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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION 37 FORM C-103  
(Rev 3-55)

# MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>Phillips Petroleum Company - Operator</b>				Address <b>Box 2105 - Hobbs, New Mexico</b>			
Lease <b>West Cap Queen Sand Unit</b>		Well No. <b>Tr 11-2</b>	Unit Letter <b>J</b>	Section <b>21</b>	Township <b>14S</b>	Range <b>31E</b>	
Date Work Performed <b>April 10, 11, 12, 1963</b>		Pool <b>Caprock Queen</b>			County <b>Chaves</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):  
☐ Plugging
 ☐ Remedial Work
 **Convert to water injection well**

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

Pulled rods and tubing. Cleaned out to TD. Perforated Queen formation 2904-2908' with 8 jet holes. Ran 2-3/8" tubing with Marlex plastic liner with packer set at 2842'. Converted oil producer to water injection well.

~~Change designation of well to Tr 11-W2.~~

Witnessed by <b>E. T. Millhollen</b>	Position <b>Lease Foreman</b>	Company <b>Phillips Petroleum Company</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

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

### RESULTS OF WORKOVER

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

OIL CONSERVATION COMMISSION

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

Approved by

Name

Title


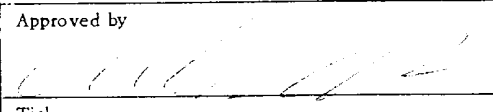
Position

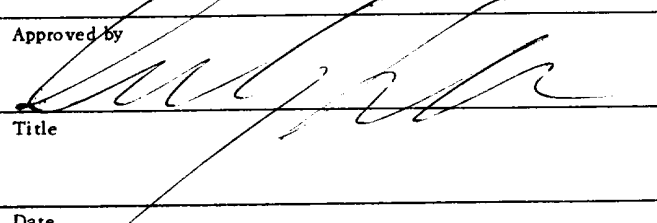
Date

Company

**District Chief Clerk**

**Phillips Petroleum Company**

NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO <b>CERTIFICATE OF COMPLIANCE AND AUTHORIZATION          TO TRANSPORT OIL AND NATURAL GAS</b>		<b>FORM C-110</b> (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE 3 35				
Company or Operator <b>Phillips Petroleum Company</b>			Lease <b>West Cap Queen Sand Unit</b>	Well No. <b>Tr. 11 - 2</b>
Unit Letter <b>J</b>	Section <b>21</b>	Township <b>14S</b>	Range <b>31E</b>	County <b>Chaves</b>
Pool <b>Caprock Queen</b>			Kind of Lease (State, Fed, Fee) <b>Fed.</b>	
If well produces oil or condensate give location of tanks		Unit Letter <b>0</b>	Section <b>21</b>	Township <b>14S</b>
				Range <b>31E</b>
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas-New Mexico Pipeline Company</b>			Address (give address to which approved copy of this form is to be sent) <b>Box 1510 - Midland, Texas</b>	
Is Gas Actually Connected? Yes _____ No <input checked="" type="checkbox"/>				
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected	Address (give address to which approved copy of this form is to be sent)	
If gas is not being sold, give reasons and also explain its present disposition: <b>Gas produced is of insufficient quantity for sale; any gas, if produced, will be          utilized in operation of Unit equipment.</b>				
REASON(S) FOR FILING (please check proper box)				
New Well ..... <input type="checkbox"/> Change in Ownership ..... <input type="checkbox"/> Change in Transporter (check one) Oil ..... <input type="checkbox"/> Dry Gas ..... <input type="checkbox"/> Other (explain below) Casing head gas . <input type="checkbox"/> Condensate... <input type="checkbox"/>				
Unitisation: R-3223      10-18-62 R-3226      "				
Remarks <b>Effective 1-1-63. (Formerly Sohio - Saner-Fed. Well No. 2)</b>				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <u>27</u> day of <u>December</u> , 19 <u>62</u> .				
OIL CONSERVATION COMMISSION			By 	
Approved by 			Title <b>District Chief Clerk</b>	
Title			Company <b>Phillips Petroleum Co. - Operator</b>	
Date			Address <b>Box 2105 - Hobbs, N.M.</b>	

