



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Drawer 1857  
Roswell, New Mexico

HOBBS OFFICE OCC  
1962 JUN 4 AM 8:34

JUN - 1 1962

Mr. W. K. Byrom  
1000 North Dal Paso  
Hobbs, New Mexico

Dear Mr. Byrom:

Your Notice of Intention to Drill well No. 1 Federal "17" (copy attached) in the SE $\frac{1}{4}$ NE $\frac{1}{4}$  sec. 17, T. 20 S., R. 33 E., N.M.P.M., Lea County, New Mexico, lease Las Cruces 071900-A, to a depth of 3,265 feet to test the Yates-Seven Rivers formations, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing.

Please notify the District Engineer, Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

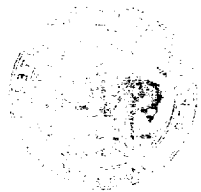
Attachment

Copy to: Washington  
Mining Branch (2)  
NMOCC-Hobbs (2) (w/2 cys Notice) ✓  
Artesia  
Roswell (2)

JAKnauf:mm 5/29/62

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

100-10000-100



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Of N. M.

Lease No. LC 071900A

Unit H

HOBBS OFFICE OCC  
1962 JUN 4 AM 8:34

## 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 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)

May 17, 1962

Well No. 1 is located 1980 ft. from [N] line and 330 ft. from [E] line of sec. 17

SE/4 NE/4 17 (1/4 Sec. and Sec. No.)	20S (Twp.)	33E (Range)	NMPM (Meridian)
West Teas (Field)	Lea (County or Subdivision)	New Mexico (State or Territory)	

The elevation of the derrick floor above sea level is 3528 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 intend to drill a well to the Yates - 7 Rivers formation. Our approximate TD will be 3265'. We will run 1250' of 8-5/8" 24# casing and circulate the cement to surface. The salt protection string will be 5 1/2" 14# casing set at 2950' with 25 sacks cement for test purposes. If well is completed a producer we will circulate the cement behind the 5 1/2" to surface and complete open hole and run a 4" Hydril liner. The well will be drilled with salt jelly or brine water from potash mines. We also will comply with the N. M. Oil Conservation Commission order No. K-111-A.

RFB

MAY 21 1962

U.S. GEOLOGICAL SURVEY

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

Company W. K. Byron

Address 1000 N. Dal Paso

Hobbs, New Mexico

By

Title Geologist

GPO 862040