

GEOLOGICAL SURVEY
Form G-231a
OCT 11, 1930
RECEIVED

MAY 31 1935

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Las Cruces
U. S. Land Office
Lea County, New Mexico
Serial Number 029321
Lease or Permit Permit

ROSWELL, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	<input type="checkbox"/>	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY

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

Fort Worth, Texas, May 27, 1935

Following is a ~~report of work done~~ {notice of intention to do work} on land under {~~lease~~} {permit} described as follows:

New Mexico (State or Territory) Lea (County or Subdivision) No designated field (Field)
Well No. 2 Sec. 8, 20 S., 32 E., N.M.P.M. (Meridian)
(1/4 Sec. and Sec. No) (Twp.) (Range)

The well is located 660 ft. ^(N)/_(S) of S line and 660 ft. ^(E)/_(W) of E line of sec. 8
The elevation of the derick floor above sea level is 3475 ft. (approximately)

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.)

Well will be drilled entirely with cable tools. Following horizons expected at approximate depths indicated:

Top Anhydrite	750 feet
Top Salt	900 "
Base Salt	2450 "
Top Brown Lime	2500 "
Top White "	3000 "
Probable Total Depth	3100 "

(See Reverse Side for Casing Program)

See attached sheet for conditions of approval.

Approved May 31, 1935 (Date) Ernest A. Hanson
Company ARGO ROYALTY COMPANY
By J. R. Bohagan
Title Ernest A. Hanson, Deputy Supervisor Vice-President
Address Roswell, New Mexico. Address 1005 Fort Worth Natl. Bank Bldg. FORT WORTH, TEXAS.

NOTE--Reports on this form to be submitted in triplicate to the Supervisor for approval.

APPROVAL TO DRILL is given as outlined above with the understanding that the following general and special requirements be strictly complied with:

GENERAL

1. All water to be confined to its original horizon and test made for water shut-off before drilling ahead. Casing shall be cemented if necessary to shut off water.
2. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly protected to prevent migration.
3. To prevent waste of, or damage to, and to provide the U. S. Geological Survey with carefully taken samples of other minerals drilled through, i. e., coal, salt, potash beds, etc.
4. The permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator and the number and description of the well, and shall take all necessary precautions to preserve these markings.
5. Notify the U. S. Geological Survey office, P. O. Box 997, Roswell, New Mexico, on form 9-331a, of mudding, cementing, and water shut-off tests a sufficient time in advance in order that an engineer of the Survey may be present.
6. Lessee's monthly report, in triplicate on form 9-329, must be filled out each calendar month and forwarded to the Roswell office not later than the 6th day of the following month.

SPECIAL

1. Any change of drilling plan, or the conditions of approval, must have the written approval of the District Engineer before the change is made.
2. Carefully taken samples of drill cuttings must be taken at least every ten feet from 200 feet from surface to bottom of hole, and submitted through approved agent or directly to the U. S. Geological Survey, Roswell, New Mexico office.
3. Receipt of unit plan of operation is expected on or before August 1, 1935.
4. Bond in force is understood to cover fully all operations at this location.
5. Production string to be set and cemented at casing point and with quantity of cement designated by U.S.G.S. Roswell office if production is found.