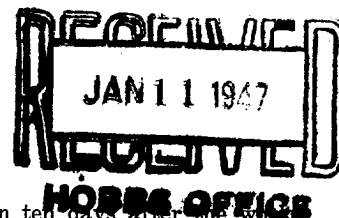


OIL CONSERVATION COMMISSION
Santa Fe, New MexicoDUPLICATE
MISCELLANEOUS REPORTS ON WELLS

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		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		RESULTS OF PLUGGING BACK AND CONVERTING WELL TO GAS PRODUCER	X

Hobbs, New Mexico
Place

1-8-47
Date

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 New Well No. 2 in the _____
 Company or Operator Lease
E/2 NE/4 of Sec. 26, T. 20-S, R. 36-N, N. M. P. M.,
Eunice Field, Lea County.

The dates of this work were as follows: Dec. 11, 1946 to Dec. 30, 1946
 Notice of intention to do the work was (was not) submitted on Form C-102 on 12-11 1946
 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

(SEE BACK SIDE)

Witnessed by F. F. Lovering Phillips Petroleum District Supt.
 Name Company Title

Subscribed and sworn before me this 8th

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

day of January, 19 47

Name F. F. Lovering

Position District Superintendent

Notary Public

Representing Phillips Petroleum Company
 Company or Operator

My commission expires _____

Address Box 1605 Hobbs, New Mexico

Remarks:

APPROVED
JAN 11 1947

Date _____

Ray Yarbrough
 Name
Oil & Gas Inspector
 Title

New #2

DATE	DEPTH	NATURE OF WORK PERFORMED
12-12-46	3810	Rigged up pulling unit, dug out cellar, no pressure on bradenhead, now bleeding down well pressure. Hooked up line to separator, bled well 1½ hours, unable to bleed down, preparing to load hole and run Baker bridging plug. (Producing gas and a spray of oil and fresh water.)
12-13-46	3674	Loaded hole with water and ran Baker Cast Iron Bridging plug. Set at 3688'. Top of water load at 2800'.
12-14-46	3674	Dumped 2 sacks cement on top of bridge plug. Top cement at 3674.' Perforated 7" casing from 3540-41' with 4 ½" shots. No communication between strings.
12-15-46	3674	Perforated from 3540' to 3670' with 520 ½" holes with McCullough.
12-16-46	3674	Run 2" tubing with 7" Type G American packer, 100 joints in.
12-17-46	3674	Ran 114 joints, 3653', 2" EUE tubing set at 3662'. 7" Type G American packer set at 3517.77'. Swabbed 1 hour, top fluid at 1000', slight show of gas.
12-18-46	3674	Ran swab 4 times - well started flowing and unloaded water load. Tested 5 hours through open 2" tubing. Flowing gas and water mist at rate of 3100 MCF/24 hours. No oil. Flowing tubing pressure too low to measure. Shut in and pressure built up to 500# in 10 minutes.
12-19-46	3674	Shut in pressure 1150# after 15 hours. Opened well and tested gas on 3/8" choke for three hours. Flowing at rate of 3,576 MCF/24 hours. 520# flowing pressure Dry gas. Well open 21 hours, gasoline department taking test.
12-20-46	3674	Flowed gas on 3/8" choke, 24 hours - No test taken.
12-21-46	3674	Shut in 24 hours.
12-22-46	3674	Flowing gas 24 hours. No test taken.
12-23-46	3674	Well tested 30 hours on 3/8" choke. Volume 3289 MCF/24 hours. Gravity .693. GPM. .236. Flowing tubing pressure 620#. Separator pressure 55#. Tested by Dick O'Neil, Gasoline Department.
12-24-46	3674'	Took 2 hour test with 4" orifice with 2½" plate. 3,472,000 cubic feet daily, 95# back pressure on tubing, 20# separator pressure. Took test Pitot tube in open 4". Test not correct. Will retest.
12-25-46	3674	Shut in.
12-26-46	3674	Shut in. No test.
12-27-46	3674	Closed pitot test - open flow potential before acidizing 4280 MCF. Corrected for gravity .692.
12-28-46	3674	Acidized through perforations 3540-3670' with 250 gallons Dowell XX 15%. Flushed with 14.48 bbls water, 1 barrel through perforations. All fluid in hole at 50# minimum, pressure immediately built up to 1500# to force through perforations.
12-29-46	3674	Opened well, would not flow. Swabbed 1½ hours. Well kicked off.
12-30-46	3674	Took closed pitot tube test, open flow potential 3838 MCF/24 hours. Corrected for gravity .692. Gas turned into Gasoline Department low pressure gas line, Eunice Plant, 10:30 A.M. 12-30-46.