



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico

to 27
cy

July 9, 1963

RECEIVED

JUL 10 1963

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

Gentlemen:

D. C. C.
ARTESIA, OFFICE

Your Notice of Intention to Drill well No. 5 Leo R. Manning Federal "B" NCT-1 (copy attached) in the NW1/4 sec. 28, T. 18 S., R. 30 E., N.M.F.M., Eddy County, New Mexico, lease New Mexico 033773, to a depth of 3,375 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,

(SIGNED)

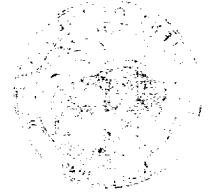
JOHN A. ANDERSON
Regional Oil and Gas Supervisor

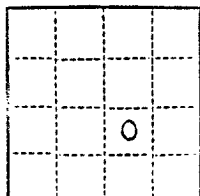
Attachment

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

JAKnauf:hb 7/5/63

RECEIVED
BUREAU OF THE INSPECTOR
BIOLOGICAL SERVICE





(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)

Leo R. Manning Federal "B" NCT-1
Lease No. 163971

July 2, 1963

Well No. 5 is located 1650 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 1651 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 28NW/4 of SE/4 Sec. 28 T-18-S R-30-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)und North Benson Queen- Eddy New Mexico
(Field) (County or Subdivision) (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)

FORMATIONS EXPECTED:

Top of Anhydrite	355'
Top of Salt	540'
Base of Salt	1435'
Top of Yates	1610'
Top of Queen	2754'
Top of Penrose	2965'
Top of Grayburg	3200'
Total Depth	3375'

CASING PROGRAM

Size Hole	Size Casing	Wt.	New	Depth	Sx. Cement
9 3/8"	7"	14.	New	520'	350*
6 3/4"	4 1/2"	9.	New	3375'	350**
*250 sx. Class "C" Neat, 4% gel + 100 sx. Class "A".					
**350 sx. Class "C" Neat, 10% salt by weight of mixing water.					

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 3109

Midland, Texas

By

J. J. Rose
Title Division 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

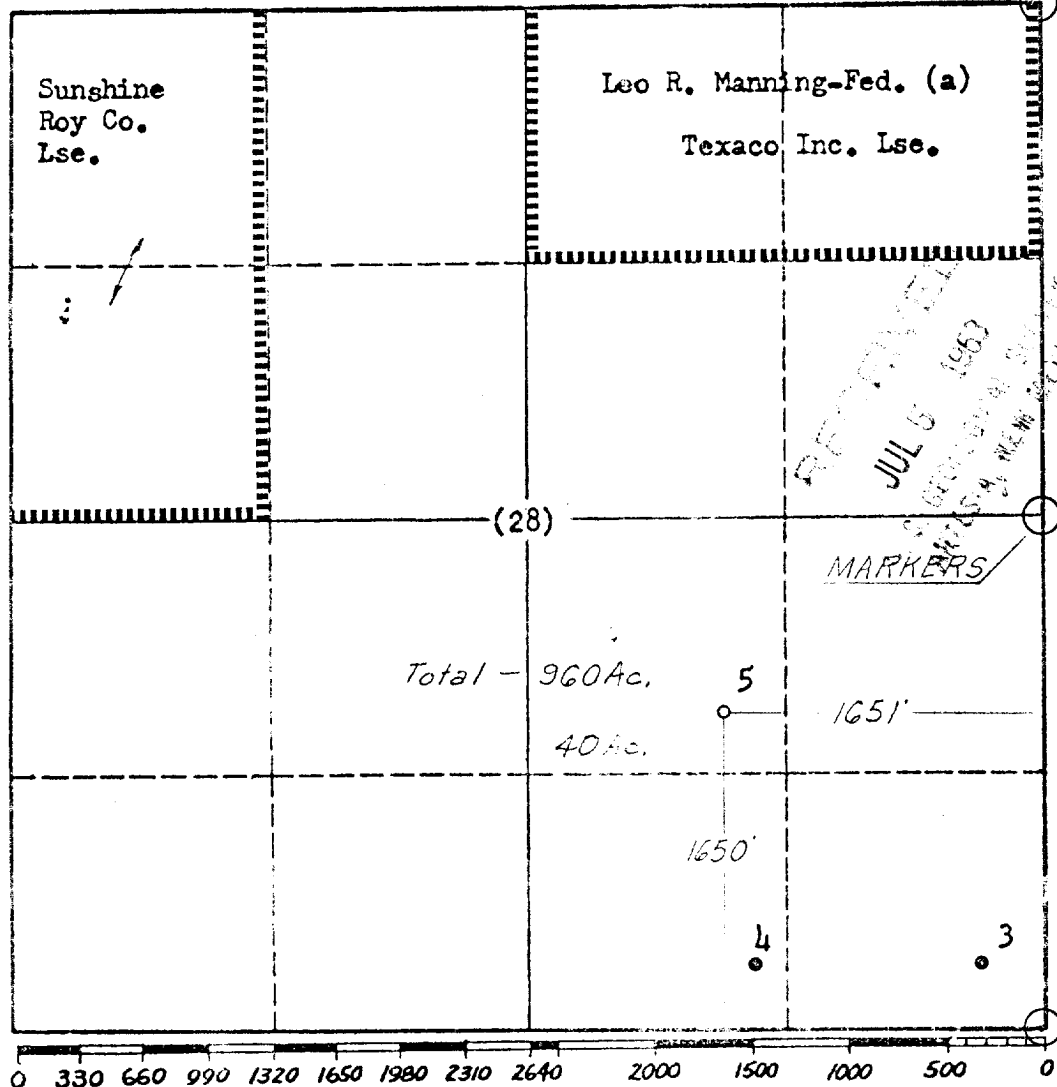
SECTION A

Operator TEXACO Inc.		Lease Leo R. Manning-Federal "B" NCT-1		Well No. 5
Unit Letter J	Section 28	Township 18 South	Range 30 East	County Eddy
Actual Footage Location of Well: 1650' feet from the South line and 1651' feet from the East line Sec. 28				
Ground Level Elev. not available	Producing Formation Crayburg	Pool North Benson Queen-Crayburg	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:

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
7-2-63

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
7-2-63
Registered Professional Engineer and/or Land Surveyor
J. J. Velten
Certificate No.
8174