

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 The Atlantic Refining Company				Address P.O. Box 1610, Midland, Texas			
Lease State "Y"	Well No. 6	Unit Letter H	Section 25	Township 25-S	Range 37-E		
Date Work Performed 4-13-59 to 4-22-59		Pool Justis		County Lea County, New Mexico			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work **Perforate, Treat and Complete**

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

Perforated Ellenburger with 4 jet shots per foot from 8235-52' and perforated Montoya with 4 jet shots per foot from 6918-74'. Set Baker Model 415-D packer at 8210'. Ran 277 joints of 2-1/2" J-55 Hydril "CS" tubing, 8201.18', set at 8210.93'. TIV HSDL packer set at 6883'. Ran 223 joints of 2" J-55 Hydril "CS" tubing, 6865.94', set at 6876.69'. Set TIV packer with 8000# tubing weight. Tested dual packer with 1000# on annulus. Tested Baker packer with 400#. Had no communication. Acidised Ellenburger perfs with 500 gals of 7-1/2% MCA. Flushed with 48 bbls of fresh water. Made 5 swab runs and well kicked off. On 19 hr flow test on 10/64" choke flowed 114 B0, 1 to 2% BS, no water, TP 800#. SI Ellenburger at 9 AM 4-16-59. Swbd Montoya tubing dry. Acidized with 1000 gals of 7-1/2% mud acid. Swabbed tubing dry. Acidized Montoya with 5000 gals of 15% regular acid. Swabbed lead oil and 25 bbls of acid water. Swabbed 6 hrs and recovered 10 bbls of new oil. SI for 12 hrs. Opened well on 1/4" choke and flowed 25 bbls new oil and died. SI 6 hrs. Opened well on 3/8" choke and flowed 33 bbls new oil in 5-1/2 hrs. Acidized Montoya with 15,000 gals of Unisol, flushed with 28 bbls lease crude. Total load 357 bbls of acid and 28 bbls lead oil. Swabbed well in. Flowed 28 bbls of fluid (90% acid water) in 8 hrs. Put well on 3/8" choke and flowed 88.9

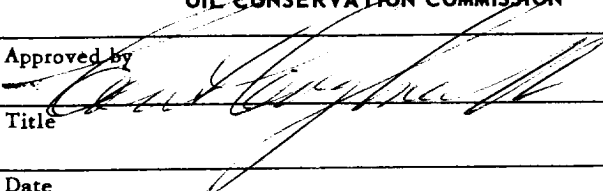
Witnessed by J. C. Burkhalter	Position Dist. Drlg. Supv.	Company The Atlantic Refining Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
D F Elev.	T D	P BTD	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 	Name M. L. Mills	Position Regional Drilling Manager	
Title	Company The Atlantic Refining Company		
Date			

bbls of fluid (53.3 bbls of oil and 35.6 bbls of acid water in 8-1/2 hrs.) Lack
168 bbls of acid water. Turned well to production for further testing and final
reports.