

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



00374872

226-16

(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 State Logan County Mt. Hope Field
16 (Well No.) C. F. Green "A" (Lease) NW/4 Sec. 30 (Sec. and 1/4 Sec.) 9N (Twp.) 53W (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'.

a-these
 top 5
 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.