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AP. RO. ED. (SUBMIT IN TRIPLICATE)

NOV 15 1963

NOV 19 1963

GORDON  
ACTING DISTRICT ENGINEER

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Land Office Las CrucesLease No. 031741 BUnit Lot G or No. 7

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |
|---|---|
| NOTICE OF INTENTION TO DRILL.....                   | 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.....            | <u>Subsequent Report of Squeeze and Perforate</u> |
|   | X   |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 8, 1963

Hawk B-3  
Well No. 18 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 3  
NE 1/4 or Lot 7 Sec. 3 21-S 37-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
NMFU Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3496 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)

**BEFORE WORKOVER:** TD 5973 DOLO, DF 10, ELEV 3496 DF. PAY BLINEBRY 5754-5941. CSG PT 5-1/2" AT 5973. PERFS 5754-82, 5830-52, 5892-5914, 5934-41. ON TEST DATED 9-16-63, FL 20 BO, 1 BW AND 190 MCF/GPD. GOR 9500. **WORK DONE:** SQUEEZED BLINEBRY PERFS 5754-5941 W/100 SX CMT. DRID OUT CMT TO 5970. PERF BLINEBRY AT 5956, 5951, 5939, 5935, 5924, 5921, 5918, 5911, 5906, 5899, 5895, 5861, 5854, 5849, 5845, 5842, 5836, 5829 & 5824 W/1 JSPP. TRTD PERFS 5956-5895 W/1000 GAL 15 PC ACID FOL BY 20,000 GAL FRAC USING 20,000 LBS SAND AND 1000 LBS "ADOMITE" ADDITIVES". TRTD PERFS 5861-5824 W/1000 GAL ACID FOL BY 20,000 GAL FRAC USING 20,000 LBS SD AND 1000 LBS "ADOMITE" ADDITIVES". TRMTS UTILIZED STRADDLE PKRS.

**AFTER WORKOVER:** TD 5973 DOLO, DOD 5970, DF 10, ELEV 3496 DF, PAY BLINEBRY 5820-5960. NEP 30. CSG PT 5-1/2" AT 5973. PERFS - SAME AS ABOVE (5824-5956). ON IP PMP 60 BO, NO WTR, W/GAS AT RATE OF 73.1 MCF/GPD IN 24 HRS. GRAVITY 39, GOR 1218. FLUID LEVEL AT 1800 FT. EST DAILY ALLOW 52 BO. WORKOVER STARTED 10-16-63, COMP 10-24-63, TEST 11-5-63.

It is recommended that this plan of work be approved by the Geological Survey before operations may be commenced.

Company Continental Oil CompanyAddress Box 68Eunice, New Mexico

By \_\_\_\_\_

USGS-O/4 NMOCC-2 ABS File

Pan Am-Hbs-3 Atl-Rosw-2

Calif. Oil-Hous., Mid.-1 each

Title District Superintendent