

# UNITED STATES DEPARTMENT OF THE INTERIOR

5000 BOOK

GEOPOGICAT STIPNEY

April 10, 1957

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

Re: Lease Las Cruces 031741(b)

Soutlemen:

Receipt is acknowledged of "Notice of Intention to Brill" dated April 4, 1957, covering your well No. 5-TB Hawk B-3 on the subject leasehold in Lot 7 (NE) see. 3, T. 21 T., R. 37 E., N.M.P.M., Terry Blinebry Pool, Lea County, New Mexico.

Your proposed work is approved subject to compliance with the provisions of the "Oil and "as Operating Regulations" revised May 25, 1912, copy of which will be furnished you on request, and subject to the following condition:

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

The approval granted herein is effective as of April 5, 1957, in accordance with our telephone conversation on that date with Mr. Hobbelman of your office.

Very truly yo re.

M. A. DiPont District Engineer



# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL, SURVEY

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No.

| Form | 9-831a  |
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| (Feb | . 1951) |

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### (SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Approval expires 12-31-60. Las Cruces

Budget Bureau No. 42-R358.4.

LC 031741 b

HAPT

## SUNDRY NOTICES AND REPORTS ON WELLS

| NOTICE OF INTENTION TO DRILL                   | II | 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-3                |              |         |      |         | *****   |          |         | Apri     | 14  | <b>,</b> | 19.57 |
|-----------|--------------------|--------------|---------|------|---------|---------|----------|---------|----------|---|----------|-------|
| Well No.  | 5-TB               | is located   | 1980    | ft.  | from.   | N<br>** | line and | 1980    | ft. from | $\left\{\begin{array}{c} \mathbf{E} \\ \mathbf{line} \end{array}\right\}$ | of sec   | 3     |
| HE/4      | Sec 3              |              | 21      |      | 37      |         |          | HMPM    |          |   |          |       |
| (1/4      | Sec. and Sec. No.) |              | (Twp.)  | •    | (       | Range)  |          | (Meridi | an)      |   |          |       |
| Terry     | Blineb             | TY           |         | L    | 62      |         |          |         | H ew     | Mexi co   | )        |       |
|           | (Field)            |              |         | (Co  | unty or | Subdiv  | ision)   |         | (Stat    | e or Territory  | )        |       |
| The eleva | ation of the       | derrick floo | or abov | e se | a lev   | el is   | f        | t.      |          |   |          |       |
|           |                    |              |         | DE   | TA II   | S O     | F WORK   | 7       |          |   |          |       |

(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 5975. Casing will be cemented in accordance with U.S.G.S. standards and other special requirements will be complied with.

The following easing pattern is planned: 10 3/4" OD set at 250' with 250 sacks, cement to circulate; 7 5/8" OD set at 3100' with 1100 sacks, cement to return to 1250'; 5 1/2" OD set at 5975' with 500 sacks, cement to return to 3100'. Actual amount of cement necessary to set 7 5/8" and 5 1/2" casing to be determined by caliper survey.

Permission is requested to produce this well upon completion.

| nd that this plan of work must receive approval in writing | by the Geological Survey before operations may be commenced. |
|--|--|
| Continental Oil Company                                    |  |
| Box 68   | 1 m w? ()  |
| Eunice, New Mexico   | By J. Stank  |
|  | Title District Superintendent                                |
|  | Continental Oil Company Box 68                               |

U. S. GOVERNMENT PRINTING OFFICE 16-8437-6

## NEW MEXICO OIL CONSERVATION COMMISSION

|                       |                  | W-11 T          | فيده سمئه    | /  | - <b>D</b> 41         |                            | Form C-        | 128       |
|-----------------------|------------------|-----------------|--------------|--|-----------------------|----------------------------|----------------|-----------|
|                       |                  | Well Loca       | tion and     | organ  | SProrati              | OCC Date                   | e 1-5.         | 57        |
| Operator <u>COV</u> 7 | TINENTAL OL      | ( (0            | 1            | Lease  |                       |                            | - <del> </del> |           |
|                       |                  |                 |              | 331 AFR-   | 12 W                  | 7 <i>K B-3</i><br>3        |                |           |
| Well No. <u>57</u>    | Section_         | 3               | Town         | ship   | 21-5                  | Range_                     | 37-E           | _NMPM     |
| Located 198           | Feet F           | rom_ <i>No.</i> | <i>етн</i> І | Line,_   | 1980                  | Feet Fr                    | om_ <i>EA5</i> | Line,     |
| LER                   | <del></del>      | County          | , New M      | lexico.  | G. L                  | Elevation_                 |                | *         |
| Name of Produc        | cing Formation   |                 |              | _Pool  |                       | Dedic                      | ated Acrea     | ge        |
|                       | (Note: All dis   | stances m       | ust be fr    | om out   | er bound:             | aries of Sec               | ction)         |           |
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| To 46: - 107:11       | SCALE: 1"=1000'  |                 | <del> </del> | <del>- 1-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-</del>       |                       |                            |                |           |
| I. Is this Well       | a Dual Comp. ?   | YesN            | lo           | Thi  | s is to ce            | ertify that t              | he above pl    | at was    |
| 2. If the answe       | er to Question 1 | is ves. a       | are there    | pre  | pared iro<br>le by me | om field not<br>or under n | es of actua    | l surveys |
| any other dua         | illy completed   | wells with      | in the       |  | the sam               | e are true                 | and correc     | t to the  |
| dedicated acr         | eage? Yes        | No              |              |  |                       | nowledge a                 |                |           |
| Name                  |                  |                 |              | Dat  | a Cum                 | . ۔<br>۔ ۔ د ۔             |                |           |
| Position              |                  | <del></del>     |              | Date   | lohn                  | d 4:5                      | - 57           |           |
| Representing          |                  |                 |              | Reg  | istered               | Profession                 | al Engineer    | and/or    |
| Address               |                  |                 |              | Registered Professional Engineer and/or<br>Land Surveyor |                       |                            |                |           |