

WELL NAME: COMMERCE RANCH, INC. "B" #1
REA: Stonington
LOCATION: C S/2 SE Section 18-31S-42W
COUNTY: Baca
STATE: Colorado
ELEVATIONS: 3828' GL, 3838' KB
FOOTAGE: 660' FSL, 1320' FEL

CONTRACTOR:
NID APPROVED:
EST. TD:
AFE NUMBER:
LEASE NUMBER:
TXO WI:

Murfin
3400'
B1077
50836
100%

COMPANY

TEXAS OIL & GAS CORP.
2700 Fidelity Union Tower
Dallas, Texas 75201

CONTACT

573-0310
Telecopy

ALTERNATE

Lee Van Ramshorst

11/7/78 DD #1, 1320', Drlg, sd & sh, 3/4° @ 587', MW 9, VIS 35, LCM 20, BITS: NO. 2, SIZE 7 7/8, TYPE OSC3A, IN 587 733' IN 9 1/4 hr, NO. 1, SIZE 12 1/4, TYPE 11J, OUT 587', MADE 587' IN 8 1/4 hrs, Spudded @ 10:30 am, 11/6/78, Lost 10 BM @ 1226', DAILY MC:\$1332.58, CUM MC:\$1332.58.

11/8/78 DD #2, 1570', WOC, sd & sh, 3/4° @ 1570', MW 9.4, VIS 33, LCM 12, BITS: NO. 3, SIZE 7 7/8, TYPE DTJ, IN 1507, OUT 1570, MADE 63' IN 1 1/2 hr, Ran 1 Halco cmt guide shoe 1', 14 jt 8 5/8" 24# K-55 ST&C 8 rd R-3 C-A csg, 567.52', set @ 578', Cmt w/ 250 sxs Halco Lite w/ 2% CaCl2 & 150 sxs Class H w/ 3% CaCl2, full returns. PD @ 5:30 pm, 11/7/78. Cmt top fell. Ran 95' of 1" pipe & cmt w/ 100 sxs Class H w/ 3% CaCl2. CUM MC:\$1332.58, WDP 1 1/2.

11/9/78 DD #3, 2150', Drlg, sh, 3/4° @ 2055', MW 9, VIS 31, LCM 3, BITS: NO. 5, SIZE 7 7/8, TYPE J-22RR, IN 2055, 95' IN 3 1/4 hrs, NO. 4, SIZE 7 7/8, TYPE DTJ, OUT 2055, MADE 485' IN 7 3/4 hrs, DP @ 10:00 am, 11/8/78, cmt stringers to 1200', DAILY MC:\$538.92, CUM MC:\$1871.50, WDP 9 1/2.

11/10/78 DD #4, 2860', Drlg, 1m & sh, MW 9.1, VIS 37, CL 2000, PH 12, SLDS 4.6, PV 6, YP 12, GELS 10-18, LCM 4, BITS: NO. 5, SIZE 7 7/8, TYPE 3-22RR, IN 2055, 805' IN 25 3/4 hrs, DAILY MC:\$747.38, CUM MC:\$2618.88.

11/11/78 DD #5, 3284', Circ for DST #1, 1m & sd, MW 9.3, VIS 60, WL 11, CAKE 2/32, CL 900, PH 11.5, SLDS 7.6, PV 17, YP 13, GELS 10-30, LCM 2, BITS: NO. 5, SIZE 7 7/8, TYPE J-22RR, IN 2055, OUT 3284, MADE 1229', IN 44 1/2 hrs, CFS @ 3024', 3070', 3236' & 3284', Daily MC:\$1171.68, CUM MC:\$2790.56, WDP 4 1/4.

11/12/78 DD #6, 3360', Drlg, 1m & sh, 1/8° @ 3284', MW 9.4, VIS 65, WL 9.2, CAKE 1/, CL 1200, PH 11, SLDS 8.4, PV 28, YP 30, GELS 12-18, LCM 1, BITS: NO. 6, SIZE 7 7/8, TYPE J-22RR, IN 3284, 76' IN 5 1/2 hr, DAILY MC:\$205.36, CUM MC:\$2995.92, WDP 18 3/4.

DST #1 3251-3284' Topeka C: 30/60, 60/120, IF op w/ SB, btm bkt 30 min, GTS 3 min, incr to 388 MCF 3 min, FF immed blow, stab 558 MCF in 10 min on 3/4" ck, Rec 240' DM, 113' GCMW, Top Rw .2 @ 70°, 2900 CL, Mid Rw .2 @ 60° 35,000 CL, .1 @ 60° 85,000 CL. IH 1793, IF 116-125, ISI 417, FF 125-137, FSI 417, FH 1758, BHSC 2150 cc mud w/ tr wtr, 200 psi .7 cu.ft. gas, Rw .2 @ 60°, 35,000 CL.

