



COPY TO O. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

June 9, 1955



J. Glenn Turner
Box 728
Farmington, New Mexico

Re: Santa Fe 078135
I. Sec. 943

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 8, 1955 covering your well No. 19-3 Huerfante Unit in NE $\frac{1}{4}$ sec. 3, T. 26 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, Bakker Pictured Cliffs pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

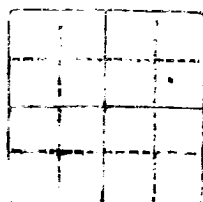
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Wg. Sgd.) A. P. Kleeman

A. P. Kleeman
Acting District Engineer

APK:ecm:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



COPY TO O.C.C.



U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

Mr. J. H. ...
...

...

Enclosed is a copy of your letter of June 1, 1955, regarding the proposed drilling of a well in the ... area, ...

It is noted that the proposed well is to be drilled in the ... area, ... and that the proposed well is to be drilled in the ... area, ...

1. Drilling operations are authorized and subject to the ...

2. Drilling operations are authorized and subject to the ...

...

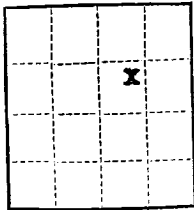
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078135**
Unit **NE/4**
T. Sec. 943

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.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>	

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 8, 1955

Huerfano Unit
Well No. **19-3** is located **1,450** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **3**
NE/4 Sec. 3 **T 26 N** **R 9 W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ballard Pictured Cliffs **San Juan County** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4,207** 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 spud with cable tools; then drill with rotary tools to the top of the Pictured Cliffs Formation - expected between 1,900 feet and 2,200 feet below surface. Completion with cable tools - and sand oil fracturing or shooting with solidified nitro glycerin as conditions warrant.

Casing program: 90 feet of 8-5/8" new 8 rd. thd. 24# casing. Circulate cement to surface, using at least 75 sacks of cement.

5-1/2" O.D. 11# J-55 seamless casing to be set on top of Pictured Cliffs formation, cemented with 100 sacks regular cement.

1" tubing to be set within 20 feet of total depth for production.

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

Company **J. Glenn Turner**
Address **Box 728- Farmington, New Mexico.**
(Home Office: 17th flr. - Mercantile Bank Bldg.
Dallas, Texas)
By **C. Beeson Neal**, Agent in Farmington
Title

Company Huerfanito Drilling Co.

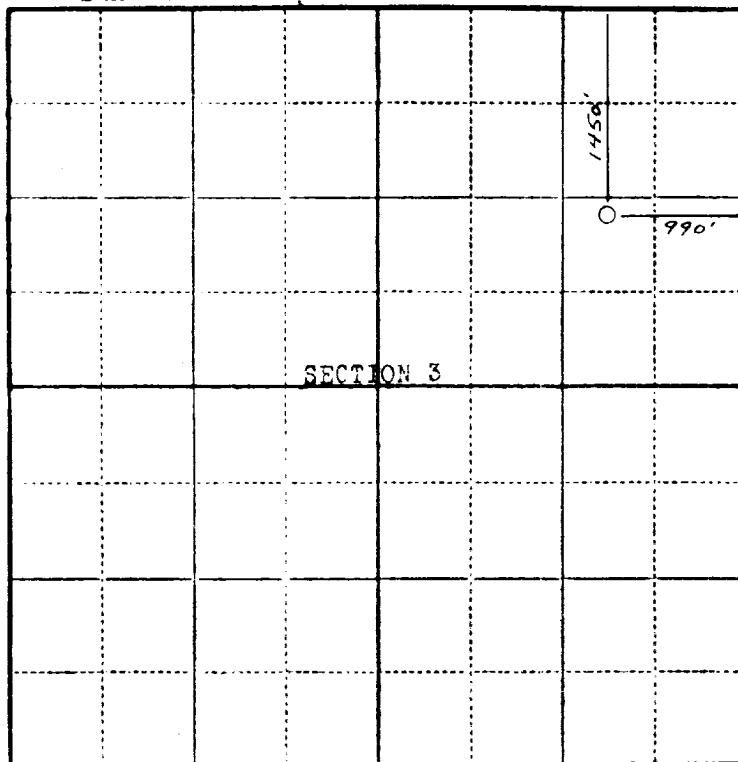
Lease Huerfanito Well No. 19-3

Sec. 3 T. 26 N. R. 9 W, P.M.M.

Location 1450 feet from north line; 990 feet from east line, being in the NW, SE, NE

Elevation: 6369 GL

San Juan County New Mexico



U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Scale--4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Stephen H. Kinney
STEPHEN H. KINNEY
Registered Professional
Engineer and Land Surveyor

Surveyed June 2, 1955

Seal: