

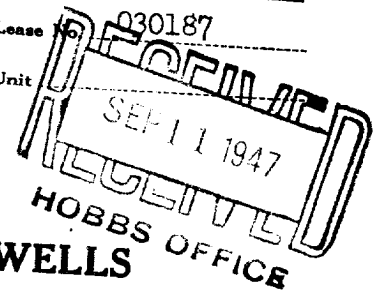
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 030187

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 REDRILLING 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)

September 2, 1947

Well No. 6 is located 776 ft. from N line and 254 ft. from E line of sec. 26  
1/4 of 28 (Twp.) 28 (Range) 37-15 PM (Meridian)  
illicit (Field) La (County or Subdivision) New Mexico (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)

( see attached statement )

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 P.O. Box 1667

Hobbs, New Mexico

By E. J. Gallagher  
Title District Superintendent

ATTACHMENT (Form 7-331a - La Brea Co. Co.)

It is planned to drill one above well with rotary tools to an approximate depth of 10,000' to the Ellenberger formation or to the Granite if the Ellenberger is not encountered. Surface formation is Caliche and sand. Casing program is planned as follows:

<u>Location</u> <u>in string</u>	<u>Size</u>	<u>Description</u>
<u>Production</u>		
0 - 500'	7" OD	26# N-70 Long Thd. & Cplg. SS
500 - 7200'	7" OD	23# N-70 Long Thd. & Cplg. SS
7200 - 9400'	7" OD	26# N-80 Long Thd. & Cplg. SS
9400 - 9900'	7" OD	29# N-70 Long Thd. & Cplg. SS
<u>Intermediate</u>		
0 - 2900'	8 5/8" OD	36# N-40 SS
<u>Surface</u>		
0 - 300'	13 3/8" OD	48# N-40 SS

The surface casing will be cemented with 300 sacks and the cement circulated to cellar. The Intermediate casing will be cemented with 1300 sacks. The Production casing will be cemented with 725 sacks.

Estimated depths at which important markers will be encountered are as follows:

Lustler Amygdite	- 1000'
Base Salt	- 1350'
San Andres	- 3900'
Glorieta	- 4900'
Base of Permian & top of Siluro-Devonian	- 7400'
Kontoya	- 8400'
Simpson	- 8700'
Ellenberger	- 9450'
Granite	- 9750'

Depths of probable oil or gas bearing formations are estimated as follows:

San Andres	- 3900 - 4200'
Glorieta (Wadlock Zone)	- 4900 - 5200'
Yeso (Grinnard Zone)	- 6200 - 6500'
Devonian	- 7400 - 7700'
Simpson	- 9100 - 9300'
Ellenberg	- 9450 - 9750'

Each of the formations listed immediately above will be drill stem tested provided possible productivity is indicated and sample analysis justifies test. An electric log will be run from the base of Intermediate casing string to the total depth. No special drilling-in procedure is anticipated.