

1-37-2				2			
Section 1							

AREA 640 ACRES
LOCATE WELL CORRECTLY

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) **A. H. Priest** (Lease)

Well No. **7**, in **NW** 1/4 of **SE** 1/4, of Sec. **1**, T. **15N**, R. **37E**, NMPM.
Denton Pool, **100** County.

Well is **330** feet from **north** line and **230** feet from **east** line of Section **1**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **March 29**, 19 **77**. Drilling was Completed **June 11**, 19 **77**.

Name of Drilling Contractor **A. W. Thompson Drilling Company**
 Address **105 Wilkison Building, Miami, Texas**
 Elevation above sea level at Top of Tubing Head **3776**. The information given is to be kept confidential until **not confidential**, 19 _____

OIL SANDS OR ZONES

No. 1, from **12,562** 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 _____ 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
19 3/8"	484	NEW	346'				Surface String
8 5/8"	324	NEW	4,770'				Salt String
5 1/2"	174 & 204	NEW	12,507'				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
19 1/4"	19 3/8"	961	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,784	2100	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	12,507	320	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 1000 gallons N2A down open hole interval 12,507' - 12,600'.

Result of Production Stimulation **On GPT in 24 hours scrubbed 319 BO / 11 BW.**

Depth Cleaned Out **12,600'**

127 RD OF DRILL-STEM AND SPECIAL BT

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 12,600 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to Producing June 26, 1957
 OIL WELL: The production during the first 24 hours was 204 barrels of liquid of which 96.5 % was oil; _____ % was emulsion; 3.5 % water; and _____ % was sediment. A.P.G. Gravity 45.2 deg.
 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
G. Anhy.....	T. Devonian <u>12,962' (-8756')</u>	T. Ojo Alamo.....
G. 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.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9400	9400	No samples taken				
9400	9940	540	lime				
9940	9960	20	lime & dolomite				
9960	11050	1090	dolomite				
11050	11060	10	dolomite & shale				
11060	11200	140	shale				
11200	11210	10	shale & lime				
11210	11440	230	lime				
11440	11750	310	lime & shale				
11750	12470	720	lime				
12470	12500	30	lime & shale				
12500	12600	100	shale				
12600	12625	25	shale & dol.				
12625	12650	25	dolomite				
	TD	12,600					

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.

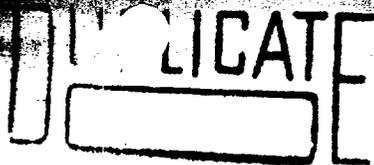
June 28, 1957

(Date)

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

Address Box 1927, Hobbs, New Mexico
 Position or Title Division Exploitation Engineer

- DST # 1: 9198' - 9410' (212' Wolfcamp limestone). Tool open 2 1/2 hours thru 5/8" BC & 1" TC on 3 1/2" IP. Immediate weak blow, increased to fair in 30 minutes. Fair throughout test. NPTS. Recovered 200' (1.13 bbls.) CAGCM / 180' mud. No evidence of formation water. FBHP 150 - 240 psi. 30 minute SBHP 1520 psi. HMR 4260 psi. Positive Test. (Cook)
- DST #2: 12,412' - 12,680' (120' Devonian Limestone & Dolomite, 110' Woodford shale, 38' Mississippian Limestone). (Total interval tested 268'). Tool open 3 hours thru 5/8" BC & 1" TC on 3 1/2" DP. Immediate strong air blow. GTS in 14 minutes w/strong blow lasting throughout test but weakening slightly during last 1/2 hour. Reversed out 3330' (40 bbls.) oil & heavily mud out oil. Recovered 270' (1.5 bbls.) heavily mud out oil & oil below circulating valve, no water. 30 minute ISBHP failed due to packer slippage when opening tool. FBHP 410 - 1430 psi. 30 minute FSIBHP 2410 psi. HMR 5850 - 5710 psi. Positive Test. (Cook)



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

LEASE A. R. Priest WELL NO. 7 UNIT B S 1 T -15-8 R -37-2
DATE WORK PERFORMED 6-21-57 POOL Benton

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

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

Spotted 1000 gallons NCA down open hole interval 12,507' - 12,600'.

In 24 hours snubbed 313 DD / 11 BW.

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. J. Fischer
Title Engineer District I
Date JUL 3 1957

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

Name B. Nevill Original signed by
Position Division Registration Engineer B. Nevill
Company Shell Oil Company

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - ~~WELL~~ ALLOWABLE

New Well
Recompletion

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

Hobbs, New Mexico

June 28, 1957

(Place)

(Date)

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

Shell Oil Company
(Company or Operator)

A. R. Priest
(Lease)

Well No. **7**, in **NW** $\frac{1}{4}$ **NE** $\frac{1}{4}$,

B, Sec. **1**, T. **-15-S**, R. **-37-E**, NMPM, **Denton** Pool
(Unit)

Lea

County. Date Spudded **3-23-57**

Date Completed **6-26-57**

Please indicate location:

		X	

Elevation **3806** Total Depth **12,680**, P.B. **-**

Top oil/gas pay **12,562** Name of Prod. Form **Devonian**

Casing Perforations: **-** or

Depth to Casing shoe of Prod. String **12,507**

Natural Prod. Test **-** BOPD

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

Test after acid **313** BOPD

Based on **313** bbls. Oil in **24** Hrs. **-** Mins.

