



KANSAS CORPORATION COMMISSION 1055538
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33476
Name: FIML Natural Resources, LLC
Address 1: 410 17TH ST STE 900
Address 2: _____
City: DENVER State: CO Zip: 80202 + 4420
Contact Person: Cassie Parks
Phone: (303) 893-5073
CONTRACTOR: License # 6454
Name: Cheyenne Well Service, Inc.
Wellsite Geologist: NA
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: FIML Natural Resources, LLC

Well Name: Grube 13A-21-1831

Original Comp. Date: 09/21/2010 Original Total Depth: 4770

Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>11/30/2010</u>	<u>12/17/2010</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-171-20763-00-01

Spot Description:
NW NE SW SW Sec. 21 Twp. 18 S. R. 31 East West
1,250 Feet from North / South Line of Section
700 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Scott

Lease Name: Grube Well #: 13A-21-1831

Field Name: _____

Producing Formation: Lansing

Elevation: Ground: 2952 Kelly Bushing: 2961

Total Depth: 4770 Plug Back Total Depth: 4340

Amount of Surface Pipe Set and Cemented at: 393 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2985 Feet

If Alternate II completion, cement circulated from: 2985

feet depth to: 0 w/ 400 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanne Garrison Date: 05/17/2011



1055538

Operator Name: FIML Natural Resources, LLC Lease Name: Grube Well #: 13A-21-1831
 Sec. 21 Twp. 18 S. R. 31 East West County: Scott

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
List All E. Logs Run:	

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name Heebner	Top 3875'	Datum -914

CASING RECORD <input checked="" 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
1	4586-90, 4592-94', 4597-99' & 4349-52' (all existing)	Acidize w/ 1000 gal 15% N-E	4349-4599'
4	4287-90' & 4194-96'	Acidize w/ 500 gal 15% MCA	4287-96'
	4194-96'	Squeezed w/ 50 sxs Common	4194-96'
4	4164-68	Acidized w/ 500 gal 15% MCA	4164-68'

TUBING RECORD:		Size: <u>2.875</u>	Set At: <u>4334'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>12/17/2010</u>			Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>164</u>	Gas Mcf	Water Bbls. <u>60</u>	Gas-Oil Ratio	Gravity

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4164-68' & 4287-90'</u>
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