



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 1831  
Hobbs, New Mexico

April 23, 1957

Continental Oil Company  
P. O. Box 68  
Sunco, New Mexico

Re: lease Las Cruces 331741 (b)

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated April 16, 1957, covering your well No. 2 TR Hawk B-4 on the subject 1/4-section in lot 1 (NE 1/4) sec. 4, T. 21 N., R. 37 E., N.M.P.M., Terry Blinberry Pool, 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. Cement behind the 7 1/2" casing must cover the Salt section as determined by temperature survey.

Very truly yours,

H. A. E. Pont  
District Engineer



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

IN REPLY REFER TO:

			<b>X</b>

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **LC 031741 b**  
Unit **NMFU**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	<b>XX</b>	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)

Hawk B-4

April 16, 19 57

Well No. **2-TB** is located **660** ft. from **[N]** line and **560** ft. from **[E]** line of sec. **4**

**NE/4 Sec 4**  
(1/4 Sec. and Sec. No.)

**21 S 37 E**  
(Twp.) (Range)

**NMPM**  
(Meridian)

**Terry Blinbry**  
(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 intended to drill this well with rotary tools at the above location to an estimated TD of 5950'. Casing will be cemented in accordance with U.S.G.S. standards, and other special requirements will be complied with.

The following casing pattern, with approximate amounts of cement, is planned: 10 3/4" OD set at 250' with 250 sacks, cement to circulate; 7 5/8" OD set at 3150' with 1100 sacks, cement to return to 1200'; 5 1/2" OD set at 5950' with 500 sacks, cement to return to 3150'.

Permission is requested to produce this well upon completion.

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 68**

**Eunice, New Mexico**

By

Title **District Superintendent**