

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

RECEIVED

DEC 5 1951

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 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			

12-5-51

Hobbs, New Mexico

Date

Place

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

Phillips Petroleum Company

Denton

Well No. 3-A

in the

NW/4 NE/4

Company or Operator

11

of Sec.

Lease

155

T.

R. 37E

N. M. P. M.,

Denton

Pool

Lea

County.

The dates of this work were as follows:

12-2-51

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on 12-3-51, 19\_\_\_\_, and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled well to 12,800'. Ran 372 joints, 12,787', of 5-1/2" Od casing set at 12,797'. Cemented in two stages. 1st stage: 360 sacks 8% gel slosset cement mixed with 86 sacks strata crete. Pumped plug to 12,727'. Circulated 6 hours, recovered trace of cement. 2nd stage: 630 sacks 8% gel regular cement. Pumped plug to stage collar at 8994'. Temperature survey showed top of cement at 3700'. Tested casing before and after drilling plug. Test OK.

BEFORE THE  
OIL CONSERVATION DIVISION  
Case No. 13601 Exhibit No. 11  
Submitted By:  
Fasken Oil and Ranch  
Hearing Date: December 15, 2005

Witnessed by D. C. Underwood Phillips Petroleum Company Foreman  
Name Company Title

APPROVED:  
OIL CONSERVATION COMMISSION

*Ray Yankrough*  
Oil & Gas Inspector

Name

Title

Date

19\_\_\_\_

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

Name W. E. Berston

Position District Chief Clerk

Representing Phillips Petroleum Company  
Company or Operator

Address Box 2105 Hobbs, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test 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	<b>X</b>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

4-28-52

Hobbs, New Mexico

Date

Place

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

**Phillips Petroleum Company** **Denton** Well No. **9** in the  
 Company or Operator Lease  
**NE/4 NE/4** of Sec. **11**, T. **15S**, R. **37E**, N. M. P. M.,  
**Denton** Pool **Lea** County.

The dates of this work were as follows:

4-24-52

Notice of intention to do the work was ~~not~~ submitted on Form C-102 on **4-24-52**, 19\_\_\_\_,  
 and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled well to 12780'. Ran 405 joints, 12765', 5-1/2" OD casing set at 12775'. Cemented in two stages: 1st stage - 310 sacks 8% gel slosset cement mixed with 62 sacks stratacrete followed with 100 sacks 4% gel slosset. Pumped plug to 12600'. Circulated 2 hours, 100 sacks returns. 2nd stage - 750 sacks 8% gel regular cement. Pumped plug to stage collar at 9062'. Tested casing for 30 minutes before and after drilling plug.

Witnessed by **D. C. Underwood** **Phillips Petroleum Company** **Foreman**  
 Name Company Title

APPROVED:  
 OIL CONSERVATION COMMISSION

*R. S. Blynn*  
 Name  
 Title

Date

19

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

Name *W. C. Broderick*

Position **Dist. Chief Clerk**

Representing **Phillips Petroleum Company**  
 Company or Operator

Address **Box 2105 Hobbs, New Mexico**

## OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

RECEIVED

MAR 22 1951

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

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

3-19-51

Date

Hobbs, New Mexico

Place

OIL CONSERVATION COMMISSION,  
SANTA FE, NEW MEXICO  
Gentlemen:

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

Phillips Petroleum Company Denton Well No. 1 in the  
Company or Operator Lease  
SE 1/4 NW 1/4 of Sec. 11, T. 15-S, R. 37-E, N. M. P. M.,  
Denton Field, Lea County.

The dates of this work were as follows: 3-15 & 16 - 51

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on 3-19-51 19\_\_\_\_  
and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

T.D. 12,623. Ran 324 joints, 12,610' of 5-1/2" casing set at 12,621'. Cemented in two stages. 1st stage with 548 sacks 4% Slogel mixed with 238 sacks grade B&C Wellite followed by 50 sacks common. Pumped plug to 12,581'. Second stage, cemented with 1100 sacks 4% gel. Pumped plug to 8870. Cement circulated to surface. Tested OK before and after drilling plug.

Witnessed by D. M. Barton Phillips Petroleum Foreman  
Name Company Title

Subscribed and sworn before me this

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

19 day of March 1951Name W. L. GarrisonPosition District Chief ClerkRepresenting Phillips Petroleum Company  
Company or Operator

My commission expires

Address Box 1605 Hobbs, New Mexico

Remarks:

