

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

Miscellaneous Reports on Wells

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

December 14, 1950 107 Garrison Building, Abilene, Texas

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

A. G. Hill Company or Operator Harold Fields Lease Well No. 1 Federal in the
SW 1/4 of SW 1/4 of Sec. 9, T. 25 N., R. 6 W., N. M. P. M.,
No. Name Field Rio Arriba County.

The dates of this work were as follows:

Notice of intention to do the work was (was not) submitted on Form C-102 on 19.....
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Proposed drilling operations on this well attached to this sheet.

Witnessed by I. A. Giller Name A. G. Hill Company Superintendent Title

Subscribed and sworn before me this 14th

day of December, 1950

Ida Bea Naylor (Ida Bea Naylor) Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name I. A. Giller

Position Superintendent

Representing A. G. Hill Company or Operator

My commission expires June 1, 1951

Address 107 Garrison Building, Abilene, Texas

Remarks:

Name

Title

A. G. HILL -
HAROLD FIELDS FEDERAL #1
SF 079177

10 3/4" casing will be set at approximately 80' and cemented to surface. Cement will be allowed to set 24 hours, and the casing will be tested by applying 500# PSI pump pressure for 30 minutes prior to drilling the plug. The plug will not be drilled unless the casing holds the above pressure for fully 30 minutes.

After drilling the plug, rotary drilling operations will be carried on to the top of the Picture Cliff's Sand zone, which we now believe will be encountered at a depth of approximately 2400'. We propose to drill into the sand only far enough to ascertain the nature and the contents of the sand. If a reasonably good gas show is obtained, 5 1/2" casing will be cemented on top of the sand with approximately 200 sacks cement.

After 5 1/2" casing is set and cemented the rotary tools will be moved off and cable tools will be moved onto the well for drilling in purposes. The 5 1/2" casing will be tested in the following manner:

The cement will be pumped down with water to the top of the float collar and will be allowed to set under pressure for 12 hours. The cement will be allowed to set 72 hours before drilling in operations are commenced. Prior to drilling plug we will fill the hole completely full of water and allow it to set sufficiently long to determine whether the water level will or will not drop in the casing. If the water level remains constant, the casing will be swabbed dry and allowed to set for at least one hour, and then a bail-
ing test will be made to determine whether any fluid has entered the pipe. If the casing remains dry, the cement plug will be drilled.

We plan to drill through the entire Picture Cliff Sand zone with cable tools and we estimate the sand thickness in this area will be approximately 50'.

After drilling the sand we plan to shoot the possible producing section with nitro-glycerin in the amount of approximately 2 quarts per foot. The well will be cleaned out after the shot, and 2" tubing inserted in the well.

