



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 187
Artesia, New Mexico

January 31, 1956

Great Western Drilling Company
P. O. Box 1659
Midland, Texas

Re: Oil and Gas Lease
Las Cruces 028793(a)
Grayburg Deep Unit #14-08-001-1602

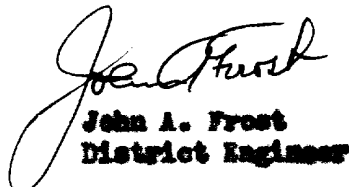
Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated January 27, 1956, covering your well No. 3-Grayburg Deep Unit located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$, section 18, T. 17 S., R. 30 E., Undesignated Area, Eddy County, New Mexico.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent you on request and subject to the following conditions:

- (1) Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
- (2) Notify this office in sufficient time to arrange for a representative to witness the cementing operations and water shut off tests.
- (3) Furnish this office with copies of all surveys, and/or electric logs run, and four copies of our log of oil or gas well, form 9-330.

Very truly yours,


John A. Frost
District Engineer

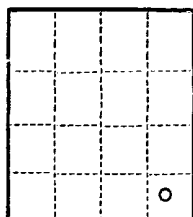
JAF:rm

Copy sent to S. J.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE



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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

C O P Y

Land Office Las Cruces
Lease No. 028793 (a)
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)

January 27, 1956

Grayburg Deep Unit

Well No. 3 is located 660 ft. from N line and 660 ft. from E line of sec. 18

SE/4 SE/4 Sec. 18
(1/4 Sec. and Sec. No.)

T-17-S
(Twp.)

R-30-E
(Range)

NMPM
(Meridian)

Undesignated
(Field)

Eddy County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is Not Run 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)

We Propose to drill to approximately 11,200' to the Atoka Sand. The proposed casing program is as follows:

Set 13 3/8" at 325' w/300 sax.
Set 9 5/8" at 2700' w/1600 sax.
Set 5 1/2" at 11,200' w/375 sax.

Proper mud will be carried at all times.

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

Company Great Western Drlg. Company

Address Box 1659

Midland, Texas

By Orig. signed by M. B. Wilson
M. B. Wilson

Title Chief Petroleum Engineer

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date Jan. 28, 1956

Operator Great Western Drilling Co. Lease Grayburg Deep Unit

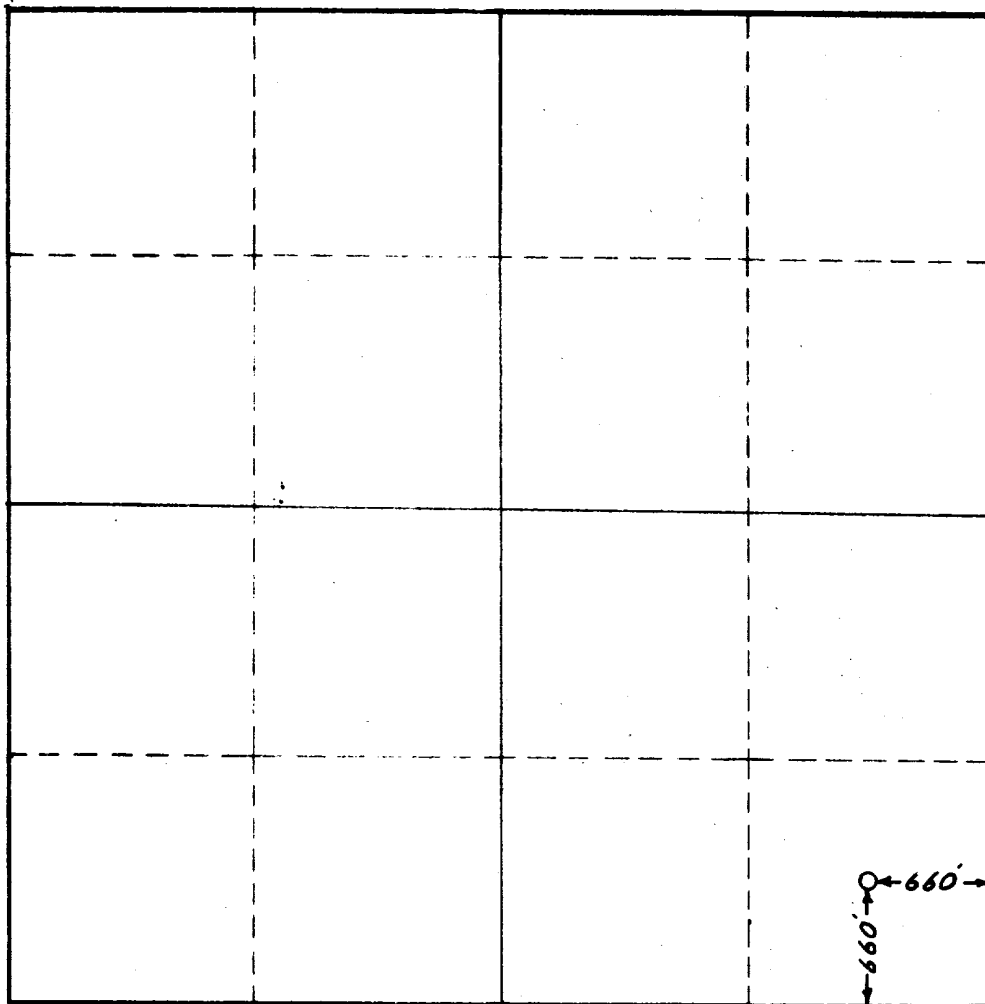
Well No. 3 Section 18 Township 17S Range 30E NMPM

Located 660 Feet From South Line, 660 Feet From East Line,

Eddy County, New Mexico. G. L. Elevation 3644.0

Name of Producing Formation _____ Pool _____ Dedicated Acreage _____

(Note: All distances must be from outer boundaries of Section)



SCALE: 1"=1000'



1. Is this Well a Dual Comp. ? Yes ☐ No ☐.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes ☐ No ☐

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name _____
Position _____
Representing _____
Address _____

Date Surveyed Jan. 28, 1956
John W. West
Registered Professional Engineer and/or
Land Surveyor
Reg. No. 676