IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 1133
Hobbs, New Mexico

May 22, 1957

Hudson and Hudson, Inc.
1810 Electric Building
Fort Worth, Texas

Re: Lease Las Cruces 067614

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated April 5, 1957, covering your well No. 1 Hover Federal on the subject leasehold in the NE¼SE¼ sec. 28, T. 20 S., R. 34 E., N.M.P.M., Lea County, New Mexico.

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

1. Drilling operations so authorized are subject to the attached sheet (revised February 1955) for general conditions of approval.

2. Comply with the provisions of Order R - 111 - A of the New Mexico Oil Conservation Commission as modified by Order R - 999.

3. Notify this office in sufficient time for us to arrange for a representative to witness the cementing of the 5½" casing.

One of the provisions of Order R - 111 - A is that the fluid used to mix with the cement shall be saturated with the salts common to the zones penetrated with suitable proportions but not less than 1% of calcium chloride by weight of cement. It is my understanding that such salt saturated fluid has been obtained from the potash companies on previous drilling operations within the potash area. Please advise us at this time as to your plans with respect tothe type of fluid you expect to use to mix with the cement.

The approval granted herein is effective as of May 16, 1957.

Very truly yours,

H. A. DuFont
District Engineer

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 067614
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

April 5th, 19 57

Hover Federal

Well No. 1 is located 1980 ft. from {N/S} line and 660 ft. from {E/W} line of sec. 28

NE/SE Sec. 28 (¼ Sec. and Sec. No.) 20S (Twp.) 34E (Range) NMPM (Meridian)

Wildcat (Field) Lea (County or Subdivision) New Mexico (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)

We have let a contract to the Clower Drilling Company to drill this Well with cable tools. We will set approximately 60 feet of 13 3/8" surface casing, as there is no water in this area. We will then run the 10 3/4" casing on the top of the water bearing strata of the Santa Rose formation at approximately 800 feet. We will then drill into the water bearing strata and carry the water to approximately 1250 feet, where we will set 8 5/8" casing in the shale immediately above the anhydrite at approximately 1250 feet. We will then drill to test the Yates formation and in the event oil is encountered, we will run 5 1/2" casing immediately above the top of any pay encountered and complete the well in open hole

Approved by New Mexico Oil and Gas Commission, Case No. 1249

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

Company Hudson & Hudson, Inc., Jake L. Hamon and Edwin B. Cox

Address 1810 Electric Building

Fort Worth, Texas

By [signature]

Title Secretary-Treasurer
Hudson & Hudson, Inc.

RECEIVED
MAY 1 1957

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date 4-5-57

Operator HUDSON & HUDSON INC., Lease FEDERAL HOVER

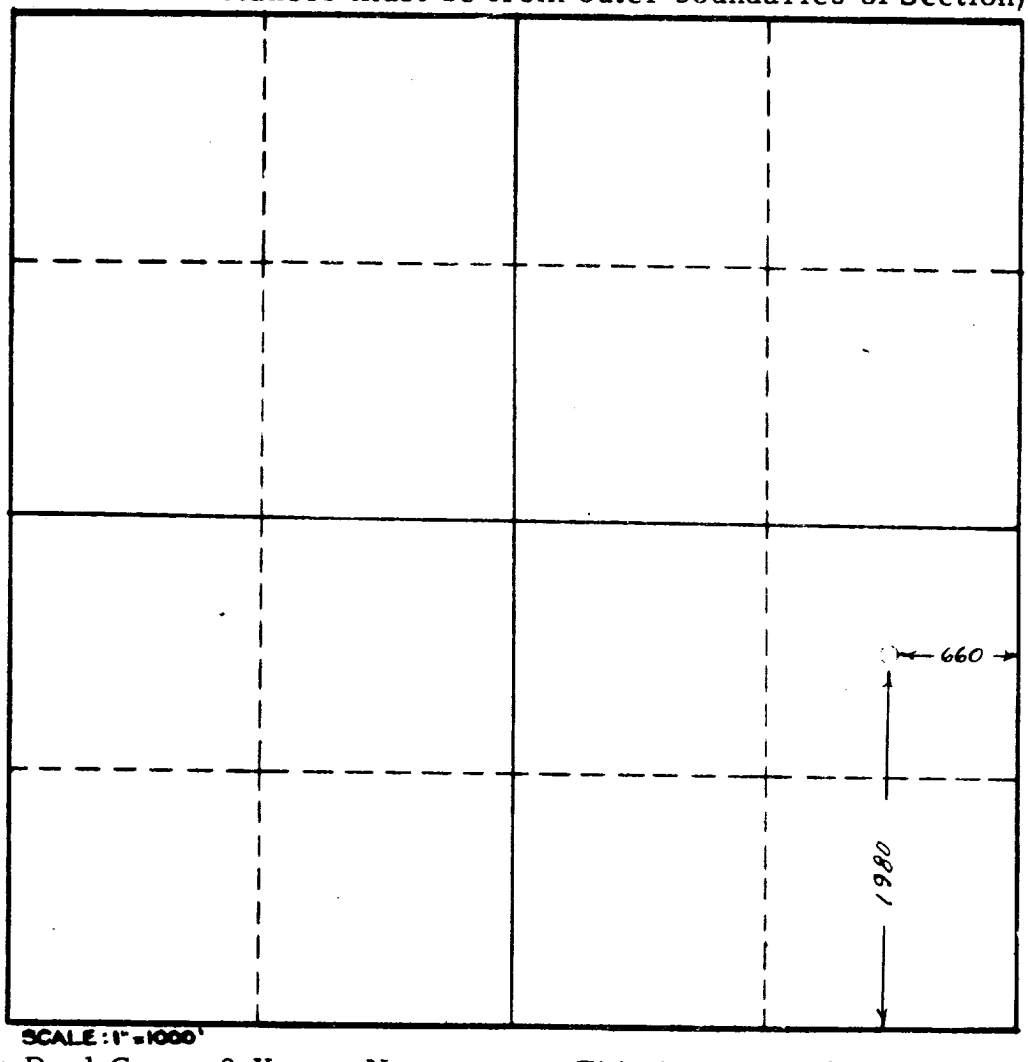
Well No. 1 Section 28 Township 20-S Range 34-E NMPM

Located 660 Feet From EAST Line, 1980 Feet From SOUTH Line,

LEA County, New Mexico. G. L. Elevation

Name of Producing Formation Pool Dedicated Acreage

(Note: All distances must be from outer boundaries of Section)



1. Is this Well a Dual Comp.? Yes ___ No ___.

2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes ___ No ___.

Name
Position
Representing
Address

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.

Date Surveyed 4-5-57

John W. West

Registered Professional Engineer and/or Land Surveyor