

CHECK AND REPAIR OF CSG LEAK
SHELL OIL COMPANY

FROM: 7-27 - 8-6-71

LEASE	UNIT	WELL NO.	MT. HOPE
DIVISION	ROCKY MOUNTAIN	ELEV	35
COUNTY	LOGAN	STATE	COLORADO



RECEIVED

JUN 9 1972

COLO. OIL & GAS CONS. COMM.

COLORADO

MOUNT HOPE FIELD

Unit #35
(Check for csg
leak)

"FR" TD 5300. PB 4923. Checking for csg leak. Lease expense provides funds to check for csg leak and repair. MI&RU R&R Well Service 7/26/71. Pulled 2 3/8" tbg. Ran 2 3/8" tbg w/Bkr ret pkr. JUL 2 7 1971

Unit #35
(Check for csg
leak)

TD 5300. PB 4923. Prep to run 2 3/8" tbg, BP, and pkr to swab test csg leak. Found csg leak at 4372 to 4374. Press tested csg. Press bled from 1500-750 psi in 1 min. Pulled tbg and pkr.

JUL 2 8 1971

Unit #35
(Check for csg
leak)

TD 5300. PB 4923. Checking fillup. Ran 2 3/8" tbg and set Bkr ret BP at 4437, ret pkr at 4347. Swab tested csg leak from 4372-4374. Swabbing tbg dry. Let set one hr and then swbd 30' fluid 1st hr, 30% mud, 70% wtr and small amt of sd, then swbd 10' fluid next hr, 30% mud, 70% wtr, and small amt of sd. Next hr, swbd 40' fluid, 30% mud, 70% wtr, and small amt of sd, then 10' fluid, 20% mud, 80% wtr, and small amt of sd. All above swbg indicated trc of oil. SD overnight. JUL 2 9 1971

Unit No. 35
(Check for csg leak)

TD 5300. PB 4923. Prep to run csg inspection log. Checked fillup overnight and found 80'. Swbd tbg down. Rec'd approx 20% mud, 80% wtr, and trc of oil. Pulled tbg, BP, and pkr. Note: Pkr dragged opposite leak indicating tight spot. Ran 2 3/8" tbg w/Bowen csg roller, bumper sub, and jars. Rolled out tight spot from 4372-4374. Pulled tbg and SD overnight. JUL 3 0 1971

Unit No. 35
(Check for csg leak)

TD 5300. PB 4923. WOC. On 7/30/71, ran (McC) csg inspection & csg caliper log from 4850-450. Ran 2 3/8" tbg w/3 5/8" flat-btm mill and junk catcher. Reversed circ and CO from 4870 to 4923 (PBTD). Recovered shale, sd, rubber, and steel cable band. Note: Lost approx 360 bbls wtr whil CO. Pulled 4 stands. SD overnight. On 7/31/71, started to pull tbg. Rig broke down @ 9 a.m. Rig down from 9 a.m. 7/31 to 12:30 p.m. 8/1/71. Finished pulling tbg. Set CIBP @ 4790 (WL). Press tested BP to 1500 psi. Held ok. Perf (McC) csg for sqz @ 4381-4383 w/4 jets/ft. Ran 2 3/8" tbg w/Bkr Model "K" cmt ret. Set @ 4312. Est inj rate of 4 B/M @ 2000 psi. Cmt sqzd perfs 4381-4383 w/125 sx Type "G" neat cmt. Max sqz press, 2000 psi, final standing press 1400 psi. Left 6 sx in csg, 119 sx behind csg. Reversed tbg clean. Job complete 6:45 p.m. 8/1.

AUG 2 1971