



(SUBMIT IN TRIPLICATE)

HOOBSTER STATES

DEPARTMENT OF THE INTERIOR

1958 ~~SEP 2~~ **SEP 2** ~~PM 3:07~~

Land Office _____

Lease No. **LC-060943**

Unit _____

SEP 2 1959

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report on Completion	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Langlie Federal No. 1 August 31 1959

Well No. 1 is located 1650 ft. from XX } line and 330 ft. from E } line of sec. 14

SE/4 Sec. 14 25 S 37 E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Justis Lee County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to TD 6020'. Ran 191 joints of 7" casing (20# J-55 ST&C and 23# J-55 LT&C), 6001.60', set at 6015.86'. Used 10 centralizers. Cemented with 396 sacks of regular mixed with 40% Diacel D with 2% calcium chloride and 1/4# of Flocele per sack followed with 355 sacks of regular neat with 1/4# of Flocele per sack. Plug down @ 10:10 PM 8-27-59. Drilled out cement 5920' to 6006'. Tested 7" casing with 1000# for 30 minutes OK. Worth Well Service temperature survey indicated top of cement at 1700'. Ran McCullough CR tie in log and cement log. Top of cement by McCullough cement log 950'. Perforated Blinbry with 4 jet shots per foot from 5405-21 CR log equals 5404-20 CR-N log. Ran 2" 4.7# J-55 tubing with TIW pkr and TIW holddown, total 5376.71' set at 5389.43'. TIW packer set at 5358'. Acidized with 500 gals of 15% MA. In 9 hrs swabbed 22 BLO, 9 BAW and 15.4 BNO. Re-acidized with 3000 gals 15% regular ISTNE acid. Swabbed well in. Have recovered 22 BLO, 64 BAW and 172.7 BNO after last acid job the last 11 hours of which was on 1/4" choke with TP 450# flowed 115.7 BNO, 15% BS, no water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Atlantic Refining Company

Address P.O. Box 1610

Midland, Texas

By and Miller M. L. Mills

Title Regional Drilling Manager

6270999A

Turned well to Production Dept. for further testing and final report.