Gas Well Potential **-**

Size choke in inches **unbudded**

Date first oil run to tanks or gas to Transmission system: **6-21-57**

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

Remarks: * Spotted 1000 gallons WGA down open hole interval 12,507' - 12,680'

ac. 39.98

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

Approved **JUL 3 1957**, 19.....

Shell Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: **E. Fischer**

Title **Engineer District 1**

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

Title **Division Exploitation 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

Form C-110
Revised 7/1/55

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

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

Well No. 7 Unit Letter B S 1 T-15-R-7-2 Pool Donna

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

If well produces oil or condensate, give location of tanks: Unit B S 1 T-15-R-7-2

Authorized Transporter of Oil or Condensate Service Pipe Line

Address Box 78, Denver City, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Atlantic Refining Company

Address Box 626, Lovington, New Mexico
(Give address to which approved copy of this form is to be sent)

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

Reasons for Filing: (Please check proper box) New Well 6-26-57 ()

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

Change in Ownership () Other ()

Remarks: (Give explanation below)

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

Executed this the 25th day of June 1957

By B. Nevill Original signed by B. Nevill

Approved JUL 3 1957 1957

Title Division Exploitation Engineer

OIL CONSERVATION COMMISSION

Company Shell Oil Company

By E. Fischer

Address Box 1057

Title Engineer District I

Robbs, 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 A. R. Priest WELL NO. 7 UNIT B S 1 T -15-B R -37-B
DATE WORK PERFORMED 6-16 thru 19-57 POOL Denton

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

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

Run 12,568' 5 1/2" casing and cemented with 250 sacks. Plug down @ 6:15 PM, MDT, 6-16-57. After WOC 48 hours tested casing with 1500 psi for 30 minutes. Test OK. Drilled out formation and tested with 1500 psi for 30 minutes. Test OK.

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. J. Fisher
 Title Engineer District 1
 Date JUN 25 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
 Position Division Mechanical Engineer
 Company Shell Oil Company

DUPLICATE

HOBBS OFFICE OCC

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

LEASE A. R. Priest WELL NO. 7 UNIT B S 1 T 15 N R 37 E
DATE WORK PERFORMED 4-2 thru 4-5-57 POOL Danton

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

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

Ran 4770' of 8-5/8" casing and cemented @ 4784' w/2100 sacks cement.
Circulated out approximately 600 sacks cement. Plug down @ 8:43 P.M. (MST)
4-2-57. After WOC 48 hours tested w/850 psi. Test O.K.

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
R. L. ELKINS

Name R. F. Montgomery
Title PRORATION MANAGER
Date APR 18 1957

Name R. L. Elkins
Position Division Mechanical Engineer
Company Shell Oil Company

DUPLICATE

HOBBS OFFICE OCC
1957 MAR 24

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

LEASE A. R. Priest WELL NO. 7 UNIT B S 1 T 15 S R 37 E

DATE WORK PERFORMED 3-23 thru 3-25-57 POOL Denton

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

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

Spudded 2:00 A.M. (CST) 3-23-57.
Ran 346' 13 3/8" casing and cemented @ 361' with 400 sacks regular neat cement.
Plug down @ 5:45 P.M. (MST) 3-23-57. After WOC 24 hours tested casing with 500
psi. Test O.K. Drilled out and tested formation with 100 psi. Test O.K.

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.

Name E. J. Fisher
Title Engineer District 1
Date MAR 27 1957

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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DUPLICATE
NOTICE

NOTICE OF INTENTION TO DRILL

HOBBS OFFICE
MAR 12 1957

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

March 12, 1957

(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)

A. R. Priest
(Lease)

Well No. **7**, in **2** (Unit) The well is

located **330** feet from the **north** line and **2310** feet from the **east** line of Section **1**, T-**15-N**, R-**37-W**, NMPM.

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

1-37-1

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

Section 1

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

If patented land the owner is **A. R. Priest**

Address **-**

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

The status of plugging bond is **Blanket**

Drilling Contractor **Undetermined**

We intend to complete this well in the **Dentonian** formation at an approximate depth of **12,675** feet.

CASING PROGRAM

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

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17"	13 3/8"	48#	new	350	400
11"	8 5/8"	32#	new	4,775	2000
7 7/8"	5 1/2"	15.5# & 17#	new	12,995	600

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

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

Approved **MAR 15 1957**, 19.....
Except as follows:

OIL CONSERVATION COMMISSION
By **E. J. Fisher**
Title **Engineer District 1**

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

NEW MEXICO
 CONSERVATION COMMISSION
 Well Location and/or Gas Proration Plat

Form C-128

Date March 11, 1957

Operator Shell Oil Company Lease A. R. 1957

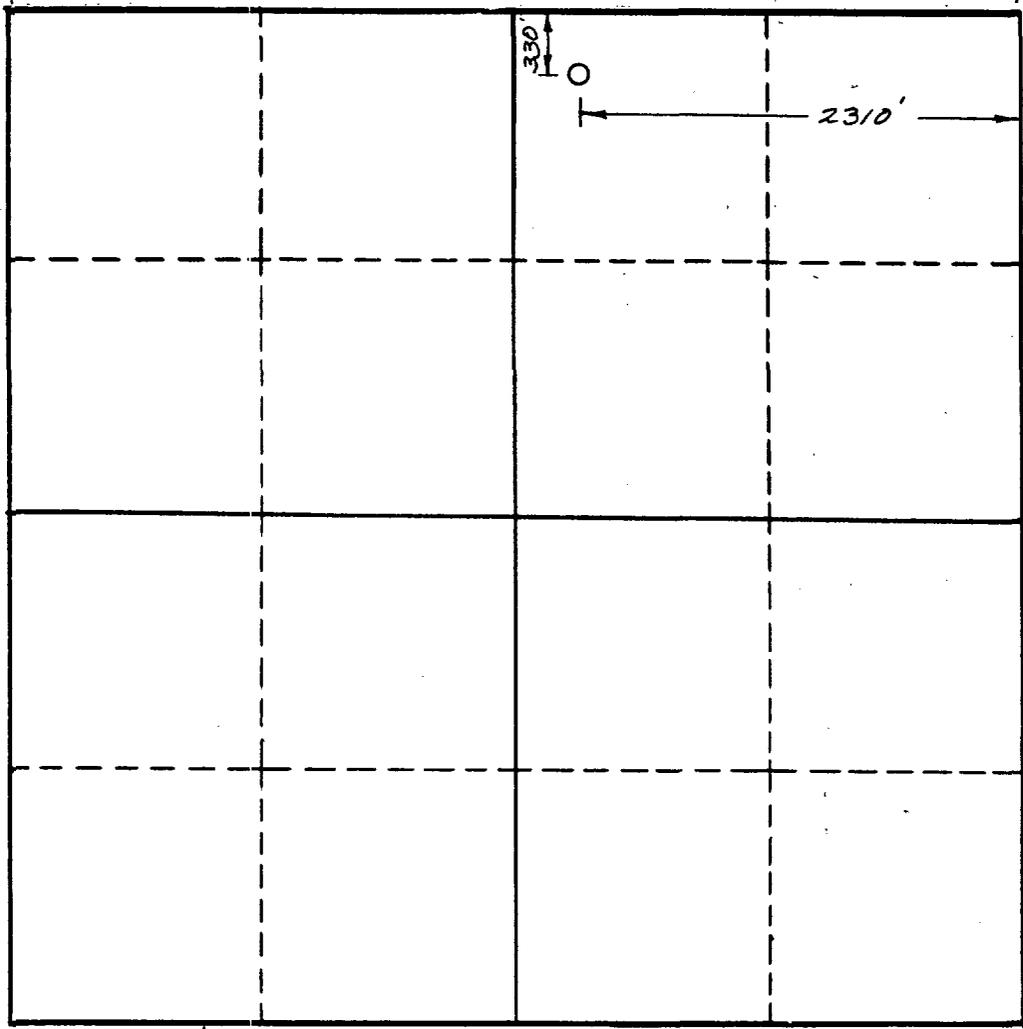
Well No. 7 Section 8 Township 14-8 Range 37-1 NMPM

Located 330 Feet From north Line, 2310 Feet From east Line,

Lee County, New Mexico. G. L. Elevation not available

Name of Producing Formation Devonian Pool Benton Dedicated Acreage 40

(Note: All distances must be from outer boundaries of Section)



SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes No

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

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

Date Surveyed 3-11-57
Paul Shepard
 Registered Professional Engineer and/or Land Surveyor

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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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	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
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 15-S RANGE 37-E NMPM.	8. Farm or Lease Name Priest
15. Elevation (Show whether DF, RT, GR, etc.) 3808 DF	9. Well No. 3
	10. Field and Pool, or Wildcat Denton (Undesignated)
	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"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <u>Perforate the Mississippian</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.

Following is a detail description of the plug back operation of the Devonian and subsequent perforation of the Mississippian formation.

- 7-9-75 Set CIPB at 12,266' and dumped 3 sx cmt. on top
- 7-10-75 Perforate 5½" csg. w/4JSPF from 11,670-80'
- 7-11-75
- to
- 7-28-75 Swab well
- 7-29-75 Shut well in for further evaluation

Expires 8/1/77 (2)

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

SIGNED <u><i>W.H. Spivey</i></u>	TITLE <u>Engineer</u>	DATE <u>12-3-76</u>
APPROVED BY <u>Jerry Sexton</u> <small>Orig. Signed by Jerry Sexton Inst. L. Supv.</small>	TITLE _____	DATE <u>DEC 10 1976</u>

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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input 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. 3
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 1 TOWNSHIP 15 S RANGE 37 E NMPM.	10. Field 3 UNDESIGNATED Denton Mississippian
15. Elevation (Show whether DF, RT, GR, etc.) 3808' 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 <u>Perforate the Mississippian</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.

Proposed operations to re-complete in the Mississippian formation.

1. Unseat pkr., lay down 2 7/8" tbg., bottom hole assy. and seal assy.
2. Pump 145 bbl Devonian fm. wtr. in csg.
3. Run gauge ring and junk basket to 12,200'
4. Set CIBP at 12,200' and dump 3 sx of cmt. on top.
5. Log section 12,100-11,500' w/GR-N
6. Perforate section 11,680-11,690 w/4 JSPF
7. Go in hole w/pkr. and tbg.
8. Fill hole w/fm. wtr.
9. Wash by perms w/1000 gal. NE-FE 15%
10. Set pkr. and acidize perms w/1000 gals. NE-FE 15%
11. Swab tbg. and test well.
12. Pull tbg. and pkr.
13. Place well on production.