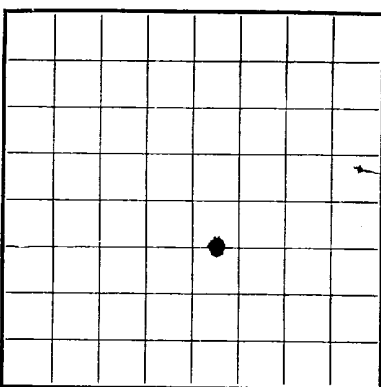
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SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER PRODUCTION OFFICE OPERATOR		<b>CERTIFICATE OF COMPLIANCE AND AUTHORIZATION          TO TRANSPORT OIL AND NATURAL GAS</b>				
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE						
Company or Operator <b>SOHIO PETROLEUM COMPANY</b>				Lease <b>Saner</b>		
Unit Letter <b>J</b>		Section <b>21</b>		Township <b>14-S</b>		
Range <b>31-E</b>		County <b>Chaves</b>				
Pool <b>Caprock-Queen</b>				Kind of Lease (State, Fed, Fee) <b>Federal</b>		
If well produces oil or condensate give location of tanks		Unit Letter <b>J</b>		Section <b>21</b>		
Township <b>14-S</b>		Range <b>31-E</b>				
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas-New Mexico P. L. Co.</b>				Address (give address to which approved copy of this form is to be sent) <b>Box 1510, Midland, Texas</b>		
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>		Date Connected		Address (give address to which approved copy of this form is to be sent)		
If gas is not being sold, give reasons and also explain its present disposition: <p style="text-align: center;"><b>Gas vented at present-quantity does not justify connection at this time.</b></p>						
REASON(S) FOR FILING (please check proper box)						
New Well <input type="checkbox"/> Change in Ownership <input checked="" type="checkbox"/> Change in Transporter (check one) Other (explain below) Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>						
Remarks <p>Effective 7-10-62</p> <p>Former operator Neville G. Penrose, Inc.</p>						
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the <u>14th</u> day of <u>July</u> , 19 <u>62</u> .						
OIL CONSERVATION COMMISSION				By <b>J. C. Bowman</b>		
Approved by 				Title <b>DISTRICT CLERK</b>		
Title				Company <b>SOHIO PETROLEUM COMPANY</b>		
Date				Address <b>P. O. BOX 3167, MIDLAND, TEXAS</b>		

U. S. LAND OFFICE **LC-060821-A**

SERIAL NUMBER \_\_\_\_\_

LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

1958 AUG 7 AM 10 26

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

## LOG OF OIL OR GAS WELL

Company Neville G. Penrose, Inc. Address 1813 Fair Bldg., Fort Worth, TexasLessor or Tract Saner Field Caprock-Queen State New MexicoWell No. 2 Sec. 21 T. 14S R. 31E Meridian N.M.P.M. County ChavesLocation 1980 ft. [N\*] of S. Line and 2310 ft. [W\*] of E. Line of Section 21 Elevation 4230 GL  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

John P. McNaughton By C. L. M.  
Title John P. McNaughton - Vice PresidentDate July 23, 1958

The summary on this page is for the condition of the well at above date.

Commenced drilling June 8, 1958 Finished drilling June 20, 1958

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2901 to 2906 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from None to 2901 No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75	8 rd	H-40	132'	Texas Pat.	----	--	--	Surface
7"	20	8 rd	J-55	2924'	Guide	----	2901	2904	Oil String

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	132	75	Pump & Plug ---	---	---
7"	2924	100	Pump & Plug ---	---	---

## PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth set ---  
Adapters—Material --- Size ---

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from surface feet to 2924 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

June 30, 1958 Put to producing June 30, 1958The production for the first 24 hours was 84 barrels of fluid of which 100 % was oil; -0- % emulsion; -5 % water; and -5 % sediment. Gravity, °Bé. 34.1 @ 60°If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---Rock pressure, lbs. per sq. in. ---

## EMPLOYEES

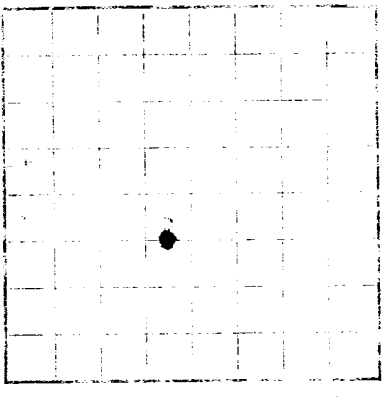
John Glasspoole, Driller J. J. Chambers, Driller  
T. W. Rylant, Driller ----, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1163	1163	Red beds
1163	1303		Anhydrite
1303	1954		Salt
1954	2115		Anhydrite, shale and salt
2115	2250		Sand
2250	2901		Anhydrite w/stringers of sand, dolomite, sand
2901	2915	14	Sand
2915	2917	2	Anhydrite
2917	2924	7	Sand

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company, Neville C. Penrose, Inc., 1813 Fair Bank, Fort Worth, Texas  
Log No. 1000  
Name of Well, N. M. R. M. 1000  
Location, 1000 ft. from top of section 31  
The information given in this log is a record of the well and all work done thereon  
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together  
with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was  
"sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number  
of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.  
Cased from 2898 to 2919 feet  
Casing material  
Treated w/250 gals mud acid and traced w/4000 gals refined oil  
w/1# S.P.G. injection-pressure 3000 psi.  
Note  
The condition of the well at any date.  
Date of log, 10-25-33  
Log No. 1000

HISTORY OF OIL OR GAS WELL

MID-SECTION RECORD			
Time	Number of sacks of cement	Kind of mud	Kind of fluid
10-25-33	100	Portland cement	Water
10-26-33	100	Portland cement	Water
FLUIDS AND CEMENTS			
Time	Kind of fluid	Kind of cement	Notes
10-25-33	Water	Portland cement	
10-26-33	Water	Portland cement	
MATERIALS USED			
Time	Kind of material	Quantity	Notes
10-25-33	Water	100	
10-26-33	Water	100	
MATERIALS USED			
Time	Kind of material	Quantity	Notes
10-25-33	Water	100	
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