



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Drawer U
Artesia, New Mexico

RECEIVED
SEP 22 1961

September 21, 1961

O. C. C.
ARTESIA OFFICE

Copy to G. F.

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

Gentlemen:

Your Notice of Intention to Drill dated September 12, 1961, covers your No. 1 Manning "B" NCT-1 well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico on lease New Mexico 033775 which is in the Secretary's "Potash Area".

The Notice of Intention to Drill the above described well to a depth of approximately 3,600 feet to test the Grayburg formation is hereby approved. Please notify this office in sufficient time for a representative to witness all cementing operations.

Very truly yours,

(Orig. Sgd.) JAMES A. KNAUF

James A. Knauf
District Engineer

Enclosure

JAKnauf:mm 9/21/61

Copy to: Washington
Artesia
NMOCC, Artesia (2) ✓
Mining Supervisor, Carlsbad (2)
Roswell file



Form 10-71a
(Rev. 1-55)

(SUBMIT IN TRIPLICATE)

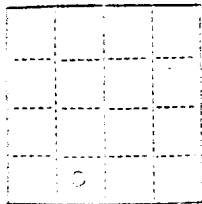
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. NM-033775

Unit

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ARTESIAN WELLS AND WATER SHUT-OFF

NOTICE OF INTENTION TO DRILL.....	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, REUSE, OR OTHER DATA)

Lease No. 163571

Leo R. Manning-Federal "B" NOT-1

September 12, 1961Well No. 1 is located 660 ft. from N line and 1280 ft. from W line of sec. 27SE 1/4 SW 1/4 Sec. 27 T-18-S R-30-E NM
(of sec. and sec. No.) (Twp.) (Range) (Meridian)Undesignated Eddy New Mexico
(Name) (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	3115'
Total Depth	3600'

SIZE CASING

8-5/8"	2 1/2#	Now
2-7/8"	6.5#	Now
5-1/2"	17#	Now

CASING PROGRAM (APPROX.)

Set at	Cement
580'	250 cu
3600'	350 cu Incon
	with 4% gel
2000'	Mudded up
	50 ex gel

Note: This is a salt string - will be mudded in & pulled after total depth reached.

RECEIVED

SEP 18 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 begin.

Company TEXACO Inc.TEXACO Inc.Address P. O. Box 3109Midland, TexasBy Copy Order
R. M. Bischoff
TMA Assistant Division Manager

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-1
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

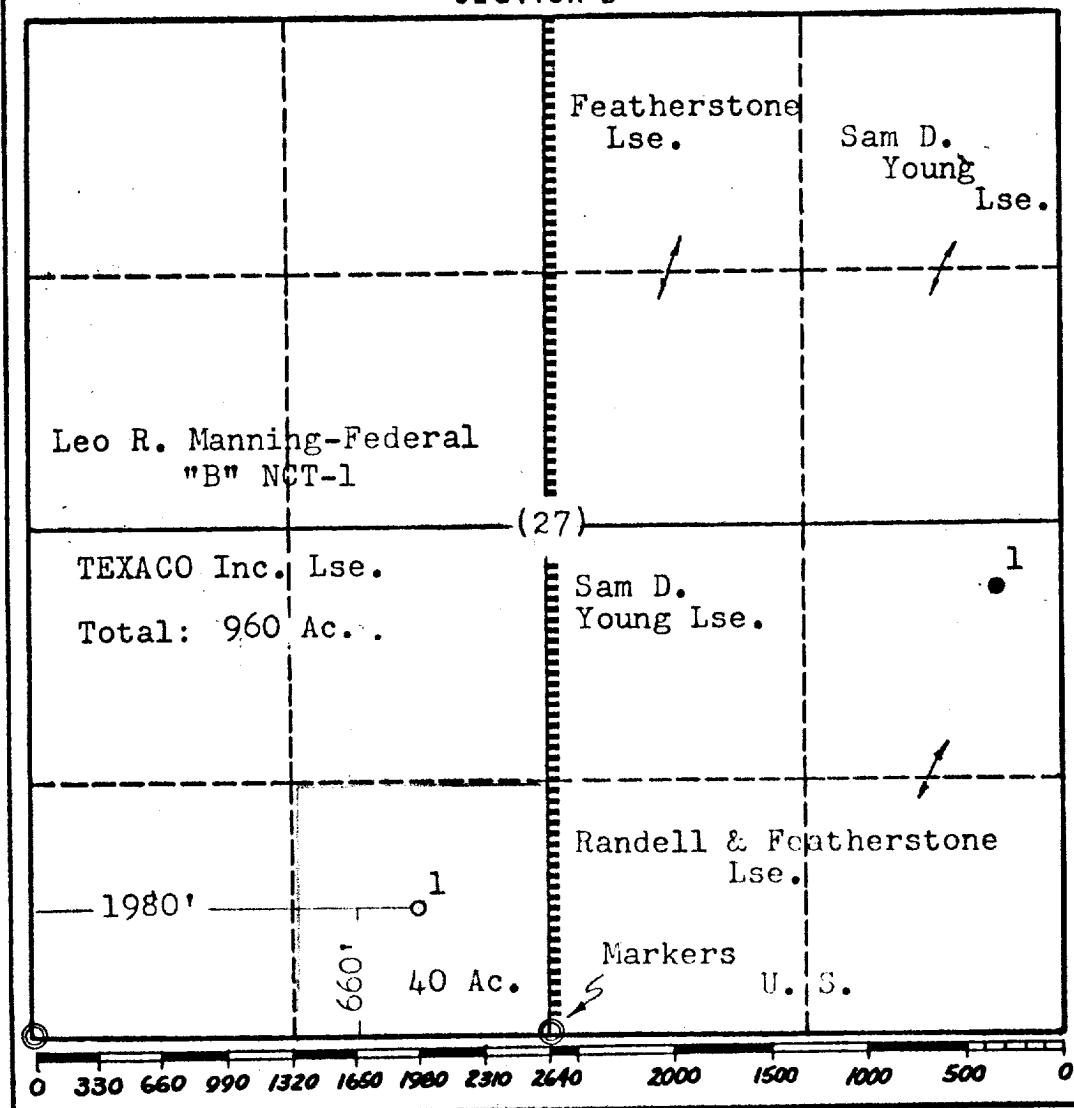
SECTION A

Operator TEXACO Inc.		Lease Leo R. Manning-Federal "B" NCT-1		Well No. 1
Unit Letter N	Section 27	Township 18 South	Range 30 East	County Eddy
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line Sec. 27				
Ground Level Elev. 3428	Producing Formation Grayburg		Pool Undesignated	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 9/11/61

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 9/8/61
Registered Professional Engineer and/or Land Surveyor J. J. Velten
Certificate No. 8174