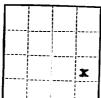
Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

Land Office	Las Cruces
Lease No.	031741 (ъ)
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UNITEDOSTATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 5 48

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
	. ! !	and Recomplete	7

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

Hawk B-3			May 31	19 61
Well No. 1-A is loca	ted 1830 ft. fro	$m = \begin{cases} N \\ N \\ S \end{cases}$ line an	ad 660 ft. from $\left\{\begin{array}{c} E \\ \mathbf{E} \end{array}\right\}$ line	of sec. 3
	21 - S	37-E	NMPM	
(½ Sec. and Sec. No.) Wantz Abo	(Twp.)	(Range)	(Meridian)	
(Field)		or Subdivision)	New Mexi	
			(State or Territor	у)

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 CIRP at 7800' w/2 Sx. Cmt. Perf Abo 7195-7240', 7270-7325' w/2 JSPF. 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 6950-901, 7020-701, 7110-301 w/2 JSPF. Spotted acid over perfs. Unable to break down. Reperf Upper Abo 6950-90', 7020-70', 7110-30' w/2 bullets/ft. Acidised 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. Workover 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 Company	so commenced.
Address	Box 68	
	Bunice, New Mexico	By Kharkey
0/2 USGS; Atl-Mid-2;	0/2 NMOCC; WAM; Pan Am-Hob Std-Hous, Midland-1 ea; Fi	bs-2; Title District Superintendent