



(SUBMIT IN TRIPLICATE)

 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. LC-060946

Unit

 RECEIVED
JUL 27 1959

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
MORGAN, NEW MEXICO

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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)

Carlson Federal No. 2

July 23, 19 59

Well No. 2 is located 2310 ft. from XX line and 990 ft. from W line of sec. 25
SW/4 Sec. 25 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)

Perforated Drinkard zone from 5920-46 with 4 jet shots per foot. Ran 2" tubing and swabbed dry. Acidized with 500 gals of 15% MCA. Recovered 35 BLO, 12 BAW, 34 BSW and 26 1/2 BNO. Acidized with 1000 gals of 15% ISTME. Recovered load. Last 3 hours recovered 3.4 BNO and 43 BSW. Squessed perforations 5920-46 with 125 sacks of Trinity Inferno cement. Maximum and final pressure 5200#. Reversed out 10 sacks. Drilled out cement to 5933. Tested casing with 1000# for 30 minutes OK. Perforated Drinkard from 5906-16 and 5924-32 with 4 jet shots per foot. Swabbed well down. Acidized with 500 gals of MA. Acidized with 1000 gals of 15% ISTME acid. Recovered 69.28 bbls of fluid. Acidized with 3000 gals of regular acid. Recovered load. In 19 hours on 1/4" choke with TP 200# flowed 68.5 BNO, no water. Perforated Blinshry from 5374-92, 5410-18, 5440-52 with 4 jet shots per foot. Set Baker 415-D packer at 5870'. Ran Drinkard tubing string: 189 joints of 2" J-55 tubing with Baker seal assembly and TIW HDDL packer, 5857.48' set at 5879.33'. TIW packer at 5354.56'. Ran Blinshry tubing string: 174 joints of 2" tubing with TIW seal assembly, 5342.25' set

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 CompanyAddress P.O. Box 1610Midland, TexasBy W. L. Mills W. L. MillsTitle Regional Drilling Manager

APPROVED
at 5354.10'. From Drinkard in 15 hours on 1/4" choke flowed 10 BLO, 58.5 BNO, no water, FIP 200#. Shut Drinkard in. From Blinbry swabbed down. Acidized Blinbry with 1000 gals 15% MA. Swabbed and flowed well. Recovered 77.2 BNO. Acidized Blinbry perforations with 3000 gals of 15% LBTNE acid. Total load 23 BLO, 73 BAW. Swabbed well in. On 8 hr test on 1/4" choke with 275# TP flowed 58.8 BNO with trace of water. Total recovery 180.8 BF (23 BLO, 107.8 BNO and 50 BAW). Turned well to Production for final reports.