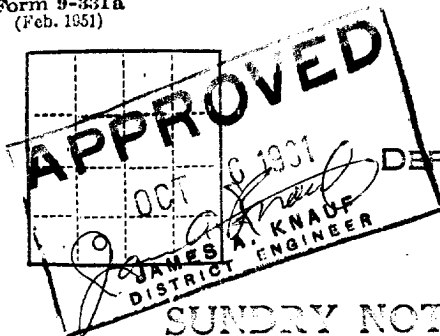




(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. NM-033775

Unit

RECEIVED

OCT 10 1961

SUNDRY NOTICES AND REPORTS ON WELLS

D. C. C.
ARTESIA, OFFICE

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	XX	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			

Change in casing program. Supersedes Notice of Intention to Drill dated 9-12-61

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

Lease No. 163971

Leo R. Manning-Federal "B" NCT-1

September 28, 1961

Well No. 1 is located 660 ft. from ^{XXN}[S] line and 1980 ft. from ^{XXE}[W] line of sec. 27SE/4 SW/4 Sec. 27 T-18-S R-30-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3439 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)

FORMATIONS EXPECTED:

Top of Anhydrite	330'
" " Yates	1672'
" " Queen	2786'
" " Penrose	3003'
" " Grayburg	3225'
Total Depth	3600'

SIZE CASING

7 5/8"	15.28#	New
2-7/8"	6.5 #	New

CASING PROGRAM (APPROX.)

Set at	Cement
580'	200 sx
3600'	480 sx Incor
	with 4% gel,
	& 200 sx of
	Incor neat.

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OCT 2 1961

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 TEXACO Inc.

TEXACO Inc.

Address P. O. Box 3109

Midland, Texas

By

J. J. Velten
Title Division Civil Engineer