

COPY TO O. C. C.

(SUBMIT IN TRIPLICATE)

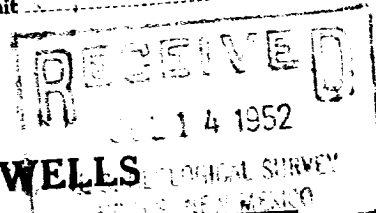
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2
Approval expires 12-31-52.

Land Office Las Cruces

Lease No. 669752

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)

July 9, _____, 1952

Harry Leonard #4
Well No. 15 is located 1980 ft. from N line and 779 ft. from E line of sec. _____

33 24-3 38-4 100-2
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dollarhide - West Leveon Leu New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

APPROVED FOR PURPOSES:

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JUL 15 1952
Date _____
District Engineer

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

Company Gulf Oil Corporation

Address Box 2167

Hobbs, New Mexico

By _____

Title res. eng. apt.

Attachment (Form 9-331a - Harry Leonard "A" #15)

It is planned to drill the above well with rotary tools to an approximate depth of 8000' in the Devonian formation.

Casing program is planned as follows:

<u>Location in string</u>	<u>Size</u>	<u>Description</u>
0' - 300'	"Surface" 13-3/8" OD	48% SS
0' - 2900'	"Intermediate" 9-5/8" OD	32.30% SS
0' - 7900'	"Production" 7" OD	23 & 26% SS

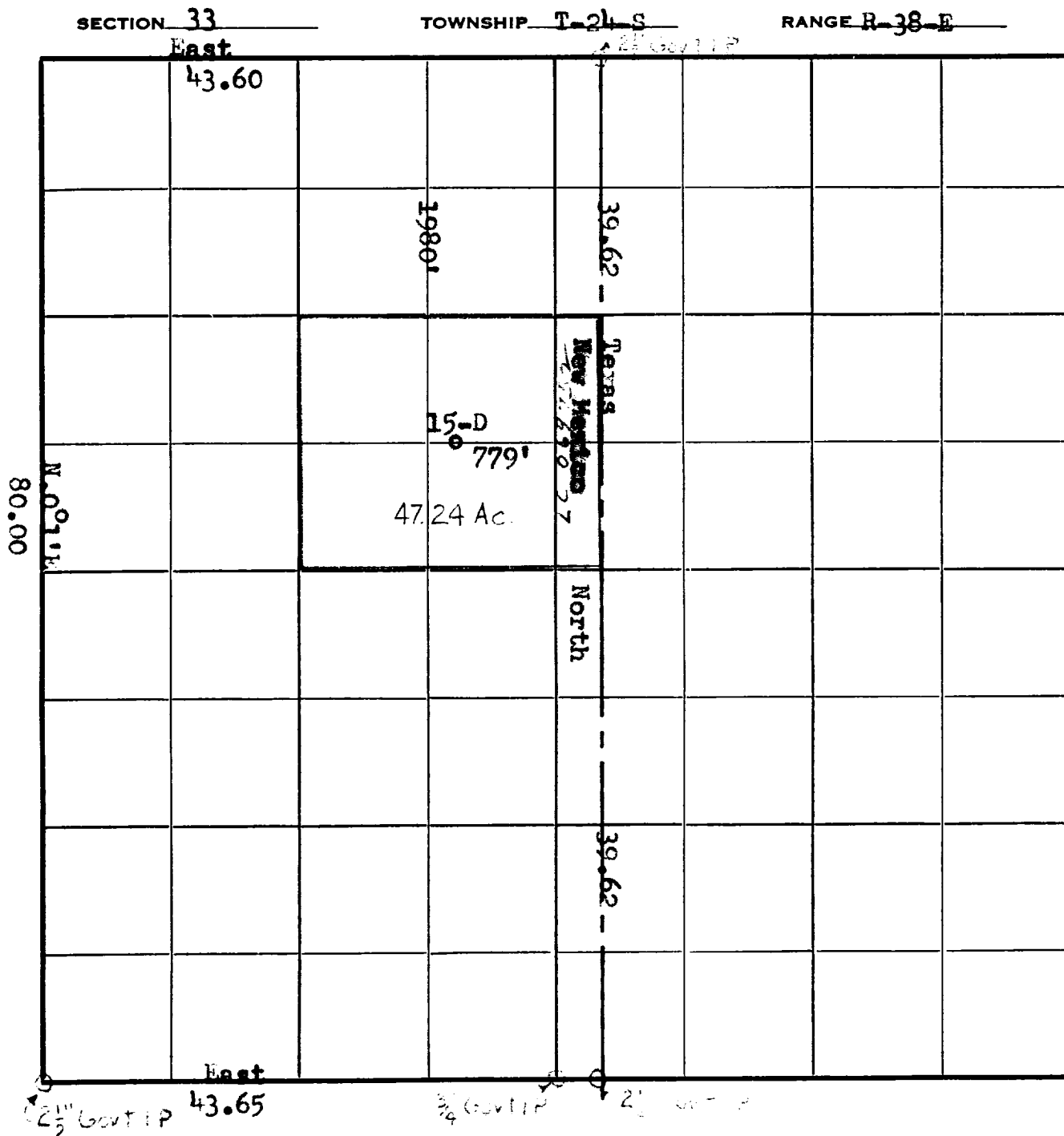
The surface string will be cemented with 300 sacks of cement and circulated back to the cellar. The intermediate string will be cemented with 950 sacks 42 Gel Longhorn bulk cement and 100 sacks regular Heat on bottom. The production string will be cemented with 600 sacks of cement.

SECTION PLAT

GULF FW 636

SCALE 1 IN. = 800 FT.

This Plat exhibits the exact location of Gulf Oil Corporation's No. 15-D
Harry Leonard "A" in Sec. 33 Twnsp T-24-S Range R-38-E



This is to certify that I am a Registered Land Surveyor, that the above plat was prepared under my direction and that the same is true and correct to the best of my knowledge and belief.

J. A. Teague
 J. A. Teague

_____ of the _____ and _____
_____ _____ _____ _____
_____ _____ _____ _____

_____ _____ _____ _____
_____ _____ _____ _____
_____ _____ _____ _____