



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico

IN REPLY REFER TO:
RECEIVED

MAR 4 1963

U.S.G.
ARTESIA OFFICE

February 28, 1963

Mr. Jack L. McGlallen
P. O. Box 848
Roswell, New Mexico

Re: New Mexico 0579-A
Expiring February 28, 1963

Dear Sir:

Your Notice of Intention to Deepen well No. 1 Len Mayer (copy attached) in the SW 1/4 (Lot 5), sec. 4, T. 16 S., R. 29 E., N.M.P.M., Eddy County, New Mexico to a depth of 3300 feet to test the San Andres formation is hereby approved subject to compliance with the provisions of the Oil and Gas Operating Regulations and subject to the following conditions:

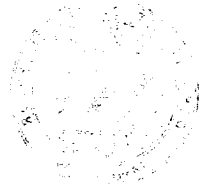
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. A daily progress report is to be furnished in duplicate from spudding until completion of the well.
3. Drilling rig must not be moved from well without prior approval from the Survey (30 CFR 221.34c).

Very truly yours,

(Signature)

Hennie E. Snook
Acting District Engineer

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



1. The first section of the report describes the general geology of the area, including the various rock formations and their relative positions. It also discusses the distribution of the different types of fossils found in the strata.

2. The second section is a detailed description of the fossiliferous strata, including the names of the various formations and the types of fossils found in each. It also discusses the relative ages of the strata and the fossils.

3. The third section is a description of the fossils themselves, including the names of the various species and the types of fossils found in each. It also discusses the relative ages of the fossils and the strata.

4. The fourth section is a description of the geology of the area, including the various rock formations and their relative positions. It also discusses the distribution of the different types of fossils found in the strata.

5. The fifth section is a description of the fossils themselves, including the names of the various species and the types of fossils found in each. It also discusses the relative ages of the fossils and the strata.

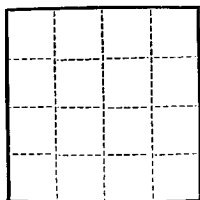
6. The sixth section is a description of the geology of the area, including the various rock formations and their relative positions. It also discusses the distribution of the different types of fossils found in the strata.

7. The seventh section is a description of the fossils themselves, including the names of the various species and the types of fossils found in each. It also discusses the relative ages of the fossils and the strata.

8. The eighth section is a description of the geology of the area, including the various rock formations and their relative positions. It also discusses the distribution of the different types of fossils found in the strata.

9. The ninth section is a description of the fossils themselves, including the names of the various species and the types of fossils found in each. It also discusses the relative ages of the fossils and the strata.

10. The tenth section is a description of the geology of the area, including the various rock formations and their relative positions. It also discusses the distribution of the different types of fossils found in the strata.



(SUBMIT IN TRIPLICATE)

UNITED STATES
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Budget Bureau No. 42-R358.4.
Form Approved. *1.11*

Land Office *Santa Fe*

Lease No. *NM 0579-A*

Unit *8*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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 RE-DRILLING 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)

Len Mayer (Formerly #1 McClrath Hinkle) *February 25*, 19 *63*

Well No. *1* is located *2310* ft. from *N* line and *770* ft. from *W* line of sec. *4*

Lot 5 Sec. 4 *16-5* *29-3* *184M*
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat *Hidy* *New Mexico*
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is *3713* 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)

This test was temporarily abandoned December 15, 1962 at a total depth of 3151'. 12 3/4" casing is set at 140'. I plan to re-enter this test and deepen to another potential pay zone in the Slaughter section of the San Andres formation. Cortez Drilling Co. will be the contractor. *Deepen 150' to 3300!*

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company *Jack L. McClellan*

Address *Box 848*

Nowell, New Mexico

By *Jack L. McClellan*

Title *Operator*