

DAILY DRILLING REPORT

BRUNSON ARGO #5

BRUNSON ARGO #5, Paddock (Glorieta) Fld, Lea Co, NM. OBJECTIVE: Perforate upper stringer, A & B zones in Glorieta and stimulate. AFE 2823 - Mobil Intr 100% - Est Cost \$13,500.

9/22/72 5225 TD.

MIRU Eunice Well Serv unit, POH w/ rods and pump, inst'l BOP, tag bottom w/ tbq, POH w/ 2-3/8 tbq, bottom @ 5190, left part of 2-3/8 MA in hole, est 25', ran 4-5/8 OS w/ 2-3/8 grapples & 4' extension to 5190, caught fish, pull 10,000# slip off fish, POH, SD for nite.

BRUNSON ARGO #5

9/23 Ran 4-1/8" O.D. overshot w/ 2 1/4" grapples to 5190, caught fish, pull 15,000#, pulled off fish, POH w/ overshot, ran 4-1/8" O.D. mill on 1 jt 4" WP, DC's & tbq to 5190, rig up rev unit, SD for nite.

9/25 Milled from 5190-5214/ 6 hrs, POH, ran 4-1/8" overshot & extension w/ 2-3/8" grapples to 5212, POH, rec 4" of 2-3/8" tbq, SD for nite & Sunday.

BRUNSON ARGO #5, 5225 TD

9/26 Ran 2-3/8" tbq OE to 5212, Runco spotted 500 gals 15% NE acid on bottom, POH, Western Co perf 5 1/2" csg @ 5011-19, 5082-89, 5101-12 & 5133-5149 w/ 1 JSPF, total of 42 holes, well came in after perf 5011-5019, kill well w/ 40 BSW, ran 4 1/4" O.D. Lynes pkr on 1 jt 2-3/8" tbq, stopped at 21' below surf, SD for nite.

BRUNSON ARGO #5, 5225 TD

9/27 SI 12 hrs, CP 2100#, kill well with 260 BSW, ran 3 1/2" Lynes pkr on 2-3/8" tbq, set bottom pkr @ 5020, top pkr @ 5002, Runco acidized perfs 5011-5019 w/ 500 gals 15% NE acid, TTP 2000#, AIR 3.0 BPM, ISIP 900#, zero in 2 min, job comol @ 11:30 a.m. 9-26-72, cut paraffin 2 hrs, then sw 12 BLW then F dry gas on 48/64" ck, TP 200-400#, SD for nite.

BRUNSON ARGO #5, 5225 TD

9/28 SI 12 hrs, TP 1700#, F 27 BLW/ 12 hrs on 16/64" ck, TP 640-840#, (840# L 3 hrs), gas rate 770 MCF/D, SI for nite.

BRUNSON ARGO #5, 5225 TD

9/29 SI 12 hrs, TP 2000#, F 5 BLW in total of 12 hours on 6 hr test, 16/64 ck, FTP 500#, gas rate 1.060 MMCF/D; On 3 hr test 20/64 ck, FTP 400#, gas rate 1.107 MMCF/D; on 3 hr test 48/64 ck, FTP 380, gas rate 956 MCF/D (suspect last flow rate is not correct) SI & SD for nite.

BRUNSON ARGO #5, 5225 TD

9/30 SI 12 hrs, TP 1650#, F 1 BLW/ 11 hrs, on 5 hr test, 16/64 ck, FTP 500, gas rate 899 MCF/D, on 3 hrs test, 20/64 ck, FTP 400# gas rate, 955 MCF/D, on 3 hr test, 48/64 ck, FTP 350# gas rate, 918 MCF/D, Wolfe Pet-TRO Lab caught gas sample for analysis: H<sub>2</sub>S 18.72 grains per 100 SCF, RSH .44 grains per 100 SCF, RSR .20 grains per 100 SCF, RSSR .10 grains per 100 SCF, total sulph 19.46 grains per 100 SCF.