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

SIGNED William H. Givens TITLE Engineer DATE July 7, 1975

APPROVED BY Lee Clements TITLE OIL & GAS INSPECTOR DATE JUL 10 1975

CONDITIONS OF APPROVAL, IF ANY:

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

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

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Priest</u>	Well No. <u>3</u>	Pool Name, including Formation <u>Denton Devonian</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location Unit Letter <u>C</u> ; <u>660</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line of Section <u>1</u> Township <u>15 South</u> Range <u>37 East</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"/> <u>Amoco Production Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 1725, Midland, Texas 79701</u>			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Tipperary Corp.</u>	Address (Give address to which approved copy of this form is to be sent) <u>229 Western United Life Bldg., Midland, Tx.</u>			
If well produces oil or liquids, give location of tanks.	Unit <u>E</u>	Sec. <u>1</u>	Twp. <u>15</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 Rec'y.	Diff. Rec'y.
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 (Start-In)	Casing Pressure (START-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 JAN 7 1974, 19_____
 BY Joe D. Ramey
 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 allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter or other such change of conditions.
 Separate Forms C-104 must be filed for each pool in multiple completed wells.

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TRANSPORTER	OIL	
	GAS	
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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

Operator Shell Oil Company

Address P. O. Box 1509, Midland, Texas 79701

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 **Effective May 1, 1970**

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Priest	Well No. 3	Pool Name, Including Formation Denton Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter C	660	Feet From The north	Line and 1650	Feet From The west
Line of Section 1	Township 15-8	Range 37-E	NMPM, Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

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

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

OIL CONSERVATION COMMISSION

APPROVED JUN 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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DUPLICATE
NEW MEXICO OIL CONSERVATION COMMISSION

MAY 26 11 20 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 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** . **660** FEET FROM THE **north** LINE AND **1650** FEET FROM
 THE **west** LINE, SECTION **1** TOWNSHIP **15S** RANGE **37E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3808' DF

7. Unit Agreement Name

8. Farm or Lease Name
Priest

9. Well No.
3

10. Field and Pool, or Wildcat
Denton-Devonian

12. County
Lee

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING
 OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
 CASING TEST AND CEMENT JOBS
 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.

May 14, 1966 thru May 24, 1966

1. Pulled rods & pump & tubing.
2. Perforated 12,512'-12,522' w/1-1/2" JSPF (total 11 holes).
3. Ran Baker RBP, set w/CCL @ 12,530', set Baker Model R Double Grip packer at 12,430'.
4. Treated w/5000 gallons 15% NEA containing 2#/1000 gallons FR. Used 25 ball sealers. Flushed w/2500 gallons lease crude.
5. Pulled tubing, packer & RBP.
6. Reran production equipment.
7. Recovered load.
8. In 24 hours pumped 38 BO + 39 BW on 8 - 12' SPM.

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

Original Signed By

SIGNED W. W. Harrison N. W. Harrison TITLE Senior Exploitation Engineer DATE May 25, 1966

APPROVED BY [Signature] TITLE Engineer District 1 DATE MAY 27 1966

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE G.C.C.

MAY 19 11 29 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 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** **660** FEET FROM THE **north** LINE AND **1650** FEET FROM
THE **west** LINE, SECTION **1** TOWNSHIP **15S** RANGE **37E** NMPM.

7. Unit Agreement Name
-

8. Farm or Lease Name
Priest

9. Well No.
3

10. Field and Pool, or Wildcat
Denton-Devonian

15. Elevation (Show whether DF, RT, GR, etc.)
3808' 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 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 <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.

Operation to perforate additional pay & acidize.

1. Pull rods, pump & tubing.
2. Perforate 12,512'-12,522' w/1-1/2" JSPF (total 11 holes).
3. Run tubing w/RBP & packer, set BP @ 12,530' packer at 12,460'.
4. Treat w/5000 gallons 15% NEA containing 2#/1000 gallons FR in 2 stages using ball sealers.
5. Pull RBP & packer.
6. Rerun production equipment & place on production.

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

Original Signed By
N. W. Harrison TITLE Senior Exploitation Engineer DATE May 17, 1966

VED BY _____ TITLE _____ DATE _____

ITIONS OF APPROVAL, IF ANY:

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	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

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

Name of Company Shell Oil Company				Address P. O. Box 1858, Roswell, New Mexico			
Well No.	Unit Letter	Section	Township	Range	Case		
3	C	1	15S	37E	Priest		
Date Work Performed 4-3-63 thru 4-12-63			Pool Denton-Devonian		County Lea		

THIS IS A REPORT OF: *(Check appropriate block)*

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input type="checkbox"/> Other <i>(Explain):</i>
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work	

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

1. Pulled rods, pump and tubing.
2. Ran Caliper Survey over open hole 12,534' - 12,650'.
3. Ran 2" & 2 1/2" tubing w/Lynes packers, hydrotested to 5000 psi. Set packers at 12,545' and 12,592'.
4. Treated 12,545' - 12,592' w/3000 gallons 15% Fe acid. Treated above packer w/3000 gallons 15% Fe acid. Treated below packer w/2000 gallons 15% Fe acid.
5. Pulled tubing and Lynes packers.
6. Reran 2" & 2 1/2" tubing to original setting.
7. Reran pump and rods.
8. Recovered load.
9. In 24 hours pumped 107 BO + 50 BW on 5 1/2-30' SPM.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

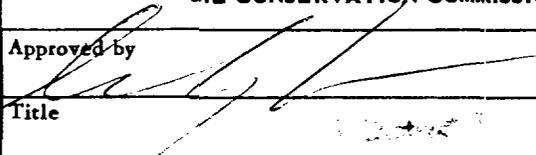
ORIGINAL WELL DATA

DF Elev. 3808'	TD 12,650'	PBTD -	Producing Interval 12,466' - 12,650	Completion Date 2-1-53
Tubing Diameter 2 1/2"	Tubing Depth 12,648'	Oil String Diameter 5 1/2"	Oil String Depth 12,534'	
Perforated Interval(s) 12,466' - 12,470', 12,474' - 12,483', 12,490' - 12,496'				
Open Hole Interval 12,534' - 12,650'		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	3-30-63	75	-	10	-	-
After Workover	4-12-63	107	-	50	-	-

