



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. **LC-060945**

Unit **HUBBS OFFICE OCC**

1961 JUN 2 PM 12:59

SUNDRY NOTICES AND REPORTS ON WELLS

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		Perforating and treating the Blinebry Formation	X

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

Carlson Federal "A" No. 1

June 1

1961

Well No. **1** is located **1980** ft. from **INDX** line and **330** ft. from **E** line of sec. **23**

SE/4 Sec. 23
(¼ Sec. and Sec. No.)

25 S
(Twp.)

37 E
(Range)

NMPM
(Meridian)

Justin
(Field)

Lea County
(County or Subdivision)

New Mexico
(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 Blinebry Formation from 5336-5371' and 5386-5396' with 2 jet shots per foot. Ran packer on 3 1/2" tubing and set at 5296'. Spotted acid on formation. Broke down formation from 4800 to 2000#. Pumped 7500 gallons 15% regular acid at 5.3 BPM. Flushed with 15 barrels lease oil and 45 barrels Ken-X workover fluid. Job complete at 6:05 PM 5-22-61. Released packer. Schlumberger perforated Blinebry from 5420 to 5466' with 2 jet shots per foot. Spotted acid on Blinebry perforations. Pumped 7500 gallons 15% regular acid at 9 BPM. Flushed with 62 barrels lease oil. Total load to recover from Blinebry 117 barrels lease oil, 357 BAW and 108 barrels Ken-X workover fluid. Swabbed well 19 hours and well kicked off. Total recovery in swabbing and flowing Blinebry zone equals 813.2 barrels (117 BLO, 108 barrels Ken-X workover fluid, 340.5 BAW, 247.7 BWO). Lack 16.5 BAW. Loaded tubing with Ken-X workover fluid to perforate and treat Tubb/Drinkard Formation.

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 **Andrew M. L. Mills**

Title **Regional Drilling Superintendent**