

APPROVED
JUL 12 1963RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **New Mexico**Lease No. **034261**

Unit

RECEIVED1963 JUL 22 AM 7:58
JUL 15 1963**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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

July 8, 19**63****Federal Lunk**Well No. **1** is located **660** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **9****N/4, NE/4, Sec. 9**
(¼ Sec. and Sec. No.)**T-20-S**
(Twp.)**R-12-E**
(Range)**S.N.P.M.**
(Meridian)**Wildcat**
(Field)**Lee**
(County or Subdivision)**New Mexico**
(State or Territory)The elevation of the derrick floor above sea level is **3228** 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)

Moved in rotary tools. Spudded well at 9:30 AM 6/27/63. Drilled 17-1/2" hole to 948' SLH. Ran 29 jts 13-3/8" OD 40# 8-40 STAG casing=930.16'. Set at 946.66'. Cemented w/750 sk of 1:1 Diamix A cement + 45 gal and 25 Ca Cl, followed by 200 sk of neat cement containing 25 Ca Cl. Plug down at 2:25 PM 6/30/63. Cement circulated. WOC 24 hrs. Tested 13-3/8" casing to 600# for 30 minutes. Held OK. Drilled cement plug & tested formation below casing seat w/600# for 30 min. Held OK. Resumed drilling with brine water from Potash mine pits.

RECEIVED
JUL 9 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 1978****Roswell, New Mexico**By **A. W. Klesin**Title **Dist. Orig. & Prod. Superintendent**