

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	LOOMIS B 2
Doc ID	1464336

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1794	A-CON/PRE +	590	See original
Production	7.875	5.5	17	4891	50-50 POZ	190	See Original



MERRICK ENERGY COMPANY

Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date:

Report #

Well Name: LOOMIS B 2

Accounting ID 21371-01	Original Spud Date 8/14/2012 07:30	Operator MERRICK ENERGY COMPANY	ASR ID Number 180552217300	Lease Unassigned	Well Name LOOMIS B 2
Original KB 100 0000	Original KB Elevation (ft) 2,951.61	ASR License	ASR Longitude	Total Depth	KB Adjustment (ft)
ASR Name Terry	County PUNEEY	State Province KANSAS	Field Office GARDEN CITY	Accounting Group Garden City - Oxy	Producing Status Producing Oil

Job Category Completion/Workover	Primary Job Type Fracture Treatment	Job Start Date 1/27/2017	Job End Date
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Daily Operations

Report Start Date 2/8/2017	Primary Activity MIRU	Last Mod By maragon
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Operations Summary

Move Ricks Well Service to Loc. Filled up the JSA. Rig up the unit. SDFD.

Report Start Date 2/9/2017	Primary Activity	Last Mod By maragon
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Operations Summary

Crew Drove To Loc. Filled up the JSA. Unhang the well and long stroke the pump. press up tbg to 1000 psi. held good. unseat the pump. tbg show a good vacuum. TOHW 22 x 1.25 PR 10 x 1.5 liner, 4,6,8, 3/4 rods subs 74 3/4 rods w/ guides, 97 3/4 rods 10 x 1.5 KB w/ stblz 1-2 3/4 rods subs. 2.5 x 1.25 x 14 RWBC pump 6' GA. Rigged up tbg swab. make few runs make sure tbg is clear off paraffine. Prepared to pull tbg. release the TAC. lower 1 jts down and not tag bottom. NU BOP. TOHW 129 jts TAC @4093' 17 jts 2 7/8. SN @ 4636' MA @ 4651'. found 1 jts bad Pitted. TIHW 4 3/4 Bit. 5.5 casing scrp. 146 jts 2 7/8 to 4636' TOHW 146 jts and tool's. SWIFN & SDFD

Report Start Date 2/10/2017	Primary Activity	Last Mod By maragon
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Operations Summary

Crew Drove To Loc. Filled up the JSA. casing press 15 psi. blow the press down. Rigged up the 3.5" sand pump. tag bottom @ 4695' right on CIBP. recover 1/4 gals of scale and small pieces of rubbers. lay down the 3.5" sand pump. Rigged up Pioneer Wire line. and run cement bailer. and spot 2 sx of cement on the top of the CIBP > @ 4994' Rig down the Wire line. SWIFN & SDFD.

Report Start Date 2/13/2017	Primary Activity Run 3.5 tbg.	Last Mod By maragon
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Operations Summary

Crew Drove to Loc. Filled up the JSA. Prepared to run 3.5" tbg Flush pipe. spotted in the well. pick up 3.5" tbg off the trailer with TIHW 5.5 full board PKR AS-1x 10K. 95 jts 3.5" and Hydro test the tbg to 6000 psi. all tbg test okay. SWIFN & SDFD.

Report Start Date 2/14/2017	Primary Activity Finish run 3.5 & test the CIBP	Last Mod By maragon
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Operations Summary

Crew drove To Loc. Filled up the JSA. finish tripping in the hole with 3.5 tbg & pkr all pipe test okay. Rig down Hydro tester. set the PKR 4650' with 147 jts 3.5" Rigged up chaosland press truck. load the tbg with 36.8 bbls of water. press tested the CIBP to 3600 psi. held press good. Rig down the water truck start swabbing. Tag FL at surfaces. swab the well down to 4200' recover 32 bbls. lay down swab tools. release the PKR. pull 1 jts out ND BOP set the PKR @ 4595 Flange well up with 5000K flange with 3.5" 5000 psi frac valve. and tested to 5000 psi. test okay. Rigged up chaosland press truck and pump 36 bbls of water at 1650 psi. at 5.5 BPM. Rig down chaosland Press truck. SWIFN & SD.

Report Start Date 2/15/2017	Primary Activity Frac	Last Mod By maragon
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Operations Summary

Crew Drove To Loc. Filled up the JSA. Gore frac Crew Move in and rigged up all flow lines and tested to 4300 psi. Frac Stimulate the Morrow lime (4626-4634) Formation via 3.5" tbg with As-1x 10 K packer. with :

Total Load	741 Bbls
Total 30/50 Flo Pro	50000 Lbs
Total N2	1,495,000 SCF
Ave Rate	44.9 BPM
Max rate	45.7 BPM
Ave Press	3274 Psi
Max Press	3441 psi
ISIP	2054 psi
5 Min	1783 psi
10Min	1721 Psi
15 Min	1681 Psi

Rig down Gore frac crew and move out way. Rigged up the Flow line and open the well on 1/2 choke at 11:30 AM. flow the well back for 12.5 hrs to midnight. recover 179 bbls. last Hour flowing press was 190 psi. flowing foamy water with trace oil. recover 7 bbls. 12:00 Am.

Report Start Date 2/16/2017	Primary Activity Flow back & swab	Last Mod By maragon
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Operations Summary

12:00 Am Continuos flowing the well with the flow cre to 6:30 Am recover 48.5 bbls. Flowing press (0) on 1-2" line (note Remove the choke at 4:00 Am w/ flowing press 90 psi) Rig crew take over flow and swab the well. Rigged up to swab on the 3.5 tbg. tag IFL @ 500' recover trace oil with foamy water. casing press 80 psi. swab 7 flow the well for 12 hrs recover 122 bbls. las hours FI was @ 3700' recover 15 bbls with 15% oil. tbg has a good blow behind swab run. foamy water with trace of sand. SWIFN & SD.

Report Start Date 2/17/2017	Primary Activity swab	Last Mod By maragon
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Operations Summary

Crew drove To loc. Filled up the JSA. check press on the well. tbg has 600 psi. casing has 80 psi. blow the tbg down on 1-2" line. blow the casing down. Tag IFL @ 3000' recover 100 % oil the first run. swab the well for 10 hrs recover 170 bbls. last Hours FI was @ 3800' recover 8 bbls with 14% oil. tbg has a good blow all time. SWIFN & SD