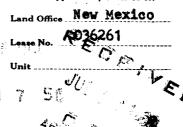
IEC N. M. D. C. C. COPI Form 9-831 a (Feb. 1951) T ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON W

NOTICE OF INTENTION TO DRILL	_	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	_	SUBSEQUENT REPORT OF SHOOTING OR ACADIZING
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	_	

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

	July 15 ,				
Federal Lusk Well No. 1 is located	660 ft. from	$\left\{ \begin{array}{c} N \\ \mathbf{c} \end{array} \right\}$ line and	1980 ft. from E line of sec.	5	
NW/4 NE/4 Sec. 5 (4 Sec. and Sec. No.)	T-20-8	R-32-E	N.M.P.M.		
(1/4 Sec. and Sec. No.)	(Twp.) ((Range)	(Meridian)		
Wildcat	Lea		New Mexico		
(Field)	(County or	r Subdivision)	(State or Territory)		

The elevation of the derrick floor above sea level is 3538 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 12-1/4" hole to 2584' SLM. Ran 81 jts 9-5/8" OD combination casing, float shoe & float collar=2566.18'. Set at 2580.68' RKB. BJ Service cemented W/1000 sx of salt saturated regular mix Dia-Mix containing 4% gel & 2% Ca Cl followed by 200 sx of salt saturated neat cement containing 2% Ca Cl. Plug down at 12:00 noon 7/4/63. Cement circulated. WOC 30 hrs. Tested 9-5/8" casing to 1000# for 30 min. Held OK & job complete at 6:30 PM 7/5/63. Drilled cement plug & drilled to 2585'. Tested formation & easing seat to 1000# for 30 min. job complete at 8:15 PM 7/5/63. Resumed drilling.

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

Company	The Atlantic Refining Company	
Address	P. O. Box 1978	2 William
	Roswell, New Mexico	By O.D. Switche
***************************************		Title District Drilling Supervisor