



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico

IN REPLY REFER TO:

August 19, 1963

RECEIVED

AUG 21 1963

O. C. C.
ARTESIA, OFFICE

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

Gentlemen:

Your Notice of Intention to Drill well No. 6 Manning "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 3,400 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 F.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,

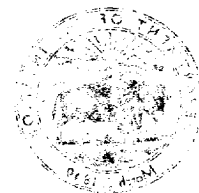
(ORIG. SGD.) JOHN A. ANDERSON

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)

REShook:mm 8/15/63

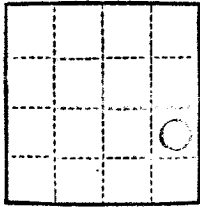


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JAN 10 1900
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WASHINGTON

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JAN 10 1900
GEOLOGICAL SURVEY
WASHINGTON

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Land Office

Lease No. NM-033775

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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 August 13, 1963

Well No. 6 is located 1743 ft. from ☒ line and 784 ft. from ☒ line of sec. 28NE/4 of SE/4 Sec. 28 T-18-S R-30-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)North Benson Queen Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)Grayburg
The elevation of the derrick floor above sea level is 3514 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 Anhydrite 380'
 Top Salt 565'
 Base Salt 1460'
 Top Yates 1635'
 Top Queen 2780'
 Top Penrose 2990'
 Top Grayburg 3225'
 Total Depth 3400'

CASING PROGRAM

Size Hole	Size Casing	Wt.	New	Depth	Sacks Cement
9 5/8"	7"	14#	New	540'	450*
6 1/4"	4 1/2"	9.5#	New	3400'	350**

*350 sx. Class "C" 4% gel plus 100 sx. Class "C" Neat.
 **350 sx. Class "C" Neat containing 10% salt by weight of mixing water. Mixing water must be 100% fresh water. This amount of cement should circulate to base of salt.

RECEIVED

AUG 15 1963

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

Company TEXACO INC.Address P. O. Box 3109Midland, TexasU. S. GEOLOGICAL SURVEY
TEXAS, NEW MEXICOBy J. J. Velten
Title Division Civil EngineerRECEIVED
AUG 19 1963U. S. GEOLOGICAL SURVEY
NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

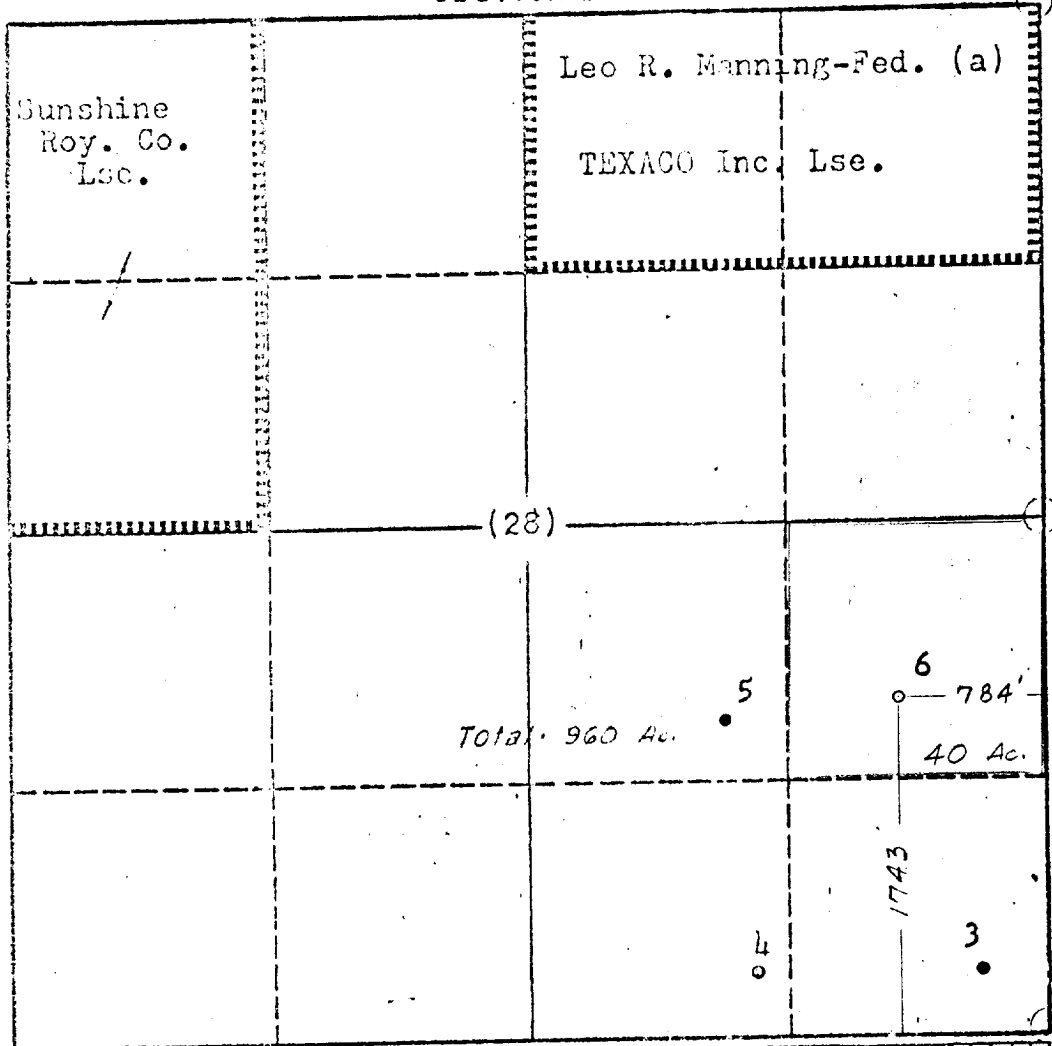
SECTION A

Operator TEXACO Inc.		Lease Leo R. Manning-Federal "B" NCT-1		Well No. 6
Unit Letter I	Section 28	Township 18 South	Range 30 East	County Eddy
Actual Postage Location of Well: 1743 feet from the South line and 784 feet from the East line Sec. 28				
Ground Level Elev. 3503	Producing Formation Grayburg	Pool North Benson Queen-Grayburg	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name J. J. Velten
Position Division Civil Engineer
Company TEXACO Inc.
Date 8/13/63

Markers

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 8/12/63
Registered Professional Engineer and/or Land Surveyor J. J. Velten
Certificate No. 8174

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0