

Form 9-331a
(March 1942)

(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.....		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.....	<input checked="" type="checkbox"/>	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)

January 4, 1949

Well No. 7 is located 660 ft. from N line and 660 ft. from E line of sec. 22
34 of 22 23S 37E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Teague Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3304 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)

On January 2 & 3, 1949, ran 209 jts of new 7" OD, 23#, 8 Rd Thd, R-3, SS csg. From bottom up: 91 jts of A. O. Smith HI short T&C, 88 jts of J-55 w/long T&C, and 30 jts A. O. Smith w/short T&C w/one 7" Weatherford csg centralizer @ 9273'. Tailies 9263', H-14', set @ 9277'. Cemented by Halliburton w/575 sacks of 2% and 125 sacks of neat bulk cement. Plug @ 9227'. Job started @ 7:45 p.m. on January 2 and was completed @ 7:15 a.m. on January 3, 1949.

Propose to drill plug and test shut-off @ 7:15 a.m., January 6, 1949.

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 Sup't.

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January 4, 1949

Lakunyon
Well No. 7 is located 660 ft. from N line and 660 ft. from W line of sec. 22

34 of 22 23S 37E NMPL
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Teague Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3304 ft.

DETAILS OF WORK

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When the notice of intention to drill was originally submitted, it was planned to drill through the McKee sand member of the Simpson formation and set the 7" OD casing at the total depth with perforations opposite the pay zones. This procedure has now been re-considered and it is deemed advisable to set the 7" casing at the top of the McKee sand with the subsequent installation of a slotted 5" OD casing liner (without cement) in the remaining open hole after the complete McKee section has been cored with oil base mud.

This method will eliminate the necessity of exposing the pay zone to cement and water base mud and minimize the possibility of harmful infiltration of drilling fluid and cement into the producing sand. The 7" OD casing will be set at 9277' (approximate top of McKee sand) and cemented with 700 sacks by Halliburton method. We will then core to the base of the McKee and run a 5" OD casing liner which will be slotted opposite the sand sections. It will be equipped with cave catchers to prevent shale restriction and will extend from approximately 9200' to the total depth.

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

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