

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)

1961 JUN 12 AM 7:18

Name of Company Shell Oil Company		Address Box 1858 Roswell, New Mexico				
Lease State T	Well No. 7	Unit Letter I	Section 33	Township 17-S	Range 35-E	
Date Work Performed May 31 thru June 1, 1961		Pool Vacuum-Abo		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.						
Ran 9192' of 5 1/2" (17# & 15.5#, J-55) casing and cemented @ 9203' with 200 sacks Incor plus 4% gel and 600 sacks Incor mixed with 40% Diacel D plus 1/4 cubic feet Stratocrete - 6 per sack. Bumped plug with 2400 psi @ 6:20 p.m. (MST), May 31, 1961. After WOC 36 hours, tested casing with 2500 psi for 30 minutes - no pressure drop.						
Witnessed by		Position		Company		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D.F. Elev.	TD	PBTD	Producing Interval		Completion Date	
Casing Diameter	Tubing Depth		Oil String Diameter	Oil String Depth		
Perforated Interval(s)						
Open Hole Interval			Producing Formation(s)			
RESULTS OF WORKOVER						
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						
OIL CONSERVATION COMMISSION			I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by: <i>W. A. Harthorn</i> Oil & Gas Engineer			Name: W. A. Harthorn <i>W. A. Harthorn</i> Division: Division Mechanical Engineer Company: Shell Oil Company			

State	
County	
City	
Office	
Division	
Section	
Township	
Range	
Section	
Well No.	
Unit Letter	
Section	
Township	
Range	
Section	

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

FORM C-388
(Rev 3-55)

(Submit to appropriate District Office as per Commission Bulletin 106)

Name of Company Shell Oil Company		Address Box 1858 Roswell, New Mexico	
Lease State V	Well No. 4	Unit Letter I	Section 27
		Township 17 S	Range 35 E
Date Work Performed July 7 thru 12, 1962	Pool Vacuum-Abo	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.

Ran 8990' of 4 1/2" (11.6#, 9.5#, J-55) casing and cemented @ 9002' with 300 sacks 50-50 Pozmix "S" Class A plus 18% gel tailed by 200 sacks Inccr plus 4% gel (1st stage). Next pumped 200 sacks 50-50 Pozmix "S" Class A plus 18% gel (2nd stage). Plug down @ 8:55 a.m. (MST), July 8, 1962 with 1500 psi. After WOC 36 hours, tested casing with 2500 psi for 30 minutes, no pressure drop.

1st stage: Cement volume = 1150 cu.ft. (15% excess over caliper volume back to DV tool)
 2nd stage: Cement volume = 596 cu.ft. (15% excess over caliper volume back to 200' E-5/8" set at 3139')
 No fluid returns during both stages

Witnessed by J. W. Yope	Position Drilling Foreman	Company Shell Oil Company
-----------------------------------	-------------------------------------	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name W. R. Greene		
Title	Position Division Mechanical Engineer		
Date	Company Shell Oil Company		

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

API No. 30-025-08526

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1404

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG WELLS TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Phillips Petroleum Company

Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

Location of Well

UNIT LETTER I 1650 FEET FROM THE south LINE AND 330 FEET FROM

THE east LINE, SECTION 27 TOWNSHIP 17-S RANGE 35-E NMPM.

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

3929' RKB

12. County

Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUS AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUS AND ABANDONMENT ☐
WELL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER ☒ Bond log perf to squeeze as necessary per OCD waterflow report.	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1109.

- 2-2-81 Installed BOP equipment. Pulled 2-3/8" tbg and pkr.
- 2-3-81 Set ret BP at 6000', dumped 3 sxs sand on plug and pressed to 1000#, OK. Pulled tbg. CRC ran bond log from 6000' to 2500'. Perfd 4-1/2" csg w/4 holes at 3100'. Established circ.
- 2-4-81 Set Baker cmt retainer at 2989'. B. J. Hughes pmpd 700 sxs of C1 "C" cmt w/2% CaCl. Circ to surface. Shut 8-5/8" csg valve on 4-1/2" annulus. Squeezed 10 sxs through 4-1/2" perfs at 3100' to 1000#. Pulled out retainer, reversed out 12 sxs cmt. Pulled tbg. WOC.
- 2-5-81 Drld cmt and retainer from 2985-3110'. Tested csg to 1000#, OK. Pulled tbg and bit.
- 2-6-8-81 Set 2-3/8" tbg, BHA and pmp at 8368'.
- 2-9-81 Well returned to producing status.

BOP Equip series 900, 3,000# w/one set pipe rams and one set blind rams, manually operated.

