



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
P. O. Drawer 1857
Roswell, New Mexico

October 17, 1963

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

Dear Sir:

Your Notice of Intention to Drill well No. 9 Manning Federal "B" NCT-1 (copy attached) in the NW1/4 sec. 28, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 033775, to a depth of 3250 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. SCD.) 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 10/14/63

RECEIVED
OCT 21 1963
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



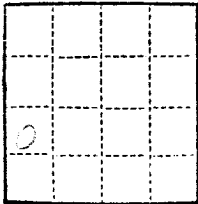
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NOTES
D. D. D.
INTERNAL OFFICE

(SUBMIT IN TRIPLICATE)

Land Office

Lease No. NM-033775

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>	

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

Lease No. 163971
Leo R. Manning Federal "B" NCT-1 October 10, 1963Well No. 9 is located 1280 ft. from [N] line and 660 ft. from [W] line of sec. 28NW/4 SW/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
Grayburg (Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 3436 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)

FORMATION TOPS EXPECTED:		CASING PROGRAM				
		Size Hole	Size Casing	Wt. Per Ft.	Depth	Sacks Cement
Anhydrite	230'					
Top of Salt	420'					
Base of Salt	1360'					
Yates	1465'	9-5/8"	7"	14 New	480'	450*
Queen	2210'	6-1/4"	4-1/2"	9.5 New	3250'	350 **
Total Depth	3250'					

* 350 sx with 4% gel followed by 100 sx Class "C" Neat.

** 350 sx Class "C" Neat containing 10% salt by weight of mixing water. This is the volume necessary to fill up to the base of the 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.Address P. O. Box 3109Midland, TexasBy T. G. Landwermeyer
Title Civil Engineer

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. 9
Unit Letter L	Section 28	Township 18 South	Range 30 East	County Eddy
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the West line				
Ground Level Elev. 3425	Producing Formation Queen	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 ☒ 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:

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Owner	Land Description

OCT 21 1963

D. C. C.

ARTESIA, OFFICE

CERTIFICATION

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

Name
T. G. Landwermeyer

Position
Civil Engineer

Company
TEXACO Inc.

Date
10/10/63

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.

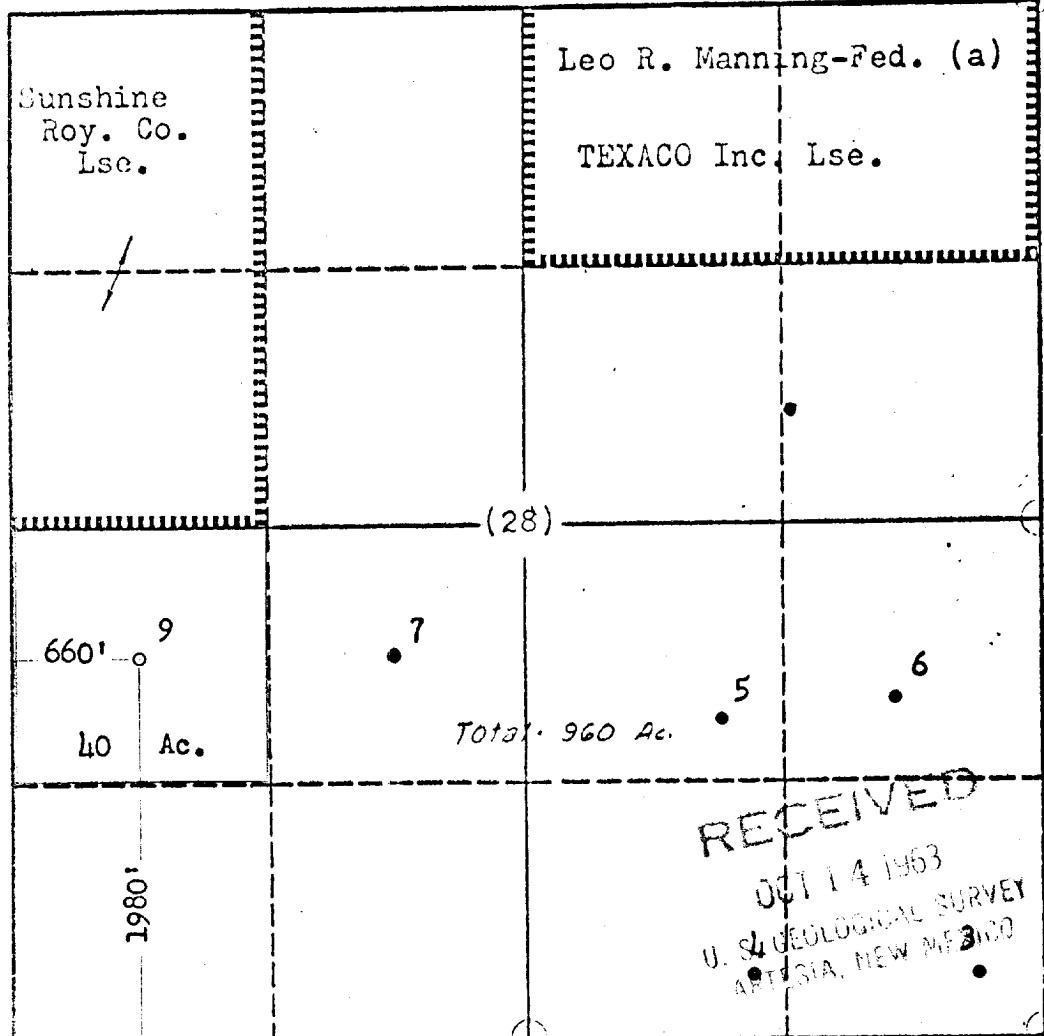
Date Surveyed
10/9/63

Registered Professional Engineer and/or Land Surveyor

T. G. Landwermeyer

Certificate No. 17617

SECTION B



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OCT 14 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEX.