

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

(Form C-103)  
(Revised 7/1/52)

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) <b>Dual Completion</b>	<b>X</b>

May 5, 1953

(Date)

Hobbs, N. M.

(Place)

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

Humble Oil &amp; Refining Company

(Company or Operator)

New Mexico State B

(Lease)

J. P. (Sam) Gibbins

(Contractor)

Well No. **7** in the **NE**  $\frac{1}{4}$  **SE**  $\frac{1}{4}$  of Sec. **29**T. **21S**, R. **36E**, NMPM, **Eunice** Pool, **Lea** County.The Dates of this work were as follows: **Work Started 3-13-53, Completed May 1, 1953**Notice of intention to do the work (was) (~~waived~~) submitted on Form C-102 on **2-11-53. 3-25-53**, 19\_\_\_\_, (Cross out incorrect words)and approval of the proposed plan (was) (~~waived~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Repaired 5-1/2" casing. 3-27-53 Set Baker model K bridging plug on Perforating Guns Atlas wire line at 3700'. Tested 5-1/2" casing from 3700 to 0 with 1000# for 30 minutes. Test OK. No drop in pressure. Shot 5-1/2" casing with 2 Perforating Guns jet shots at 2850. Pressured casing to 1000# to break circulation behind 5-1/2" casing at very slow rate.

4-2-53 Set Baker Model DAB packer at 3692' on Perforating Guns Line with PSI standing valve in packer. Tested packer and standing valve with 1600#. Tested OK.

4-5-53 Perforated 5-1/2" casing 3200-3310, 3340-3425 and 3460-3555 with 2 Perforating Guns Atlas Jet shots per foot, total 580 shots.

4-9-53 Treated 3200 to 3310 and 3340 to 3425 and 3460 to 3555 with 500 gallons Cardinal Mud Acid. Max. and min. tubing pressures 1600 and 1200#.

4-12-53 Hydrafraced 3460-3555 with 2-batch treatment, 1500 gallons. Max. and min. gel (Cont'd on attached sheet)

Witnessed by *[Signature]* **Humble Oil & Refining Company** Asst. Dist. Superintendent  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

*[Signature]*  
(Name)  
(Title)  
mob/mob

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

Name *[Signature]*Position **District Chief Clerk**Representing **Humble Oil & Refining Company**Address **Box 2347, Hobbs, N. M.**

pressure 3150 and 2700#. Hydrafraced 3340-3425 with 1-batch treatment, 1500 gallons. Max. and min. gel pressure 3400 and 2800#.

4-17-53 Treated Yates 3200-3310, 3340-3425 and 3460-3550 with 3000 gallons Cardinal 15% LT acid. Max. and min. tubing pressure 1000#.

Camco mandrel set at 3569'.

4-25-53 Tested Yates section 24 hours through casing at rate of 3320 Mcf/day. (Perf. 3200-3310, 3340-3425 and 3460-3550).

4-29-53 Acidized with 3000 gallons Cardinal LT acid from 3730 to 3791'. Max. and min. pressures 1800 and 1500#.

5-1-53 Tested lower Grayburg section 13 hours on 3/4" tubing choke, volume 655 Mcf/day. Tubing pressure 125#. (D. H. 3730-3775)

Dual gas - gas well.

*K. M. Givens*

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