

15-055-21721

W2 W2 SW

41 225 SW

H-22-33W

HARTMAN OIL CO., INC.

FULLER #3

(COMPLETION REPORT)

Marmanton 4292-96'

Marmanton 4318-24'

Atoka 4536-39'

St. Gene 4634-40'

St Louis 4704-12'

St Louis 4732-36'

Fuller #3

W/2 - W/2 - SW

SEC. 04- 22S - 33W

FINNEY CO., KS.

11/29/06 - MIRU - TIH w/ 4-7/8" BIT - Tag DV-Tool @ 3170' - Drilled out to PBTD 4889' - psig test csg to 500# / 15 min (ok)

11/30/06 - Ran CBL to surface - Log Tech - Perforate ST Louis @ 4732-36' (4') 2 / SPF - Spot acid across perfs - set pkr and acidized - Broke Down @ 1700# - treated w/ 600 gal 15 % mud acid @ 5.75 BPM @ 500# - ISIP vacuum (total load 55 bbls) shut-in over night

12/01/06 - tbg small blow - RIH w/ swab - tag fluid @ seating nipple 4698' - unable to recover any fluid - (swab line showing oil) - cleaned mud out of cellar and re-filled with dry dirt - Log Tech set CIBP @ 4726' - perforate upper St Louis @ 4704-12' (8') 2 /SPF - spot acid across perfs - set pkr 4660' - acidize w/ 800 gal 15 % mud acid - broke Down @ 100# - treated @ 5.5 BPM @ 300# - ISIP vacuum (total load) 63 bbls - RIH w/ swab fluid level @ 3600' - swab down to seating nipple @ 4660' - (acid kick - fluid staying @ 4350') good show of oil - shut in over week end.

12/4/06 - Tbg strong blow - RIH w/ swab fluid level @ 4630' - 30' above seating nipple - recovered all oil - test CIBP - not holding - set RBP @ 4720' - spot 4 bbl acid across perfs 4704-12' set pkr @ 4600' - pumped 30 bbl flush - 3 bbl over tbg capacity (would not load) - reset RBP @ 4717' - pumped remainder of acid (800 gal total acid) plus 30 bbl flush # 6 BPM @ 200# - (note last 3 bbl - psi increased to 1700# - out of flush - pumped 60 bbl lease water behind flush @ 7 BPM @ 900# - ISIP vac - (communication with lower perfs 4732-36') - release RBP & PKR - set above all perfs - test RBP & PKR to 1500# - (OK) - POOH w/pkr - Log Tech perforated St Gene @ 4643-40' (6') 2 / SPF

12/5/06 - RIH w/pkr - check FL @ 2900' - spot 600 gal (14.3 bbl) 15% Mud Acid across St Gene perfs 4634'-40' - set pkr @ 4512' - hole loaded w/ 12.5 bbls flush - Broke down @ 300# - treated @ max 1200# @ 7.0 bpm - ISIP vac - shut in 30 min - RIH w/swab FL @ 600' FS - swab dry (NO SHOW) released tools & TOO - RIH w/ Baker sand line drill - knot out CIBP @ 4726' -drove to bottom @ 4889' - (Expect csg collar split @ 4716' creating a communication between perfs 4732-36' & 4704-12')

12/6/06 - RIH w/pkr set @ 4668' - acidize St Louis perfs 4732-36' & 4704-12' w/2000 gal 15% NE/FE acid w/ 36 1.3 S G ball sealers @ max 1200# @ 7 bpm (did not ball off) total load 133 bbls - ISIP vac - shut in 30 min - RIH w/ swab FL @ 4000' FS - after 3rd run (showing acid kick) - w/ show of oil - Swab one hour from SN 4668' w/ show of oil @ 5% oil - released pkr - swab rat hole - POOH w/ pkr - RIH w/ RBP set @ 4583' - FL @ 4400' - Log Tech perforated Atoka @ 4536-39' (3') 2 / SPF - Marmanton @ 4318-24' (6') 2 / SPF & Marmanton @ 4292-96' (4') @ 2/ SPF

12/7/06 - RIH w/pkr - spot 500 gal 15% mud acid across Atoka perforation 4536-39' - set pkr @ 4520' - Broke down @ 700# - treat @ max 1000# @ 6.5 bpm ISIP @ 70# vac in 3 min - total load 42 bbl - shut in 15 min - RIH w/ swab - FL @ 100' FS - swab down to SN @ 4520' - Good acid kick (Good Show Oil) - Isolate Marmanton perforations 4318-24' - spot 500 gal 15% mud acid across perfs - Broke down @ 300# - treat @ 1250# @ 6 bpm - ISIP @ 170# - 42 bbl total load -shut in 15 min - RIH w/ swab FL @ 800' FS - swab down to SN @ 4280' - (Good Show Oil) - Isolate Marmanton perforations 4292-96' - spot 500gal

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15% mud acid across perms – Broke down @ 1500# -treating @ 1000# @ 3 bpm - Note: communicate down w/ Marmanton perforations 4318-24' – Isolate both Marmanton perforations 4318-24' & 4292-96' shut in overnight

12/8/06 - Tbg psig @ 5# - RIH w/ swab FL @ 2500' FS – 1st pull @ 4% oil - swabbed down to 3800' – (show of oil) – released tools & POOH – RIH w/ mud anchor, seating nipple on 153 jts 2-7/8" Tbg – set SN @ 4860' – RIH w/ swab FL @ 4400' – swab from SN @ 4860' - 8 runs – FL @ 4600' – (Good Show Oil) RIH w/ 2-1/2" x 1-1/2" x 12' RWTC – POP to test

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