



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. LC-060944
Unit _____

RECEIVED
DEC 15 1959

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	Report on Perforating, Treating & Testing of Tubb & Dual Completion w/ Blinabry.

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

Langlie Federal "A" No. 1 December 14, 1959

Well No. 1 is located 2310 ft. from N line and 330 ft. from E line of sec. 14

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

The elevation of the derrick floor above sea level is 3111 ft.

DETAILS OF WORK

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

Worth Well perforated Tubb Formation from 5796'-5810', 5816-5820' and 5838'-5848' with 4 jet shots per foot. Set Baker 415-D packer at 5770'. Ran 184 joints of 2" 4.7# J-55 tubing and 2-1/2" ID Baker seal assembly and open ended production tube, total 5768.15' set at 5780.49'. Set on Baker packer with 4000#. Swabbed dry. Cardinal acidized with 500 gals of mud acid. Max press 1700#. Flowed and swabbed well dry - recovered 30 bbls of fluid. Western Co. broke down formation with 40 bbls of lease crude @ 2 BPM at 400#. Pumped in 1260 gals of gelled acid with 1/2# of sand per gal followed by 1008 gals of gelled acid with 1# of sand per gal - press increased from 5600 to 7000#. Cleaned out sand. Recovered lead oil. In 21-1/2 hours flowed 35.4 bbls of fluid (33.2 bbls of new oil and 2.20 bbls of acid water) on 1/8" choke. Pulled 2" tubing. Ran 3" tubing and set on Baker 415-D packer at 5770. Western Co. fraced Tubb perforations with 15000 gals of gelled lease oil and 15000# of sand. Max and minimum treating pressure 4400#. Fraced (over)

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

Attn: Mr. M. L. Mills

By M. L. Mills M. L. Mills

Title Regional Drilling Manager

at 19.8 BPM. Pulled 3" tubing. Ran 184 joints of 2" 4.7# J-55 tubing with 2-1/2" seal assembly and open ended production tube, total 5768.16 set at 5780.74'. Set on Baker packer at 5770' with 6000# wt. Flowed Tubb Formation by heads on 16/64" choke @ 9.3 bbls fluid per hour. In 11 hours on 1/4" choke flowed 99 bbls of load oil, .2% BS&W, TP 350#. Ran 177 joints of 2" 4.7# J-55 tubing, total 5458.39', set at 5470.71' with bull plugged anchor on bottom. Kicked Blinebry Formation off and in 22 hours on 1/2" chk flowed 150 bbls of load oil. Lack 20 bbls of load oil. Shut in at 8 AM 12-12-59. From Tubb Zone in 10 hours flowed 155.6 bbls of fluid (85 bbls of load oil and 70.6 bbls of new oil), TP 450#, .2% BS&W, Shut in at 8 AM 12-12-59. Turned well to Production Dept. for final testing and reports.