

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
HYDRATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Humble Oil & Refining Co.		Address Box 2347, Hobbs, N.M.	
Lease N.M. State M	Well No. 20	Unit Letter F	Section 29
		Township 22-S	Range 37-E
Date Work Performed 5-21, 8-21-60	Pool Undesignated Drinkard	County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Perf 4 1/2" csg from 6558-6588' w/2 shots per ft. Acidized perf from 6558-6588' w/1000 gal 15% acid, rec 47 bbls acid & water. Acidized perf from 6558-6588 w/8000 gal reg acid. Install portable pumping unit. Tested well 10 days. Fraced perf from 6558-6588 w/6000 gal lease oil, 9000 gal acid and 22,500# sand. Placed on portable pump, recovered all load oil in 10 days. After several days of testing well dropped to 12 bbls oil and 20 bbls water on 12 hr pump test. Set CI bridge plug at 6540 w/1 sack cmt on top of plug. Perf 4 1/2" csg from 6452-6468, 6504-6512. Rec 51 bbls load oil. Tested bridge plug. Set cmt retainer at 6395', squeeze cmtd perf from 6452-6468 w/50 sx cmt. Tested perf from 6452-6468 w/clear water, did not hold. Squeeze cmted perf from 6452-6512 w/75 sx cmt. Squeezed to 3500#. Reperforated 4 1/2" csg from 6452-6468, 6502-6512, swabbed 45 bbls water. Acidized perf from 6452-6512 w/4000 gal reg 15% acid, displace w/26 bbls oil. Swabbed well 10 hrs rec 39 bbls acid water, 22 bbls load oil. Drilled bridge plug from 6525-6556, drill cmt from 6558-6590. Perf 4 1/2" csg from 6558-6588. Acidized perf from 6558-6588 w/2000 gal reg acid. Placed on portable pump. After 14 days of testing well prod 10 bbls load oil, 20 bbls water on 24 hr pump test. Set

Witnessed by <i>S. B. Carlson</i>	Position Field Supt.	Company Humble Oil & Refining Co.
--------------------------------------	-------------------------	--------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>[Signature]</i>	Name <i>[Signature]</i>		
Title	Position Agent		
Date AUG 20 1960	Company Humble Oil & Refining Company		