

Central File

DAILY DRILLING REPORT

H. CORRIGAN #5

H. CORRIGAN #5, Paddock Field, Lea County, New Mexico. OBJECTIVE: Perf & fracture Paddock formation and restore to production - AFE #2783 - MOBIL INT. 100% - EST. COST \$12,500.

5/27/72 6595 TD

MIRU Unice Well Ser DD Unit, instl BOP's, ran 4-3/4" bit & 5 1/2" csg scraper, 6 3 1/2" DC's on 2-3/8" tbg to 5023, tagged plug, RU rev unit, SD for nite. (280' of cmt to drill).

5/29 Drill out cmt ret @ 5023 & cmt to 5191 in 12 hrs, SD for Sunday.

5/30 Drilled cmt from 5191-5253, circ hole clean, test perfs 5075-5218, pumped 1/4 BPM @ 1850#, POH w/ bit, ran Howco 5 1/2" RTTS pkr on 2-3/8" tbg set @ 4925, Howco pumped into perfs 2 1/2 BPM @ 2100# then squeezed perfs w/ 150 sx Class C cmt, TP 4500#, rev out 64 sx, job compl @ 5:00 p.m. 5-29-72, SI & SD, WOC.

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5/31 POH w/ tbg & pkr, ran 4-3/4" bit, 5 1/2" csg scraper on 6 3 1/2" DC's & 2-3/8" tbg to 4919, rig up rev unit, drill cmt from 4919-5159 in 7 hrs, ran bit to 5253, test csg 2500# ok, drill cmt from 5253-5267, ran bit to 5345, test csg to 2000# ok, SD for nite.

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6/1 Pull bit to 5288, Runco spotted 200 gals 15% NE acid @ 5288, POH, Dresser-Atlas perf 5 1/2" csg in the Paddock @ 5250-5270 w/ 1 JSPF, total of 20 holes, ran Howco RTTS pkr on 2-3/8" tbg set @ 5238, Runco acidized perfs 5250-70 w/ 2500 gals 15% NE acid, used 30 RCNBS, BDTP 2800#, TTP 2500-4000#, AIR 3.7 BPM (balled out w/ 1350 gals acid), ISIP 1000#, 10 min 200#, job compl 2:00 p.m. 5-31-72, sw 60 BAW in 3 1/2 hrs, L hr sw 12 bbls, S/O 10% oil, fr show gas, SI & SD. -45 BL&AW.

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6/2 SI 12 hrs, TP 750#, F 3 BLW, TP zero, sw 42 BLW + 7 BFW + 6 BNO/12 hrs, L hr sw 2 bbls, S/O 15% oil, 300' FIH, fr sh of gas, SD for nite.

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6/3 SI 12 hrs, TP 1400, bled off press, POH w/ tbg & pkr, Runco SWF perfs 5250-5270 down 5 1/2" csg w/ 10,000 gals 9.0# gelled SW + 25,000# 20/40 Ottawa sd, used 6 RCNBS, oil frac fluid contained 20# guar gum + 25# Adomite Aqua + 2 gals Surfatron 61/1000 gals TCP 2300-2600, AIR 45.1 BPM, ISIP 1600, 15 min 900, job compl 1:40 p.m. 6/2/72, SI 3 hrs, CP 420, SI 17 hrs, CP zero, prep to test. - 500 BLW.

6/5 Ran RTTS pkr on 2-3/8" tbg to 5238, S 49 BLW/1 hr, then F 118 BLW + 10 BNO/8 hrs on 32/64 ck, TP 1200, SI & SD for weekend.

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6/6 SI 36 hrs, TP 1700, F 99 BLW + 40 BNO/12 hrs on 14/64 ck, TP 950, GR 366 MCFPD, L hr F 12 bbls, S/O 25% oil, SI. - 234 BLW.