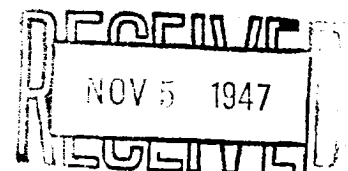


OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



HOBBS OFFICE

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	X
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	X	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			

October 30, 1947 Hobbs, New Mexico

Date

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 _____

Shell Oil Company, Incorporated Thomas Long Well No. 2 in the _____
Company or Operator Lease

SW/4 of Sec. 11, T. 22-S, R. 37-E, N. M. P. M.,
Paddock Field, Lea County.

The dates of this work were as follows: 2-9-47 to 10-27-47

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on 2-10-47 19____
and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged back to 5123' with gravel and plastic. Squeezed formation around casing shoe with 50 sacks cement. Drilled out to 5137'. Acidized with 800 gallons acid in 3 stages. Flowed 9.5 barrels oil in 22 hours through a 16/64-inch choke. Tubing pressure equals 250 p.s.i. Casing pressure equals 500 p.s.i. Gas oil ratio equals 12,700. Drilled out to T.D. at 5183'. Acidized with 2050 gallons acid in 4 stages. Flowed 110 barrels oil and 12 barrels water (10%) in 7 days. Casing pressure equals 620 p.s.i. to 420 p.s.i. Tubing pressure equals 560 p.s.i. to 340 p.s.i. Gas oil ratio equals 23,000. Perforated Second Paddock Zone from 5096' to 5108'. Acidized with 500 gallons. (OVER)

Witnessed by J. E. Pevchouse Shell Oil Company, Incorporated Production Foreman
Name Company Title

Subscribed and sworn before me this 30th

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

day of October, 19 47Name M. C. Brunner *M. C. Brunner*Position District SuperintendentRepresenting Shell Oil Company, Incorporated
Company or OperatorMy commission expires My Commission Expires Sept. 15, 1950Address Box 1457 Hobbs, New Mexico

Remarks:

APPROVED

NOV 5 1947

Reg. Gortwirth
Name
OIL & GAS INSPECTOR
Title

With pump set at 5114 and with tubing perforations above,
 flowed 25 barrels oil and 10 barrels (31%) water in 22 1/2 hours. Tubing pressure
 430 p.s.i., casing pressure 420 p.s.i. Gas oil ratio 18,700. Plugged back to 5114 p
 with sand, gravel and plastic. Acidized with 3950 gallons acid in 5 stages. Flowed
 18.76 barrels oil and 4.99 barrels (24%) water through a 20/64-inch choke. Gas oil
 ratio 29,618. Perforated first padlock zone from 5056' to 5080'. Ran tubing with
 hookwell packer at 5086'. Acidized with 500 gallons acid. Flowed 35.52 barrels oil
 and 1.85 (5%) water in 24 hours through a 16/64-inch choke. Tubing pressure equals
 430 p.s.i., casing pressure equals 580 p.s.i. Gas oil ratio equals 13,200. JOB COMPLETE.