

MACK ENERGY CORPORATION

STATE BK #6

Sec 19 T17S R31E 744FWL 990FSL

WELL HISTORY

ELEV: 3617'GL
PBTD: 3470' CIBP @ 2244, CIBP @ 2924, CIBP @ 3120
C BP @3422 unset CIBP@3470 CIBP@6701'
TD: 7088'
SP Csg: 8 5/8" 24# new @ 1252', C/w 200sks. TOP OF CEMENT 1500ft.
INT Csg:
LS Csg: 4 1/2" 9.5# & 10.5# new @ 7088' C/w 870sks.
DV TOOL
T SALT:
B SALT:
PERFS: 7034-7046' 2 JSPF 11-3-62
2857,60,61,67,68,69,3071 1/2,3077,78,79,3100,31 1/2,63 1/2,72,3203,04,06 1/2,12,20 1/2,22 1/2,55,56,69,70,74,
87 1/2,88,3321,24,25,33,40 1/2,58,59,77 1/2,95,3410. 48holes 1SPF 3-1-69

DRILLING REPORT

09/20/62 Spudded hole with cable tools and drilled 11 1/4" hole to 1252ft. run 8 5/8" new casing 24#, Cement with 200 sacks Class C 2% CaCl.
Rig up rotary and drill 7 7/8" hole to 7088', run 4 1/2" csg. 9.5# and 10.5# @ 7087ft. Haliburton cement with 870sacks. run temperature survey TOC at 1500ft.

COMPLETION REPORT

11/03/62 Perforate Abo at 7034-7046', 2 jet shots per foot, treated with A/250 MOA and A/500MOA.

03/01/69 The following workover was started 3-1-69 and completed 4-4-69. Set 4 1/2" CIBP @ 6701ft. and filled hole with mud to 3426ft. set 4 1/2" CIBP @3470ft. pressure tested casing to 3000# psi. held pressure 15min. OK, Perforated 1SPF-.48 hole @ 2857,60,61,67,68,69,3071 1/2,3077,78,79,3100,31 1/2,63 1/2,72,3203,04,06 1/2,12,20 1/2,22 1/2,55,56,69,70,74,87 1/2,88,3321,24,25,33,40 1/2,58,59,77 1/2,95,3410. Acidized perforations section thru straddle packer. 3255-3288, 3203-3222 1/2, 3131 1/2-3172,3071 1/2-3100,2857-2869' with 250 gallons BDA & swabbed off each section, Re-Acidized sections 3255-3288 and 3203-3222 1/2 with 2000gallons 28% acid and swabbed off each zone, set 4 1/2" CIBP @ 3120ft. and fraced down casing section 2857-3100ft. with 56,070 gallons redifrac and 50,000# 20-40 sand, casing collapse at 3078-3102, swedged casing out with 3 7/8" swage mill to 3102, drilled out bridge plug and placed well on production
(NOTE WHEN CIBP DRILLED OUT AT 3120FT. AFTER FRAC JOB, WAS PUSHED DOWN AND LEFT AT 3422')

04/04/69 Put on production, ran 106 jts. 2 3/8" tubing @ 3286', 1 1/2" pump with 67" stroke S.V., 3/4" GA & Perforated nipple.