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

OIL CONSERVATION COMMISSION			
Approved by 	Name R. A. Lowery	Original Signed By R. A. LOWERY	
Title District Exploitation Engineer	Position District Exploitation Engineer		
Date	Company Shell Oil Company		

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PROBATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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

Indicate Nature of Notice by Checking Below

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

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Roswell, New Mexico
(Place)

April 1, 1963
(Date)

Gentlemen:

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

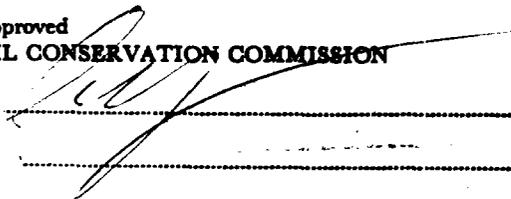
Shell Oil Company (Company or Operator) Priest Lease Well No. 3 in C (Unit)
 NE 1/4 NW 1/4 of Sec. 1, T. 15S, R. 37E, NMPM., Denton-Devonian Pool
 Lea County.

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

PROPOSED OPERATION:

1. Pull rods, pump and tubing.
2. Run Worth Well Caliper survey of open hole.
3. Run tubing w/two Lynes straddle packers. Set bottom packer at 12,592' and top packer at 12,545'.
4. Treat below packer w/2000 gallons 15% HCl acid; between packers w/3000 gallons 15% FE acid; above packers w/3000 gallons 15% FE acid.
5. Pull tubing and packers.
6. Rerun tubing, rods, and pump and place on production.

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

Approved
OIL CONSERVATION COMMISSION


Shell Oil Company
Company or Operator
 Original Signed By
 By..... R. A. Lowery..... R. A. LOWERY
 Position..... District Exploitation Engineer.....
 Send Communications regarding well to:
 Name..... Shell Oil Company.....
 Address..... P. O. Box 1858, Roswell, New Mexico.....

NUMBER OF COPIES RECEIVED	
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FILE	
U.S.G.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)

1962 JUL 30 AM 7:25

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico					
Lease Priest	Well No. 3	Unit Letter C	Section 1	Township 158	Range 37E		
Date Work Performed 7-17-62 thru 7-26-62	Pool Denton-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 GR/CCL Survey over Devonian.
3. Perforated 5 1/2" casing 12,466' - 12,470', 12,474' - 12,483', 12,490' - 12,496' w/2-1/2" JSPP.
4. Ran Baker HRP and FERC, Set FERC at 12,385'.
5. Treated w/750 gallons FE acid followed by 2000 gallons 15% NHA.
6. Pulled tubing, HRP, and FERC.
7. Ran 2 1/2" tubing to original setting 12,648'.
8. Ran pump and rods.
9. Recovered load.
10. In 24 hours pumped 152 BO + 26 BW w/5 3/4-30" SEM.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

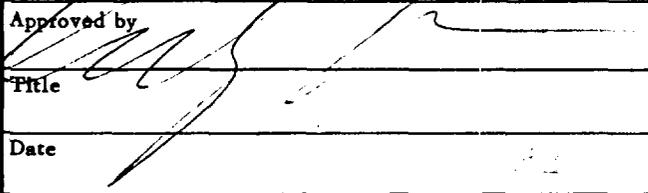
D F Elev. 3808'	T D 12,650'	PBTD -	Producing Interval 12,534' - 12,620'	Completion Date 2-1-53
Tubing Diameter 2 1/2"	Tubing Depth 12,648'	Oil String Diameter 5 1/2"	Oil String Depth 12,534'	
Perforated Interval(s) -				
Open Hole Interval 12,534' - 12,620'			Producing Formation(s) Devonian	

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	4-18-62	125	139.6	7	1117	-
After Workover	7-26-62	152	not measured	26	not measured	-

OIL CONSERVATION COMMISSION

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

Approved by 	Name R. A. Lowery	Original Signed By R. A. LOWERY
Title	Position District Exploitation Engineer	
Date	Company Shell Oil Company	

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NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

1962 JUL 17
strict Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the engineer 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	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Roswell, New Mexico
(Place)

July 16, 1962
(Date)

Gentlemen:

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

Shell Oil Company

Priest

Well No. 3 in C (Unit)

NE 1/4 NW 1/4 of Sec. 1, T. -15-S, R. -37-E, NMPM, Denton-Devonian 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 GR/CCL surver over Devonian Section.
3. Perforate 12,466' - 12,470', 12,474' - 12,483', & 12,490' - 12,496' w/2-1/2" JSFF.
4. Run tubing with retrievable bridge plug and packer.
5. Treat gross perforations 12,466' - 12,496' w/750 gallons FE acid followed by 2000 gallons 15% NEA.
6. Swab test.
7. Pull retrievable bridge plug, packer and tubing.
8. Rerun production tubing, rods, and pump and 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..... R. A. LOWERY.....

Position..... District Exploitation Engineer
Send Communications regarding well to:

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

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease Priest

Well No. 3 Unit Letter G S 1 T 15 R 37E Pool Denton-Devonian

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

If well produces oil or condensate, give location of tanks: Unit G S 1 T 15 R 37E

Authorized Transporter of Oil or Condensate Service Pipe Line Amoco Pipeline Co.
Box 38, Denver City, Texas

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

Authorized Transporter of Gas Atlantic Refining Company

Address Box 696, Lovington, New Mexico Date Connected _____
(Give address to which approved copy of this form is to be sent)

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

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

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

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)

ACT Unit connected August 12, 1960

R-1669

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

Executed this the 13th day of December 19 60

Approved _____ 19 _____
DEC 14 1960

By R. A. Lowery Original Signed By
R. A. LOWERY
Title District Exploitation Engineer

OIL CONSERVATION COMMISSION

Company Shell Oil Company

By [Signature]

Address Box 845

Title _____

Roswell, New Mexico

Engineer

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 **QUADRUPPLICATE**

1954 MAR 25 PM 3:17

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

Company or Operator..... **Shell Oil Company** Lease..... **A. R. Priest**
Address..... **Box 1957, Hobbs, New Mexico** **Box 1509, Midland, Texas**
(Local or Field Office) (Principal Place of Business)
Unit..... **0** Well (x) No..... **3** Sec..... **1** T-**15-8** R-**37-1** Pool..... **Denton**
County..... **Lea** Kind of Lease..... **Patented**

If Oil well Location of Tanks.....
Authorized Transporter..... **Atlantic Refining Company** Address of Transporter
Box 646, 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 B-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 **25th** day of **March** 19 **54**

Approved....., 19.....
OIL CONSERVATION COMMISSION
By..... **S. J. STANLEY** Title..... **Division Exploitation Engineer**
Original signed by **B. Nevill**
By..... **B. Nevill** Title..... **Division Exploitation Engineer**

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 Priest WELL NO. 3 UNIT C S 1 T 15 S R 37 E

DATE WORK PERFORMED 1-17-58 POOL Denton

This is a Report of: (Check appropriate block)

Results of Test of Casing Shut-off

Beginning Drilling Operations Remedial Work

Plugging Other Artificial Lift

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

Installed Axelson 31 Foot Hydraulic Long Stroke Unit and LeRoi 1500 Gas 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	_____	_____
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. J. Fisher

Title Engineer District 1

Date JAN 23 1958

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

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
FEB 9 1954

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		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER) TO ACIDIZE	X

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico
(Place)

February 2, 1954
(Date)

Gentlemen:

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

Shell Oil Company
(Company or Operator)

Well No. **2** in **0** (Unit)

NE 1/4 **NW** 1/4 of Sec. **1**, 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 acidize the open hole interval 12,534' - 12,650' w/5000 gallons 15% LST acid to increase capacity.

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

Approved
OIL CONSERVATION COMMISSION
By: *J. G. Stanley*
Title: _____

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**

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
FEB 9 1954

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) ACIDIZING X

February 8, 1954
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company
(Company or Operator)

A. R. Priest
(Lease)

(Contractor) _____, Well No. **3** in the **NE** 1/4 **SW** 1/4 of Sec. **1**,
T. **-15-S**, R. **-37-E**, NMPM, **Denton** Pool, **Lee** County.

The Dates of this work were as follows: **February 3, 1954**

Notice of intention to do the work (was) (~~checked~~) submitted on Form C-102 on **February 2**, 19**54**,
(Cross out incorrect words)
and approval of the proposed plan (was) (~~checked~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated open hole interval 12,534" - 12,650" w/5000 gallons 15% LST acid.
On 24 hour test flowed 403 BO, out 0.3% water & 0.1% BS thru 20/64" choke.
OTF 490 psi. OTF 475 psi. GOR 778.

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

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: **OIL CONSERVATION COMMISSION**
S. G. Stanley
(Name)
(Title)

I hereby certify that the information given above is true and complete to the best of my knowledge.
Original signed by
Name **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

RECEIVED
FEB 11 1953
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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 (Other) ACIDIZING	X

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)

Rowan Drilling Company
(Contractor)

Well No. **2** in the **NE** $\frac{1}{4}$ **SW** $\frac{1}{4}$ of Sec. **1**

T-**15-8**, R-**37-3**, NMPM, **Denton** Pool, **Lea** County.

The Dates of this work were as follows: **2-6-53 and 2-7-53**

Notice of intention to do the work (was) ~~checked~~ submitted on Form C-102 on **February 5**, 19**53**
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated formation 12,534' - 12,650' w/2000 gals. 15% type J LST acid. After recovering load flowed 243 BO, cut 0.3% BS&W in 12 hrs. thru 3/4" choke.

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

Shell Oil Company
(Company)

Production Foreman
(Title)

Approved: **FEB 11 1953**
OIL CONSERVATION COMMISSION

Ray Yule
(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 **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
FEB 11 1953
OIL CONSERVATION COMMISSION
HOBBY OFFICE

MISCELLANEOUS NOTICES

Submit this notice in TRIPPLICATE to the District Office, Oil Conservation Commission, before the District Office has been notified. 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

Hobbs, New Mexico
(Place)

February 5, 1953
(Date)

Gentlemen:

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

Shell Oil Company
(Company or Operator)

Well No. 2 in Q
(Unit)

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

Lee County.

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

We propose to acidize the open hole interval 12,534' to 12,650' w/2000 gals 15% type J LST acid to increase capacity.

FEB 11 1953

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

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:

Approved
OIL CONSERVATION COMMISSION
By [Signature]
Oil & Gas Inspector
Title.....