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

W. J. Mueller Senior Engineering Specialist DATE

SUPERVISOR DISTRICT I FEB 16 1981

APPROVED BY DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL NO.	2
UNIT LETTER	U
SECTION	3626
TOWNSHIP	17 S
RANGE	35 E

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-100
(Rev. 3-58)

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	State "N"	Well No.	2
		Unit Letter	U
		Section	3626
		Township	17 S
		Range	35 E
Date Work Performed	June 9 thru 17, 1962	Pool	Vacuum-Abo
		County	Log

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.

Drilled to 9180'. Left six drill collars, reamer and bit in hole with top of fish at 8947'. Ran 2976' of 4 1/2" (12.6#, 9.5#, J-55) casing and cemented to 8990' with 675 sacks 50-50 Pozmix "C" Class A plus 18% gel and 200 sacks Class C plus 4% gel. Plug down @ 5145 p.m. (MST), June 10, 1962. After WOC 60 hours ran 2" tubing and checked PSTD @ 8955'. Pressured casing to 1500 psi. Bled to 1300 psi in 10 minutes. Set nacker in top of 4 1/2" casing. Pressured to 1500 psi and bled to 1000 psi in 30 minutes. Displaced water with inhibited oil and spotted 400 gallons MCA on bottom. Perfs - 8695-8738', 8740-8756', 8782-8788', 8797-8834', 8845', 8847-8851' with one jet shot per foot. Set retrievable bridge plug @ 8662'. Circulated casing with water. Tested casing with 1500 psi and found no leaks below 1700'. Set nacker at the following intervals and tested casing with results listed:

- 1516' Pressure bled from 1500 psi to 1350 psi in five minutes.
- 1576' Pressure bled from 1500 psi to 1375 psi in five minutes.
- 1604' Pressure bled from 1500 psi to 1375 psi in five minutes.

Witnessed by	J. H. Yone, Frank Jones - Drilling Foreman, Prod. Foreman	Position	Company
			Shell Oil Company

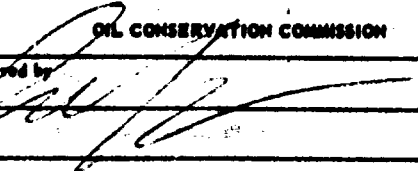
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	PSTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name	E. A. Harthorn
Title		Position	Division Mechanical Engineer
Date	JUN 20 1962	Company	Shell Oil Company

Check or attach reference	
Index	
File	
Class	
Location	
Production	
Operation	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-108
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company	Standard Oil Company of Texas, A Division of California Oil Company	Address	Drawer "S", Monahans, Texas
Lease	State 4-27	Well No.	8
		Unit Letter	0
		Section	27
		Township	17 South
		Range	35 East
Date Work Performed	See Below	Pool	Undesignated - Vacuum (Abo)
		County	Lea

THIS IS A REPORT OF: (Check appropriate block)

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

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

Drilled 7-7/8" hole to total depth of 9100 feet. Ran and cemented 5 1/2", 15.5 & 17 1/2 ft., J-55, ST&C new casing at 9100 feet with 629 sx cement. WOC. 12:30 a.m., 7-20-62. Top of cement by Temperature survey, 3693'. After WOC 18 hrs., tested 5 1/2" casing to 1500 psi for 30 minutes, OK. Ran production packer on production string. Landed tubing at 8322' with packer set at 8310 feet. Released rig, 7-21-62. Perforated selected intervals 8781-8945 feet w/1 jet/ft. Swabbed well with negligible amount fluid entry. Treated perforated interval with 6000 gallons acid water. Swabbed well in. Recovered load oil. Conducted potential test.

TRACT 1 NO 8
VAC ABO CT.

Witnessed by	W. A. Munson	Position	Engineer	Company	Standard Oil Company of Texas A Division of California Oil Company
--------------	--------------	----------	----------	---------	---

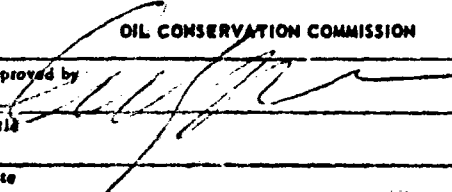
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name	G. G. Koenig
Title		Position	Engineer
Date	7-21-62	Company	Standard Oil Company of Texas A Division of California Oil Company

Number of Copies	
State	
File	
Case	
Field Office	
Inspector	
Production 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 1306)

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

Lease **State "TN"** Well No. **5** Unit Letter **0** Section **33** Township **17** Range **35**

Date Work Performed **2-18 thru 24, 1961** Pool **Vacuum** 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.

Ran 8991' of 5 1/2" (17#, C&I, N-EO and 15.2#, LoneStar, J-55, R-2 and R-3, with 5211#) casing and cemented @ 9003' with 300 sacks Incore plus 40# diacel D plus 1/4 cu.ft. Strata-crete, 6 per sack plus 200 sacks Incore plus 4% gel. Bumped plug with 2000 psi @ 10:30 a.m. (MST), February 19, 1961. After 400 48 hours tested casing with 1500 psi for 30 minutes - no pressure drop.

