

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 187
Artesia, New Mexico

*copy to
L.F.*

August 9, 1948

Martin Yates, Jr.
P. O. Box 397
Artesia, New Mexico

Re: L.C. 062351

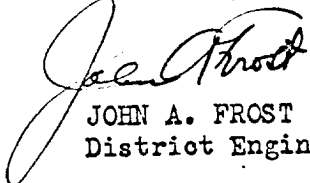
Dear Sir:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 30, 1948, covering your No. 1 Kimes well on the subject land in the NE $\frac{1}{4}$ NE $\frac{1}{4}$, section 28, T. 15S., R. 29E., Wildcat Field, Chaves County, New Mexico.

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 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 the U. S. Geological Survey with a sample description log from the top of the salt to the total depth.
3. Any change in the casing program shall be approved after conference on subject.

Yours very truly


JOHN A. FROST
District Engineer

PLEASE READ BEFORE DRILLING OPERATIONS

copy to J. A.

Attention is called to the following general and special requirements most likely to be overlooked by operators on Federal oil and gas leases. Suspension of field operations may be required by the District Engineer for failure to comply with the Operating Regulations, the conditions of drilling approval, and these requirements:

GENERAL

1. All drilling and producing wells shall be permanently marked in a conspicuous place with the name of operators, lease name, serial number of lease, well number, and location. Necessary precautions must be taken to preserve such signs.
2. Any desired change of drilling plan or condition of approval must have written approval of the District Engineer BEFORE the change is made.
3. Unless otherwise specified in the approval to drill, the production string of casing must be set at the top of the pay zone, and completion shall be made with a reasonable gas-oil ratio.
4. Before work is started, written approval must be obtained, unless other acceptable arrangements are made in advance with the District Engineer, and after work is completed results must be reported to the U. S. Geological Survey by submitting complete information in triplicate on form 9-331a, covering:
 - a. Mudding or cementing, including proposed date and method of testing water shut-off.
 - b. Drill-stem tests or perforating.
 - c. Casing alterations, packer settings, or repairs of any kind.
 - d. Shooting, acid treatment, deepening or plugging back.
 - e. Gas-lift installations.
 - f. Drilling of water wells.
5. Monthly report of operations in duplicate, on form 9-329, must be submitted promptly each month beginning with spudding of the first well on a lease and continuing until approved abandonment of all drilling and producing operations.
6. Log, in triplicate, on form 9-330, must be submitted within 10 days of reaching temporary or permanent drilling depth. Copies of all electrical logs, sample cutting logs, drilling-time logs, and any other well information not given on the standard form, should be attached to same.
7. Separate application to drill any water well on federal land is required, and special procedure is necessary for abandonment of any well having a desirable water supply.
8. All wells and lease premises shall be maintained in first class condition with due regard to safety, conservation, appearance, and refuse disposal.
9. The notice of intention to drill any well is rescinded without further notice if drilling is not started within 90 days of approval.
10. Cement must be allowed to set a minimum of 72 hours on all strings of casing prior to drilling the plug, except for modifications provided by the Supervisor's order dated March 18, 1947, copy of which will be furnished on request.

SPECIAL (none, if so indicated.)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 062351

Unit Lucky Lakes Area
I Sec. #405

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 REDRILLING 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)

Yates-Kimes

Artesia, New Mexico

July 30, 1948

Well No. 1 is located 660 ft. from N line and 657 ft. from E line of sec. 28

NE 1/4 Sec. 28 15 S. 29 E. N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Chaves New Mexico.
(Field) (County or Subdivision) (State or Territory)

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

Plan to drill well to a depth of approximately 3750 feet.
Plan to set 10" casing on top of salt at approximately 400 feet.
If water is encountered in the Red Sand, will set about 1700 feet of 8" casing. If water is not encountered in the Red Sand, will carry 10" hole to around 3000 feet.
If commercial oil is encountered, will set customary production string.

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

Company Martin Yates, Jr.

Address Box 397,

Artesia, N. Mex.

By

Title Unit Operator

LOCATION
FOR

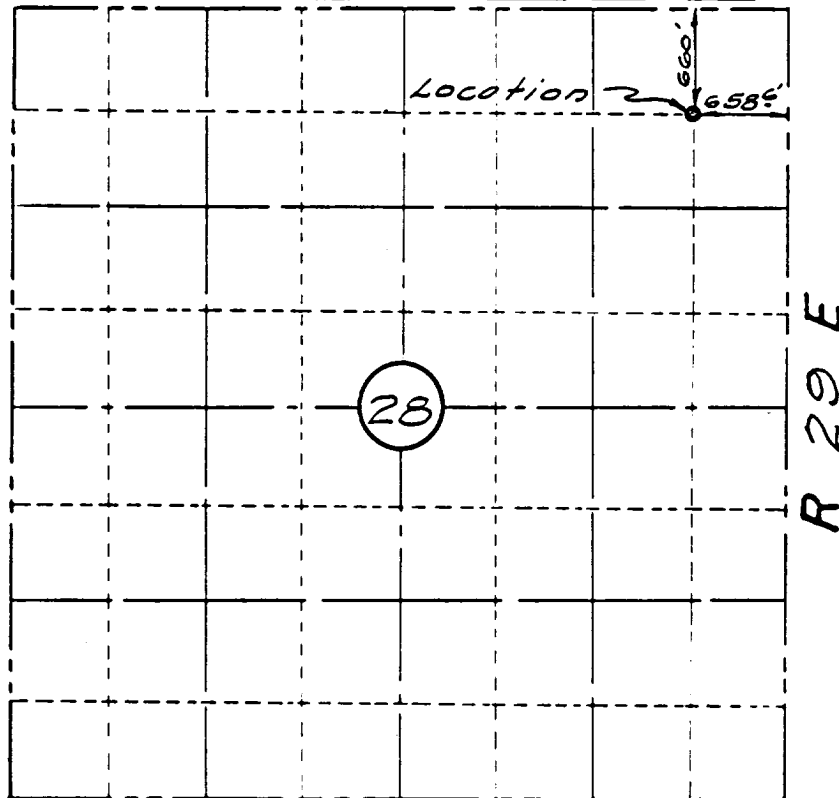
Copy to D. J. ...

MARTIN YATES JR.

MARTIN YATES JR. - KIMES NO. "1"

660 FEET FROM NORTH LINE
FEET FROM SOUTH LINE
659 FEET FROM EAST LINE
FEET FROM WEST LINE

NE 1/4 - NE 1/4 - 28-15-29



T 15 S

CERTIFICATE

I, Clarence E. Fischbeck, Registered Professional Engineer of the State of New Mexico, hereby certify that I made the location as platted and that said plat is a true & correct representation of the field notes of the actual survey & is true and correct to the best of my knowledge & belief.

Clarence E. Fischbeck

Clarence E. Fischbeck—Consulting Engineer

Artesia, New Mexico.