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

RECORD OF DRILL-STEM AND SPEC TESTS

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

TOOLS USED

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

PRODUCTION

Put to Producing February 1, 1953

OIL WELL: The production during the first 24 hours was 576 barrels of liquid of which 22.8 was oil; _____% was emulsion; _____% water; and 0.2 was sediment A.P.I. Gravity 46.6 @ 71.9

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 12,458' (-8650') | 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. Yess 6267' (-2655') | T. Morrison..... |
| T. Drinkard 8110 7400' (-3592') | T. Wolfcamp Line 9247' (-5749') | T. Penn..... |
| T. Tubbs..... | T. Woodford Shale 12,400' (-8992') | |
| T. Abo 8075' (-4267') | | |
| T. Penn..... | | |
| T. Miss 11,578' (-7770') | | |

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9000	9000	No Samples Taken				
9000	9200	200	Dolomite				
9200	9420	220	Dolomite & Limestone				
9420	10,540	1120	Dolomite				
10,540	10,640	100	Dolomite & limestone				
10,640	10,970	330	Dolomite				
10,970	11,040	70	Dolomite, Limestone, Sand, & Shale				
11,040	11,140	100	Dolomite & Shale				
11,140	11,420	280	Dolomite, Limestone & Shale				
11,420	11,520	100	Limestone & Shale				
11,520	11,640	120	Limestone, Shale & Chert				
11,640	11,970	330	Limestone & Shale				
11,970	12,180	210	Limestone				
12,180	12,400	220	Limestone, Shale & Chert				
12,400	12,460	60	Shale				
12,460	12,650	190	Dolomite				
		<u>12,650</u>					

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 5, 1953

Company or Operator Shell Oil Company
 Name J. J. Savage *[Signature]*

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

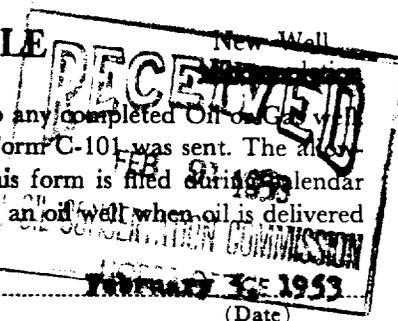
February 5, 1953

- DST # 1 9210' - 9390' (180' Wolfcamp Lime & Dolomite). Tool open 2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Moderate blow throughout test. OTS 53 min. TSTM. Rec. 19'32" (24.46 bbls.) clean oil, Gr. 40.4° API / 90' (0.68 bbls.) MCO / 460' (3.42 bbls.) very heavy O&GCM & 180' (1.35 bbls.) all O&GCM. No water. FBHP 150 - 1050 psi. 30-min SIBHP 3350 psi. HWH 4350 psi. Positive Test.
- DST # 2 9388' - 9475' (87' Wolfcamp Lime & Dolomite). Tool open 2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Moderate blow decreasing to weak in 1 hour and increasing to moderate at end of test. OTS 89-min. Volume TSTM. Rec. 38'42" (28.42 bbls.) clean oil, Gr. 37° API / 390' (2.88 bbls.) heavy O&GCM, no water. FBHP 150 - 1500 psi. 30-min SIBHP 3250 psi. HWH 4550 psi. Positive Test.
- DST # 3 9480' - 9710' (230' Wolfcamp Lime). Tool open 45 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong blow dying in 26-min. Closed tool & by-passed packer w/mud. Re-opened tool. Weak blow dying in 1-min. NOTS. Rec. 15'64" (11.56 bbls.) all M&OC salty sulfur water & 65'36" (48.36 bbls.) salty sulfur water. FBHP 2650 - 3675 psi. 15-min SIBHP 3675 psi. HWH 4650 psi. Positive Test.
- DST # 4 11,075' - 11,154' (79' Pennsylvanian). Tool open 1 hour thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate faint air blow. After 15-min. closed & reopened tool. Faint air blow dying in 4-min. dead in 14-min. (after reopening). NOTS. Rec. 90' (0.5 bbls.) drilling mud w/na. FBHP 0 - 200 psi. 15-min. SIBHP 200 psi. HWH 5350 - 5250 psi. Positive Test.

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 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 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)

February 3, 1953
(Date)

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

Shell Oil Company (Company or Operator), Priest (Lease), Well No. 3, in NE 1/4 NW 1/4, Sec. 1, T. 15-S, R. 37-E, NMPM, Denton County, Lea Pool. Date Spudded September 28, 1952, Date Completed February 1, 1953.

Please indicate location:

Section 1 grid with 'X' in the top-left cell.

Unit 0

Casing and Cementing Record

Table with columns: Size, Feet, Sax. Rows: 13 3/8" 360 350; 8 5/8" 4772 3000; 5 1/2" 12,534 700.

Elevation 3808 Total Depth 12,650' P.B. -

Top oil pay 12,458 Prod. Form Devonian

Casing Perforations: - or

Depth to Casing shoe of Prod. String 12,534

Natural Prod. Test 574 BOPD

based on 287 bbls. Oil in 12 Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential

Size choke in inches 48/64"

Date first oil run to tanks or gas to Transmission system: January 27, 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: 2-9, 1953

OIL CONSERVATION COMMISSION

By: Roy Yathrough, Title: Oil & Gas

Shell Oil Company (Company or Operator)

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

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.

**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 6, Well No. 3, Sec. 1, T-15-S, R-37-S, Pool Denton

County Lea Kind of Lease Patented

If Oil well Location of Tanks West half of lease

Authorized Transporter Service Pipe Line Address of Transporter

Box 38, Denver City, Texas Box 337, Midland, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100% Other Transporters authorized to transport Oil or Natural Gas from this unit are none

REASON FOR FILING (Please check proper box)

NEW WELL CHANGE IN OWNERSHIP

CHANGE IN TRANSPORTER OTHER (Explain under Remarks)

REMARKS:

New Completion - Allowable Effective 2-1-53.