Witnessed by Position Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. T D P B T D Producing Interval Completion Date

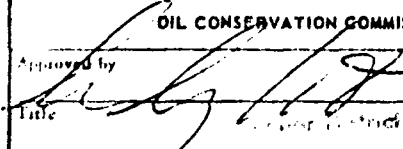
Tubing Diameter Tubing Depth Oil String Diameter Oil String Depth

Perforated Interval(s)

Open Hole Interval Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION
I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved by  Name **R. I. Elkins**
Title **Division Mechanical Engineer**
Date **2-24-61** Company **Shell Oil Company**

NEW MEXICO OIL CONSERVATION COMMISSION		FORM C-113 (Rev 3-59) OFF	
MISCELLANEOUS REPORTS ON WELLS			
(Submit to appropriate District Office as per Commission Rule 1106)			
Name of Company Marathon Oil Company		Address P.O. Box 220, Hobbs, New Mexico	
Lease State Warm a/c 3	Well No. 5	Unit Letter H	Section 33
Date Work Performed June 27, 1963		Pool Vacuum Abo Reef	Township 17-S
		County Lea	Range 35-F
THIS IS A REPORT OF: (Check appropriate block)			
☐ Beginning Drilling Operations		☒ Casing Test and Cement Job	
☐ Plugging		☐ Other (Explain):	
		☐ Remedial Work	
Detailed account of work done, nature and quantity of materials used, and results obtained.			
Total depth 9,040'; Ran 218 joints 5-1/2", 17#, 8R, N-80 casing to 9038'; Setting depth includes Baker Circ. Diff. Collar and Guide Shoe 2.96'; Cemented by BJ Service with 60 units of HYS 400 followed with 780 sacks Trinity regular 2% gel, 9/10 of 1% B-15; Cement did not circulate; Ran Worth Well temperature survey which indicated top of cement behind 5-1/2" casing to be at 5900' from the surface with top of HYS 400 at 2650' from the surface; W.O.C. 24 hours; Pressure tested 5-1/2" casing with 1000# for 30 mins., held O.K. DIST: NMOCC Comm. of Public Lands J. A. Grimes D. V. Kitley J. R. Barber L. H. Davis File <i>As per BJ Hughes HYS - low acc Good Volume increases not good integrity</i>			
Witnessed by M. V. Lehman		Position Foreman	Company Marathon Oil Company
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY			
ORIGINAL WELL DATA			
D F Elev.	TD	PBTD	Producing Interval
Tubing Diameter		Tubing Depth	Completion Date
Tubing Diameter		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
Before Workover			
After Workover			
Water Production BPD		GOR Cubic feet/Bbl	Gas Well Potential MCFPD
OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by	Name		
Title	Position		
Date	Company		

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION HOBBS OFFICE OCC FORM C-103 (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS 9:43

Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company			Address Box 1858 Roswell, New Mexico		
Lease State VAA	Well No. 2	Unit Letter M	Section 5	Township 18 S	Range 35 E
Date Work Performed Aug 16 thru 18, 1961	Pool Vacuum-Abo			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.

Ran 9051' of 4½" (9.5 and 11.6#, J-55, 8R, R-2, with L&ST&C) casing and cemented @ 9062' with 578 sacks Pozmix mixed with 18% gel and 200 sacks Incorex mixed with 4% gel. Bumped plug with 2100 psi @ 7:05 p.m. (MST), August 15, 1961. Top of cement calculated @ 1000' from Microlog caliper and @ 2605' from Drilprodco Fluid Caliper. After WOC 36 hours, tested casing with 3000 psi for 30 minutes - no pressure drop.

* Yield of cement: Pozmix "S" 1:1 with 18% gel - 2.98 cu.ft./sack x 578 = 1720 cu.ft.
 Incorex with 4% gel ----- 1.88 cu.ft./sack x 200 = 376 cu.ft.
2096 cu.ft. of slurry

Volume of Hole: Intermediate string (3451') to T.D. (9062').
 Theoretical (4½" csg. - 7-7/8" hole) - 1282 cu.ft.
 Microlog Caliper ----- 1520 cu.ft.
 Drilprodco Fluid Caliper ----- 1900 cu.ft.

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

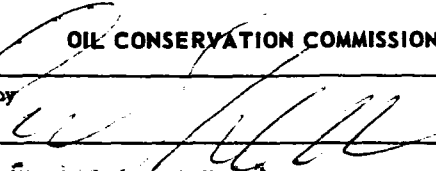
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name	W. A. Harthorn <i>W.A. Harthorn</i>
Title	<i>Division Mechanical Engineer</i>	Position	Division Mechanical Engineer
Date	<i>Aug 16, 1961</i>	Company	Shell Oil Company