

**KANSAS CORPORATION COMMISSION 1052222**  
**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 # 30606  
 Name: Murfin Drilling Co., Inc.  
 Wellsite Geologist: Jim Musgrove  
 Purchaser: OneOk

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: Dearden 7B-18R-1931

Original Comp. Date: 09/24/2009 Original Total Depth: 4657

- 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>09/28/2010</u>	<u>10/13/2010</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-171-20727-00-01

Spot Description: \_\_\_\_\_  
E2 NW SW NE Sec. 18 Twp. 19 S. R. 31  East  West  
1,650 Feet from  North /  South Line of Section  
2,100 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Scott

Lease Name: DEARDEN Well #: 7B-18R-1931

Field Name: Hughoton Northeast

Producing Formation: Krider

Elevation: Ground: 2971 Kelly Bushing: 2985

Total Depth: 4657 Plug Back Total Depth: 2890

Amount of Surface Pipe Set and Cemented at: 397 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 3007 Feet

If Alternate II completion, cement circulated from: 3007

feet depth to: 0 w/ 445 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: 12/21/2010
- Confidential Release Date: 12/20/2012
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NAOMI JAMES Date: 03/17/2011

Operator Name: FIML Natural Resources, LLC Lease Name: DEARDEN Well #: 7B-18R-1931  
 Sec. 18 Twp. 19 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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run:

Spectral Density/Dual Spaced Neutron, Array Compensated Resistivity, Microlog

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Topeka	3659	
Heebner	3904	
Lansing	3943	
Marmaton	4362	
Cherokee	4513	
	4587	

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
Surface	12.25	8.625	23	397	A Common	240	2% gel, 3% CaCl2
Production	7.875	5.5	15.5	4658	ASC	308	2% gel, 10% salt, 5 pps gil

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 (Amount and Kind of Material Used)	Depth
4	2763-2771	Acidize w/ 500 bbl 20% MCA, 7500 gal N2 & 15,000# 16/30 sd	2763-2771
	3007	DV tool cemented w/ 445 sxs	
	CIBP set at 2890		2890

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:
		2.375	2809'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method:			
11/04/2010		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		141	88		

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4)	<u>2763-2711</u>
	<input type="checkbox"/> Other (Specify) _____	

### Summary of Changes

Lease Name and Number: DEARDEN 7B-18R-1931

API/Permit #: 15-171-20727-00-01

Doc ID: 1052222

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/27/2010	03/17/2011
Save Link	../kcc/detail/operatorE ditDetail.cfm?docID=10 48461	../kcc/detail/operatorE ditDetail.cfm?docID=10 52222
Total Depth	1657	4657
Tubing Size	2.875	2.375



1048461

Operator Name: FIML Natural Resources, LLC Lease Name: DEARDEN Well #: 7B-18R-1931

Sec. 18 Twp. 19 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Top Datum
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka 3659
Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner 3904
Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>	Lansing 3943
List All E. Logs Run:	Marmaton 4362
Spectral Density/Dual Spaced Neutron, Array Compensated Resistivity, Microlog	Cherokee 4513
	4587

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
Surface	12.25	8.625	23	397	A Common	240	2% gel, 3% CaCl2
Production	7.875	5.5	15.5	4658	ASC	308	2% gel, 10% salt, 5 pps gil

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 (Amount and Kind of Material Used)	Depth
4	2763-2771	Acidize w/ 500 bbl 20% MCA, 7500 gal N2 & 15,000# 16/30 sd	2763-2771
	3007	DV tool cemented w/ 445 sxs	
	CIBP set at 2890		2890

<b>TUBING RECORD:</b> Size: <u>2.875</u> Set At: <u>2809'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>11/04/2010</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.	Gas Mcf	Water Bbls.
		<u>141</u>	<u>88</u>
Gas-Oil Ratio		Gravity	

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> <u>2763-2711</u>
---	---	---



*Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Joseph F. Harkins, Commissioner  
Ward Loyd, Commissioner*

---

December 21, 2010

Cassie Parks  
FIML Natural Resources, LLC  
410 17TH ST STE 900  
DENVER, CO 80202-4420

Re: ACO1  
API 15-171-20727-00-00  
DEARDEN 7B-18R-1931  
NE/4 Sec.18-19S-31W  
Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Cassie Parks