



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer 1837
Roswell, New Mexico

to 27.
cy

September 12, 1963

Texaco Inc.
P. O. Box 3109
Midland, Texas

Gentlemen:

Your Notice of Intention to Drill well No. 7 Manning Federal "B" NCT-1 (copy attached) in the NE1/4 sec. 28, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 033775, to a depth of 3,350 feet to test the Grayburg formation, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 P.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing.

Please notify the District Engineer, Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Attachment

Copy to: Washington
Mining Branch (2)
NMOCC-Artesia (2) (w/2 cys Notice) ✓
Artesia
Roswell (2)

JAKnauf:hb 9/9/63

RECEIVED

SEP 13 1963

O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



7-10-10

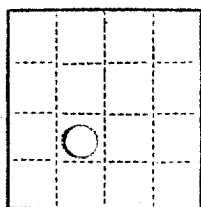
10-10-10

11-10-10

12-10-10

()
()
()
()

1-10-11



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. NM-033775

Unit

RECEIVED
SEP 13 1963O. C. C.
ARTEZIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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		

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

Lease No. 163971

Leo R. Manning Federal "B" NCT-1 September 6, 1963

Well No. 7 is located 1980 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 1980 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 28NE/4 SW/4 Sec. 28
(1/4 Sec. and Sec. No.)T-18-S, R-30-E
(Twp.) (Range)NMPM
(Meridian)under: North Benson Queen-
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)

Grayburg

The elevation of the derrick floor above sea level is * ft. *Not Available

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)

FORMATION TOPS EXPECTED:

Anhydrite	325'
Salt	510'
Yates	1580'
Queen	2725'
Total	
Depth	3350'

CASING PROGRAM

Size Hole	Size Casing	Wt. Per Ft.	Depth	Sacks Cement
9 5/8"	7"	14.0 New	480'	450*
6 1/4"	4 1/2"	9.5 New	3350'	350**

* 350 sx. Class "C" 4% gel plus 100 sx. Class "C" Neat.

**Externally clean 4 1/2" csg. & install centralizers & scratchers 2700 TD. Cement with 350 sx. Class "C" Neat containing 10% salt by wt. of mixing water. Mixing water must be 100% fresh

water. This amount of cement should cover to Base of Salt.

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

RECEIVED

SEP 12 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

J. C. Velten

Title Division Civil Engineer


SEP 12 1963

GPO 8 620 40

FORM C-128
Revised 5/1/57

SECTION A

SECTION B

Date Surveyed	9-6-63
Registered Professional Engineer and/or Land Surveyor	 J. J. Velten
Certificate No.	8174