



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

IN REPLY REFER TO:

May 14, 1963

RECEIVED

MAY 16 1963

O. C. C.
ARTESIA, OFFICE

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

Gentlemen:

Your Notice of Intention to Drill well No. L Manning Federal "B" NE1-1 (copy attached) in the SW1/4 sec. 28, T. 18 N., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 033775, to a depth of 3,522 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,

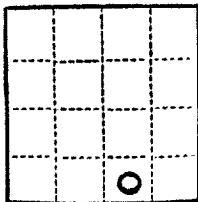
(Orig Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Attachment

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

JAKnauf:hb 5-10-63

Form 9-331a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Land Office

Lease No. NM-033775

Unit

APPROVED BY COMMISSION ORDER # R-2473

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)

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

May 7, 1963

 Well No. 4 is located 330 ft. from ~~XX~~ [S] line and 1491 ft. from ~~XX~~ [E] line of sec. 28

 SW/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
 Grayburg (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3501 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	360'
Top of Salt	581'
Top of Yates	1635'
Top of Queen	2780'
Top of Penrose	2990'
Top of Grayburg	3222'
Top of Loco Hills Sand	3472'

CASING PROGRAM

Size Hole	Size Casing	Wt.	New	Depth	Sx. Cement
9 7/8"	7 5/8"	15.28	New	480'	450*
6 3/4"	4 1/2"	9.5	New	3522'	350**

*350 sx. Incor, 4% gel + 100 sx. Class "A" neat.

**350 sx. Incor neat containing 10% salt by weight of mixing water.

 RECEIVED
 MAY 10 1963
 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 be commenced.

Company TEXACO INC. TEXACO INC.

Address P. O. Box 3109

Midland, Texas

By J. J. Velten

Title Division Civil Engineer

FORM C-128
Revised 5/1/57

SECTION A

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:

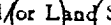
Owner	Land Description

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. S. Velten
Position	Division Civil Engineer
Company	TEXACO Inc.
Date	5-7-63

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	3-29-63
Registered Professional Engineer and/or Land Surveyor	 J. J. Velten
Certificate No.	8174