APPROVED  
Date MAR 22 1951

Ray C. H. H. H.  
Oil & Gas Inspector  
Name  
Title

## DAILY REPORT DETAILED

LEASE Denton WELL NO. 1 Sheet No. 8

DATE	TOTAL DEPTH	NATURE OF WORK PERFORMED
3-7-51	12524	Lime drilling. Took Johnston drill stem test Devonian formation 12,467' to 12,516' (Top packer at 12,459) 3995' water blanket. 5/8" bottom, 1" top choke. Tool open 4 hours. Air immediately, gas 2 hours 15 minutes. Water blanket to surface as tool was being shut in for BHP. Circulated out oil and gas cut water blanket, 40 barrels clean oil. Hydrostatic pressure, no test. Initial flow pressure 2025#. Maximum flow pressure 4050#. 15 minutes shut in BHP 5300#.
3-8-51	12566	Lime. Circulating and preparing to take drill stem test.
3-9-51	12573	Lime drilling. Took Johnston drill stem test Devonian formation 12,517' to 12,566' (Top packer at 12,508') 4080' water blanket. 5/8" bottom, 1" top chokes. Tool open 4 hours. Strong air blow immediately. Gas 2 hours and 11 minutes. Water blanket 3 hours, 35 minutes. Circulated out 46 barrels free oil. Hydrostatic pressure 6450#. Initial flow pressure 2550#. Maximum flow pressure 4400#. 15 minutes shut in BHP 5450#. Bottom hole sample showed clean oil.
3-10-51	12594	Lime drilling.
3-11-51	12623	Lime. Reached TD 9:40 A.M. 3-11-51. Circulating for drill stem test.
3-12-51	12623	Lime. Took Johnston drill stem test 12,567' to 12,623'. 4115' water blanket. 5/8" bottom, 1" top chokes. Tool open 1 hour and 25 minutes. Slight air blow immediately and died in 25 minutes. Shut in 15 minutes BHP 3495#. Initial and final flow pressure 2100#. Hydrostatic pressure 6250#. Circulated out water blanket and drilling mud, no shows of oil or gas. Bottom hole sample, 60' of water blanket cut with drilling mud and gas.
3-13-51	12623	Circulating and conditioning mud to run electric surveys.
3-14-51	12623	Ran Schlumberger electric surveys. Laying down drill pipe.
3-15-51	12623	Ran 5-1/2" OD 8rd LT&C casing set at 12,621'. Cemented in two stages. 1st stage with 548 sacks 4% slogel mixed with 238 sacks grade B&C Wellite followed by 50 sacks common cement. Pumped plug to float collar at 12,581'. Plug down at 9:57 P.M. 3-15-51. Maximum pump pressure 2000#. Opened Baker type "F" collar at 8870' with 800# pressure. Circulated 3-1/2 hours. Circulated out 5 sacks cement. (For casing design see Forms 877 and 877-A)

## DAILY REPORT DETAILED

LEASE Denton WELL NO. 1 Sheet No. 9

DATE	TOTAL DEPTH	NATURE OF WORK PERFORMED
3-16-51	12623	Second Stage. Cemented with 1100 sacks 4% gel. Pumped plug to 8870. Closed Baker "F" collar with 3500#, cement circulated to surface, apparently by channeling. (Circulated out 300 sacks) Job complete 3:50 A.M. 3-16-51. Waiting on cement.
3-17-51	12623	Nippled up. Installed blow out preventer and picking up 2-7/8" drill pipe.
3-18-51	12623	Drilled cement and reamed Baker "F" collar at 8870'. Tested with 2000# for 30 minutes. Test OK. Washed and drilled down to 12,584'. Tested casing with 2000# for 30 minutes. Test OK.
3-19-51	12584	PBTD. Cleaning pits, mixing mud and conditioning hole to run Lane Wells Radio Activity Surveys.
3-20-51	12584	Ran Lane Wells Radio Activity Survey. McCullough perforated 5-1/2" casing from 12,400' to 12,500' with 600 - 1/2" holes. Reamed perforations. Laying down 2-7/8" drill pipe.
3-21-51	12584	Ran Baker junk basket before running packer. Basket stuck in Baker "F" cement stage collar at 8870'. Worked basket loose. Picking up 2-7/8" drill pipe to ream.
3-22-51	12584	Reamed from surface to 500' through 23# pipe. Reamed Baker "F" cement stage collar. Ran Baker junk basket on McCullough wire line. Preparing to run production packer.
3-23-51	12584	Ran Baker Model 415-D production packer on McCullough wire line set at 12,345'. Running 2-3/8" OD tubing.
3-24-51	12584	Completed running 400 joints, 12,475', 2-3/8" OD 4.7# 8rd EUE "B" condition tubing set at 12,512.40'. Tubing perforations 12,482' to 12,492'. Albright Well Service, contractor, swabbed 5 hours. Flowed to pit 2 hours, estimated 100 barrels mud. Flowed to tank one hour and died. 35 barrels oil. Mixing mud to kill well.
3-25-51	12584	Unable to circulate sufficient mud to kill well. Ran Otis tubing plug (320' down). Removed tubing head. Installed blow out preventer. Pulled 204' of tubing to raise tubing perforations above packer.
3-26-51	12584	Circulated and conditioned mud. Pulled 400 joints 2-3/8" OD tubing. Ran another Baker Model 415-D production on McCullough wire line set at 12,300'. Running 2-3/8" OD tubing.
3-27-51	12584	Ran 400 joints, 12,480.49', 2-3/8" OD 4.7# 8rd EUE "B" condition tubing set at 12,510.03'. Tubing perforations 12,480' to 12,490'. Swabbed 3 hours to pits, flowed 30 minutes to pits. Flowed 18 hours to tanks, 3/4" choke, 565 barrels oil, no water. Flowing tubing pressure 200#.