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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 1978, Roswell, New Mexico			
Lease State "AX"	Well No. 1	Unit Letter P	Section 32	Township 20-S	Range 24-E		
Date Work Performed 1/25/64 to 1/31/64	Pool Wildcat			County Eddy			

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.

Air drilled 13-3/4" hole to 1420'. Encountered water flows at 409' and 772' estimated at 60 BPH. Ran 43 jts 9-5/8" OD 8R 32.30# H-40 ST&C casing, float collar and guide shoe= 1395.09'. Set at 1406.79' RKB. Cemented w/100 sx Incor + 2% gel, 2% Ca Cl, 25#/sk Gilsonite + 1#/sk Flocele; 676 sx Incor + 2% gel, 2% Ca Cl + 1#/sk Flocele & 100 sx Incor neat. Plug down at 3:00 PM 2/6/64. No returns while cementing. Top of cement at 370' by Temp. Survey. Ran 1" pipe to 360', pumped in 150 sx Incor + 2% gel + 1#/sk Flocele + 3% Ca Cl. Ran 1" pipe to top of cement at 315', pumped in 150 sx Incor + 2% gel, 3% Ca Cl, 1#/sk Flocele. Ran 1" pipe to top of cement at 190'. Pumped in 150 sx Incor + 3% Ca Cl & 1#/sk Flocele. Top of cement at 147'. Dumped 3 cu. yds of pea gravel behind 9-5/8" casing. Pumped in 44 sx 3:1 Incor Cal-Seal in two stages. Top of cement at 105'. Pumped in 100 sx Incor + 3% Ca Cl, 1#/sk Flocele and circulated cement to surface. Job complete at 10:00 PM 2/7/64. Tested 9-5/8" to 950# for 30 minutes. OK & job complete at 9:30 AM 2/9/64 after 66 1/2 hrs WOC. Drilled cement from float joint and formation to 1410'. Tested formation and casing seat to 500# for 30 minutes. OK. Resumed drilling at 1:30 PM 2/9/64.

Witnessed by T. E. Sheets	Position Drilling Engineer	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 B T D	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>M. L. Armstrong</i>	Name <i>W. D. Lathin</i>
Title DISTRICT DRILLING SUPERVISOR	Position District Drilling Supervisor
Date FEB 11 1964	Company The Atlantic Refining Company