



1155383

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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APR 11 2013

TREATMENT REPORT

Customer NOVA OIL & GAS INC	Lease No.	Date 4-6-13
Lease TOWN A	Well # #3	
Field Order # 07708	Station Pratt	Casing " 7"
Type Job 7" LS	Depth 3808	County RENO
	Formation 3808 TD	State KS
		Legal Description 11-23-10

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
7"				12- BBL MUD Flush				
Depth 3808	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 148	Volume	From	To	Pad	Min		10 Min.	
Max Press 1000	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3163	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative Burt	Station Manager SCOTTY	Treater Allen
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Service Units	28443	19889	19843	19826	19860				
Driver Names	Allen	EDMUND	D O	ARON	G. LSON				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30 AM					ON Loc. Discuss Safety Setup, Plan Job
					Going in Hole w/ Drill Pipe
4:00					IN hole w/ Drill Pipe - CIR.
5:00					Lay down Drill Pipe
8:50					out of Hole, Lay down Kelly
					Rig up to Run 7' csg. 23#
9:45					start csg.
					Shoe Joint 45' w/ Reg
					cent. 3-4-5-27-29-32
					Basket #2
					Tag TD @ 3808 Pick to 3807
1:00 PM					CIR. w/ R.S.
	100#		5	5	Pump 5 BBL H ₂ O
			12	5	Pump 12 BBL mud Flush
			5	5	Pump 5 BBL H ₂ O
	200				mix + Pump 150 SKS 60/40 P ₂ @ 14.3
			37 1/2		Finish mix, washout Pump Line
2:20				5 1/2	Drop Top Rubber Plug, 7' St. Disb.
	50#			5 1/2	Lift P.S. - 118 ^{bbl} + tanks
	1000#		149	3	Plug down. (Allen, Ed, Aron)
2:45			7		Plug RN w/ 30 SKS, Wash up + Run King