FORM C-103

.W XICO OIL CONSERVATION MM. ION

Santa Fe, New Mexico

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	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			

Eunice, New Mexico (Place) May 4, 1936 (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 Barnsdall Oil Company (Company or Operator) Dayton Hardy (Lease) Well No. 1 in the NE/4 of Sec. 29, T. 21S, R. 37E, N. M. P. M., Eunice Field, Lea County.

The dates of this work were as follows: May 1, 1936

Notice of intention to do the work was (w~~as~~ not) submitted on Form C-102 on .... 19....

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

For your information, the Dayton Hardy #1 was treated with 6000 Gal. of Dowell XX on May 1, 1936 with the following results:

First 24 hrs. after shot flowed at the rate of 16 1/2 Bbls. per hr.
Second 24 hrs. at the rate of 13 Bbls. per hr.
Third 24 hrs. 145 Bbls. per day

DUPLICATE

Witnessed by Lawrence Mills (Name) Barnsdall Oil Co (Company) Production Clerk (Title)

Subscribed and sworn to before me this ...... day of ......, 19..

.... Notary Public

My Commission expires ....

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

Name Lawrence Mills

Position ~~Dist. Supt.~~ Production Clerk

Representing Barnsdall Oil Company (Company or Operator)

Address Pecos Texas Box #466

Remarks:

F. J. Neely
Name

Title

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INTER-OFFICE CORRESPONDENCE

May 2, 1936

From C.W. McKeen

To Mr. C.D. Miller

Subject Acid treating on Dayton Hardy #1

Dear Sir:

For your information and record-
Started treating Dayton Hardy #1 at 9:50 A.M. May 1, 1936

TIME	CASING PRES.	TUBING	
9:50A.M.	720#	360#	Started oil
10:45A.M.	850#	Vac.	Bled off gas
12:40 P.M.	0	Vac.	Well filled St. Acid
12:55 P.M.	400#	240#	17 Bbls. DXX in
12:56 P.M.	290#	18" Vac.	Shut down pumps
1:10 P.M.	290#	18" "	24 Bbls. DXX in
1:50 P.M.	250#	18" "	48 " " "
2:30 P.M.	240#	18" "	72 " " "
3:05 P.M.	260#	18" "	96 " " "
3:45 P.M.	260#	18" "	120 " " "
4:30 P.M.	260#	18" "	144 " " "
5:15 P.M.	320#	320#	17 Bbls. to flush

The well was swabbed at once and after cleaning its self produced 16 1/2 bbls. per hour, an increase from 3 1/2 bbls. per hour to 16 1/2 bbls. per hour.

You will notice a difference in the way the well performed during the treatment in comparison to the first time. During the first treatment we had as high as 1400# pressure build up at times, while this second treatment it took the acid on a vacuum.

Very truly yours,

C.W. McKeen