



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

DEC 27 1960

P. O. Box 6721
Roswell, New Mexico

O. C. C.
ARTESIA, OFFICE

December 21, 1960

1 copy to: 1
Mr. Len Mayer
P. O. Box 5613
Roswell, New Mexico

Dear Mr. Mayer:

Reference is made to your Notice of Intention to Drill well No. 4 Barbara (5 copies attached) in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 19 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, on lease New Mexico 032240. Inasmuch as said lease lies within the "Potash Area" designated by the Secretary of the Interior on October 16, 1951, it is subject to the "Potash Stipulation".

Pursuant to the authority delegated by the Director, U. S. Geological Survey on June 7, 1960, I hereby approve the Notice of Intention to Drill the above described well to a depth of approximately 2200 feet to test the Yates Formation. Please notify the District Engineer, U. S. Geological Survey, Denver U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Washington (w/cy of notice)
Artesia (w/cy of notice)
1 MDOC, Artesia (w/cy (2) of ltr. & notice)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

100-5-1000

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

Geological Survey
Washington, D.C.

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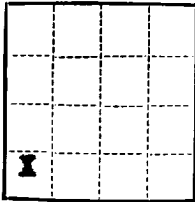
The following information was obtained from the records of the Geological Survey, Department of the Interior, Washington, D.C., on the subject of the above-captioned project. The information was obtained from the records of the Geological Survey, Department of the Interior, Washington, D.C., on the subject of the above-captioned project. The information was obtained from the records of the Geological Survey, Department of the Interior, Washington, D.C., on the subject of the above-captioned project.

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. WM-032240

DEC 27 1960

SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA, OFFICE

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)

December 29, 1960

Barbara

Well No. 4 is located 990 ft. from XIX line and 330 ft. from W line of sec. 29

S.W. 1/4 Sec. 29

(1/4 Sec. and Sec. No.)

19S

(Twp.)

31E

(Range)

NMPH

(Meridian)

Nel Hackberry Yates

(Field)

Unkley, Edgy

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3480 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)

Propose to drill to approximately 2200 feet to test the Yates Sand with cable tools. Will set surface pipe at top of salt (Approx. 800 feet), and propose to circulate on surface pipe with mud to surface and follow with 50 sacks cement, and drill out to total depth. If production is obtained, will circulate NEL mud to surface on production string and follow with 100 sacks of cement.

Pecos Drilling Co., Inc., with cable tools.

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

Company Len Mayer

Address P.O. Box 5613

Baswell, New Mexico

By Len Mayer

Title Owner