11/13/78 DD #7, 3400', LD DP, 1m & sh, MW 9.5, VIS 60, WL 8, CAKE 1/32, CL 1200, PH 1/, PV 26, YP 24, GELS 12-22, LCM 2, BITS: NO. 6, SIZE 7 7/8, TYPE J-22RR, IN 3284', OUT 3400', MADE 116' IN 8 1/4, TD 7 7/8" hole @ 9:30 am, 11/12/78, WO loggers 1 hr. Started logging 4:30 pm, 11/12/78. Fin logging @ 11 pm, 11/12/78, CUM MC:\$2995.92, WDP 21 3/4.

11/14/78 DD #8, 3400'. RDMORT. Fin LD DP. WO Csg 1 3/4 hr, Ran 1-4 1/2" Halco cmt guide shoe, 54 jts 4 1/2" 10.5# K-55 ST&C R-2 C-A csg, 1760.50', 4 1/2" Pengo Cmt slv, 51 jts 4 1/2", RU Halco & cmt w/ 120 sxs 50-50 Poz A w/ 18% Salt & 3/4% CFR-2. Displ w/ 54 BW. Shoe @ 3400', Float @ 3367.26', Cmt slv @ 1638.98', BP to 1250#. Float held OK. PD 3:05 pm, 11/13/78, Set 4 1/2 csg slips, Back out landing jt. RR @ 4:30 pm, 11/13/78.

11/15/78 - 11/24/78 WOCU

11/25/78 MI RUCU

11/26/78 PBTD 3367'. GIH w/4½" Pengo ST & 53 jts 2 3/8" tbg. RU Halco. Press csg to 500#, held OK. Open sleeve @ 1639'. Broke circ w/7 BW. Cmt w/100 sx Class H, displ w/6.3 BW. Close sleeve & press csg to 1500#, held OK. Reverse out excess cmt w/12 BW. TOOH w/tbgt & ST. DSFD.

11/27/78 SDFS. Present OP: Prep to run Bond Log & perf.

TEXAS OIL & GAS CORP.
DENVER DISTRICT
COMMERCE RANCH, INC. "B" #1
Baca County, Colorado
C S/2 SE Section 18-31S-42W

11/28/78 PBTB 3367'. RU McCullough. Ran CBL-GR Corr Log from 3340-2550'. Cmt top 2640'.
Good bond. LTD 3344'. Perf w/ 3 1/8" Omega Jet csg gun from 3268-3273 w/ 2JSPF
(12 holes) RD McCullough. TIH w/ 1 jt 2 3/8" 4.7# J-55 EUE R-2, C-A tbg 31.13'
2 3/8 x 25/32 SSN 1.10', & 104 jts 2 3/8" tbg 3224.34'. Set below KB 8.43'. Btm
tbg 3265', SN 3232.77'. RU Western, spot 500 gal 15% HCL w/ 1 gal WKL, 1 gal
Foamex, Break down 1000#, Max press 1000#, Ave 700#, Ave 700#, Max rate 5 3/4
BPM, Min 5 3/4 BPM, Ave 5 3/4 BPM, ISDP vacuum, Displ w/ 12.6 BW, 24.6 Bbl pumped,
RU swb, FL @ 1000', Swb 1 hr, Rec 25 BLW, 47.6 BLWTBR, SDON. Present Op: Swbg.

11/29/78 PBTB 3367'. Ran Swb. FL @ 2000'. Swb 8 hrs, lower FL to 2500'. Fluid scattered
up & dwn tbg. Well heading & kicking w/ slugs wtr & heavy mist. Rec 40 BLW. 7.6
BLWTBR. Left flowing to pit ON. SDFD.

11/30/78 PBTB 3367'. Flow to pit on 1" orifice 5 hrs. Stab for 5 hrs 15#-603 MCF w/ heavy
mist wtr. Choke well. Flow to pit on 3/4" plate for 2 1/2 hrs. 150 # FTP. Stab
last 1 1/2 hrs 26# -473 MCF w/ light mist wtr. SWI. RR @ 4:30 pm, 11/29/78.
WOPL. FINAL REPORT!

COMPLETION

9-27-79 PBTB 3367', Initial date of Production: 9-21-79
431 MCFD at 150 psi LP. Gas sold to Nueces.