Budget Bureau No. 42-R358.1.
Approval expires 11-30-49.

Form 9-331 a
(March 1942)

Land Office Las Cruces

Lease No. 030187

Unit

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 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 30, 19 49

Well No. 9 is located 660 ft. from {N/S} line and 660 ft. from {E/W} line of sec. 25

[illegible] of [illegible] (¼ Sec. and Sec. No.) 23S (Twp.) [illegible] (Range) [illegible] (Meridian)

Teague (Field) Lea (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is [illegible] 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

Title District Superintendent

U. S. GOVERNMENT PRINTING OFFICE 16-8437-3

ATTACHMENT (Form 9-331 - La Munyon No. 7)

It is planned to drill the above well with rotary tools to an approximate depth of 9600' through the McKee Sand member of Simpson formation. Surface formation is Caliche and sand. Casing program is planned as follows:

Location In String	Size	Description
	Production	
0 - 1700'	7" OD	23# N-80 Long Thd. & Cplg. SS
1700 - 5100'	7" OD	23# J-55 Long Thd. & Cplg. SS
5100 - 7200'	7" OD	23# N-80 Long Thd. & Cplg. SS
7200 - 9100'	7" OD	26# N-80 Long Thd. & Cplg. SS
9100 - 9600'	7" OD	26# A. O. Smith, Super-Yield, Seam.
	Intermediate	
0 - 2900'	9 5/8" OD	36# H-40 SS
	Surface	
0 - 300'	13 3/8" OD	48# H-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 700 sacks.

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

Rustler Anhydrite	- 1000'
Base Salt	- 2325'
Yates	- 2575'
Queen	- 3825'
Grayburg	- 3500'
San Andres	- 3800'
Glorieta	- 4900'
Drinkard Sandy Member (Tubb)	6000'
Base of Permian & top of Devonian	- 7300'
Silurian	- 8400'
Montoya	- 8675'
Simpson	- 8950'
McKee Sand Member	- 9300' (Base 9475')

Based on experience with wells nearby, depths of probable oil or gas bearing formations are estimated as follows: