

OFFICE OF STATE OIL INSPECTOR  
SUNDRY NOTICES AND REPORTS OF WELLS  
LOCATED ON PRIVATE LANDS



00374872

(Indicate nature of data by checking below)

Notice of intention to drill.....X  
Notice of intention to change plans.....  
Notice of date for test of water shut-off.....  
Report on result of test of water shut-off.....  
Notice of intention to re-drill or repair well.....  
Notice of intention to clean out well.....  
Statement of shooting.....  
Statement of perforating.....  
Notice to pull or otherwise alter casing.....  
Notice of intention to abandon well.....  
Report of work done on well since previous report.....

Following is a (notice of intention to do work) March 19 1952  
(~~report of work done~~) (patented) described as follows:

Colorado Logan Mt. Hope  
State County Field  
16 C. F. Green "A" NW/4 Sec. 30 9N 53W  
(Well No.) (Lease) (Sec. and  $\frac{1}{4}$  Sec.) (Twp.) (Range) (Meridian)  
The well is located 330 ft. (N) of N. Line and 990 ft. (E) of  
W. Line. (S) (W)

The elevation above sea level is \_\_\_\_\_ft. Will be reported later.

Details of Plan 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 the captioned well to a total depth of approximately 8000 feet to evaluate the productive possibilities of the Pre-Cretaceous sediments in the Mount Hope Field.

10-3/4" casing will be set at approximately 500' and cemented to the surface.

5-1/2" casing will be set at approximately 8000' if commercial production is encountered in the Permian or Pennsylvanian formations; and perforated opposite the lowest productive horizon. If the proposed deep test does not encounter favorable production, the hole will be plugged back and completed in the 'Muddy' sandstone with 5-1/2" casing cemented approximately 5100 feet. Estimated formation tops: Niobrara 4005, 'Muddy' 4840, Dakota 4940, Lakota 5190, Morrison 5345, Permian System 5600', Chase Group (Permian) 6000', Topeka limestone (Pennsylvanian) 6560, Lansing-Kansas City 6810, Cherokee Group 7310, Morrow Series 7580, Pre-Cambrian 8000'.

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tops  
confidential  
until  
released  
2  
3-20

Approved: MAR 20 1952  
[Signature]  
State Oil Inspector  
DIRECTOR

Company Shell Oil Company  
413 Denham Building  
Address Denver 2, Colorado  
By [Signature]  
Title Division Production Manager

Submit reports of proposed work, for approval, on this form in Duplicate.