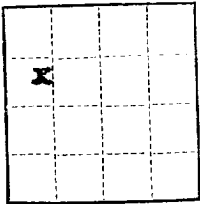


Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. LC 031696 b  
Unit N. H. P. U.



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)

Layer B-31 No. 4

Hobbs, New Mexico April 4, 1957

Well No. 4 is located 1980 ft. from N line and 660 ft. from W line of sec. 31

NW/4 Section 31  
(1/4 Sec. and Sec. No.)

20S  
(Twp.)

38E  
(Range)

N. H. P. U.  
(Meridian)

Summit  
(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)

It is our intention to drill a well at the above location to a total depth of approximately 3850' with rotary tools in order to continue development of Queen oil reserves on the subject lease and to comply with the current demand of the USGS for adequate development of Queen oil reserves underlying Federal Leases. All casing points will be cemented in accordance with approved methods of the USGS and any other special requirements will be complied with.

It is planned to use the following casing pattern: 3 5/8" to be set at 300' and cemented with approximately 250 sacks, cement to be circulated. 5 1/2" casing to be set at 3850', cemented with approximately 1200 sacks, and to be perforated opposite the pay zone.

Permission to produce this well upon completion is also requested.

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

Company Continental Oil Company

Address Box 427

Hobbs, New Mexico

By \_\_\_\_\_

Title District Superintendent

