



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las Cruces  
Lease No. 031741 (b)  
Unit Q

1961 JUN 5 AM 5:48

## 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	<b>Subsequent Report of Plugback and Recomplete</b>
	X

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

Hawk B-3

May 31, 19 61

Well No. 1-A is located 1830 ft. from N line and 660 ft. from E line of sec. 3  
SE/4 Section 3 21-S 37-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wantz Abo Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3475 ft. KB

## 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 8021', PB 8019', KB 11', Elev 3465' KB, Csg Pt 5-1/2 at 8014'. Pay Ellenburger 7907-8009'. Perf 7907-38', 7946-56', 7964-86', 7994-8009'. Well TSD. **WORK DONE:** Set CIBP at 7800' w/2 Sx. Cmt. Perf Abo 7195-7240', 7270-7325' w/2 JSPP. Trtd perfs w/15,000 gal 15% NE acid with buffering agent in 2 stages using mult pkrs. Perfs 7195-7325', swbd dry. Set drillable CIBP at 7160' w/7' cmt on top. Perf Upper Abo 6950-90', 7020-70', 7110-30' w/2 JSPP. Spotted acid over perfs. Unable to break down. Reperf Upper Abo 6950-90', 7020-70', 7110-30' w/2 bullets/ft. Acidized perfs 6950-7130' w/15,000 gal 15% NE acid in 3 equal stages using straddle packers. **AFTER WORKOVER:** TD 8021', PB 7153', KB 11', Elev 3465', Csg Pt 5-1/2 at 8014', Pay Abo 6950-7130'. Perf 6950-90', 7020-70', 7110-30'. Pmp 15 BO, 10 BW, w/19.5 MCFG in 24 hrs, GOR 1300, DOR 15, Daily Allow 15 BO. Work-over started 4-24-61, Comp 5-4-61, Tstd 5-9-61. Well was formerly designated Hawk B-3 No. 2-E.

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

Company Continental Oil CompanyAddress Box 68Sanice, New MexicoBy J. K. [Signature]O/2 USGS; O/2 NMOCC; WAM; Pan Am-Hobbs-2; Title District Superintendent  
Atl-Mid-2; Std-Hous, Midland-1 ea; File