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

Executed this the 5th day of February 19 53

Approved 2-9, 1953

OIL CONSERVATION COMMISSION
By Roy O. Yarbrough
Title Secretary

Shell Oil Company
By R. D. Savage
Title Division Exploitation Engineer

TRIPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-103)
(Revised 4-1-52)
RECEIVED
JAN 28 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 26, 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)

Rowan Drilling Company, Well No. 3 in the NE 1/4 NW 1/4 of Sec. 1

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

The Dates of this work were as follows: January 22, 1953

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 12,522' of 5 1/2" casing and cemented at 12,534' with 500 sacks of 4% gel and 200 sacks of regular. Left 87' of cement in casing. After WOC 12 hours ran temperature survey and top of cement was indicated at 8170'. After WOC 72 hours tested casing and cement with 1500 psi for 30 minutes before and after drilling plug. Test OK.

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

Approved: ROY YACKROUPEK
(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

TRIPPLICATE

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

October 13, 1952
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company
(Company or Operator)

Priest
(Lease)

Rowan Drilling Company
(Contractor)

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

T. 15-8, R. 37-E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: October 10, 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 4760 feet of 8-5/8" casing and cemented with 3000 sacks of 4% gel and 500 sacks of neat. Circulated out an estimated 70 sacks cement. After WOC 48 hours tested casing with 1000 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
Ray Yachrocht
C. S. Gas Inspector
(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 OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
OCT 3 1952
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)	

October 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)

Friest
(Lease)

Rowan Drilling Company
(Contractor)

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

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

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

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.
(Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 347' of 13-3/8" casing and cemented with 350 sacks of neat cement. Did not circulate. After WOC 10 hours went in annulus with 1" pipe and found top of cement at 170'. Recemented thru 1" with 235 sacks and obtained cement fill. After WOC total of 32 hours tested casing with 500 psi before drilling cement and plug. Test OK.

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

Approved: Roy Yunker
OIL CONSERVATION COMMISSION
Oil & Gas Inspector
(Name) (Title)

I hereby certify that the information given above is true and complete to the best of my knowledge.
F. D. Leigh
Name: F. D. Leigh
Position: Division Mechanical Engineer
Representing: Shell Oil Company
Address: Box 1957, Hobbs, New Mexico

DUPLICATE

MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
(Revised 7-1-52)
RECEIVED
OIL CONSERVATION COMMISSION
HOBB'S OFFICE

NOTICE OF INTENTION TO DRILL OR RECOMPLETE 1952

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 submitted to the District Office. 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)

September 22, 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. 3

in 0

(Unit)

The well is

located 660 feet from the North line and 1650 feet from the

West

line of Section 1

T. 15-S

R. 37-E

NMPM.

(GIVE LOCATION FROM SECTION LINE)

Denton

Pool, Lea

County

R-37-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

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 12,675 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
<u>17-1/4"</u>	<u>13-3/8"</u>	<u>48#</u>	<u>New</u>	<u>350</u>	<u>325</u>
<u>11"</u>	<u>8-5/8"</u>	<u>32#</u>	<u>New</u>	<u>4760</u>	<u>3500</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>15.5# & 17#</u>	<u>New</u>	<u>12,560</u>	<u>1000</u>

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 25 1952, 19 1952
Except as follows:

OIL CONSERVATION COMMISSION

By Roy Quatroch
Oil & Gas Inspector

Sincerely yours,

Shell Oil Company

(Company or Operator)

By J. D. Savage J. D. Savage

Position Division Exploitation 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

RECEIVED
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 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"/>

September 29, 1952
(Date)

Hobbs, New Mexico
(Place)

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

Shell Oil Company

(Company or Operator)

Priest

(Lease)

Rowan Drilling Company

(Contractor)

Well No. 9 in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 1

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

The Dates of this work were as follows: September 28, 1952

Notice of intention to do the work (was) ~~not~~ submitted on Form C-101 on September 22, 1952
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 8:30 P.M. 9-28-52

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

Approved: [Signature]
OIL CONSERVATION COMMISSION

Roy Yarbrough
(Name)
Oil & Gas Inspector
(Title)
OCT 3 1952
(Date)

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

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

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

IN THE MATTER OF THE HEARING CALLED BY)
THE OIL CONSERVATION DIVISION FOR THE)
PURPOSE OF CONSIDERING:)
APPLICATION OF THE OIL CONSERVATION)
DIVISION FOR AN ORDER REQUIRING POLARIS)
PRODUCTION CORPORATION TO PLUG 19 WELLS)
IN LEA COUNTY, NEW MEXICO)

CASE NO. 11,812
Recd
77 2 2 1
OIL CONSERVATION

OFFICIAL EXHIBIT FILE
(4 OF 6 - DIVISION EXHIBIT 1A, PART 4 - POLARIS WELL FILES)
EXAMINER HEARING

BEFORE: MICHAEL E. STOGNER, Hearing Examiner

August 21st, 1997

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, MICHAEL E. STOGNER, Hearing Examiner, on Thursday, August 21st, 1997, at the New Mexico Energy, Minerals and Natural Resources Department, Porter Hall, 2040 South Pacheco, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

* * *

STEVEN T. BRENNER, CCR
(505) 989-9317