



Date: 2/22/18 –2/28/18

Operator: Noble Energy Inc.

Well Name: Semmen USX Y 17-07

Legal Location: SWNE Sec. 17 T2N R64W

API # 05-123-14390-00

Job Log

Weld County

2/22/18: MI RU, check psi: 700/700/0 psi, pressure test pump's lines and BOPs, blow pressure down, controlled well with 200 BBLs of water, ND WH, NU BOPs, RU work floor, SWI.

2/23/18: Check psi: 50/0/0 psi, blow pressure down, TOOH, tally and stand back 216 JTS and lay down the rest on float, RU WL to go in and set CIBP @7486' and to spot 2sxs of CMT on plug, set 2nd CIBP @7014', RD WL, load well with 145 BBLs of water, pressure test to 1000 psi, held good, SWI. 6877

2/24/18: Check psi: 0/0/0 psi, RU WL to go in and log well from 7014'-0', RD WL, TIH with 220 JTS to tag plug, try to wash down with water, couldn't make hole, lay down 5 JTS, SWI.

2/26/18: Check psi: 0/0/0 psi, pick up 5 JTS (EOT@6872'), RU CMT equipment to condition well and to pump 55sxs balance plug (6872'-6386'), TOOH, stand back 76 JTS and lay down the rest on float, RU WL to go in and shoot squeeze holes @2505' and 2000', RD WL, TIH with CICR, 76 JTS and 18' on subs to set retainer @2400', lay down subs and 5 JTS, SWI.

2/27/18: Check psi: 0/0/0 psi, pick up 5 JTS and 18' of subs, circulate top of retainer, sting into CICR, try to break circulation through holes, couldn't circulate, RU CMT equipment to condition well, pumped 200sxs (2400'-1900'), lay down 45 JTS to leave 31 JTS and 16' of subs in hole (EOT@994'), pumped CMT up to surface, lay down TBG, ND BOPs, top off well (224sxs), SWI.

2/28/18: Check psi: 0/0 psi, top off well with 108sxs of CMT, SWI, RD MO.

All cement is 15.8 # Class "G" neat cement

Cementing Contractor: SPN Well Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: CJ Smith/Brian Murray

State Representative: John Montoya

Wireline Contractor: SPN Well Services – E - Line



TREATMENT
REPORT

LEED ENERGY

P.O. BOX 329
FORT LUPTON, CO 80621
303-654-9202

DATE 2-27-18
FIELD TICKET # _____

WELL NAME & NO. <u>Semmen USA 417-7</u>		GPS: <u>com 719</u> <u>lat 40.14152</u>		API # <u>05-123-14390</u>		ALLOWABLE PRESSURE TBG: _____ CSG: _____	
POOL	FORMATION	JOB DONE DOWN:		TUBING	CASING	ANNULUS	
COUNTY <u>Weld</u>	STATE <u>CO</u>	WELL TYPE:		OIL	GAS	WATER INJ.	
CUSTOMER NAME <u>Noble - Brown</u>		AGE OF WELL		NEW	REWORK	PACKER TYPE: _____	
ADDRESS <u>PHA. 7.2</u>		TYPE OF SERVICE				PACKER DEPTH: _____	
CITY, STATE, ZIP:						CASING SIZE: <u>5 1/2 17#</u>	
TELEPHONE						CASING DEPTH: _____	
TREATMENT NO.						TUBING SIZE: <u>2 3/8 4.7#</u>	
CUST. REMARKS						TUBING DEPTH: <u>2,400</u>	
SERVICE RATED		POOR FAIR GOOD EXCELLENT				OPEN HOLE: <u>9"</u>	
CUSTOMER SIGNATURE						CSG OR ANRL VOL: _____	
ARRIVED AT LOCATION						TBG VOLUME: _____	
						DEPTH	NO. OF HOLES

TIME	RATE	BBLS IN	CSG	TBG	WEIGHT	YIELD	REMARKS
0700							Arrive on location
0710							Rig up trucks
0850							ISA on job and hazards
0909	4						Pressure Test 2000 psi
0913	1	3		1200	8.33		Injection Rate
0913	2.1	10		1200	8.9		Mud Flush
0953	2	41		1350	8.33		Water
0953				1100			Shut Down
1015	2	4		1300	8.33		Injection Rate
1027	2.5	409		900	15.8	1.15	200 SKS G CMT
1121	2.5	6		200	8.33		Displace
1130							Shut Down
							TOC I/S - 1900
							TOC O/S - 1971
1201	2.5	6		0	8.33		Injection Rate
1210	2.5	30		200	15.8	1.15	145 SKS G CMT
1222							Shut Down
1320	1.5	116		0	15.8	1.15	Top Off 79 SKS

TIME LEFT LOCATION:

AVER. LIQUID INJ. RATE:

MAX. PRESSURE:

SHUT IN PRESSURE (IMMEDIATE):

SHUT IN PRESSURE (15 MIN):

ENGINEER:

NAME & UNIT

Perf @ 2505' 2000'
Retainer @ 2400' Pump
10 bbl mud flush, 41 bbl 1420
Shut Down - No Returns Pump
200 SKS G CMT, Left 12 bbl
on top of Retainer, Pulled
tubing up to 954', Pumped
145 SKS to surface, Topped
off well with 116 bbl.
Went stay with come back tomorrow

Kevin Monaghan

From: Diane McCoy - DNR <diane.mccoy@state.co.us>
Sent: Monday, February 26, 2018 10:18 AM
To: Kevin Monaghan
Cc: Cody Jones (Contractor); CJ Smith (Contractor); Baxter Whittington
Subject: EXTERNAL: Re: SEMMEN USX Y17-07 P&A CHANGE OF PROCEDURE

No objections, please proceed as proposed.

Thanks,

Diane McCoy
Engineer



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

1120 Lincoln Street, Suite 801, Denver, CO 80203

[303.894.2100](tel:303.894.2100) x5114

Diane.McCoy@state.co.us | www.colorado.gov/cogcc

On Mon, Feb 26, 2018 at 10:05 AM, Kevin Monaghan <Kevin.Monaghan@nblenergy.com> wrote:

API# 05-123-14390

Diane,

Per our conversation. A cast iron bridge plug was set over the J-sand perms @ 7486'. Cemt was dump bailed on that plug. A second plug was set @ 7014'. Casing was loaded and the cibp was pressure tested to 1000psi. Held for 15min and a successful test. Wireline ran in and tagged @ 6866'. A RBL was run from tag to surface. Tubing was then run in to pump a balance plug, but tagged @ 6866', which is where wireline tagged with the rbl. Casing was circulated in attempt to work through, but was unsuccessful. Thoughts are ice build up on the measuring wheel of the wireline truck caused their cibp depth to be off. We would like to pump the 55sx balance plug @ 6866' and the rest of the procedure will remain unchanged.

Thank you in advance,

Kevin

Kevin C. Monaghan
SR. Completions Foreman
Base Sub Ops

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