

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5254  
Name: MIDCO Exploration, Inc.  
Address 1: 414 Plaza Drive, Suite 204  
Address 2: \_\_\_\_\_  
City: Westmont State: IL Zip: 60559 + 1265  
Contact Person: Earl J. Joyce, Jr.  
Phone: ( 630 ) 655-2198  
CONTRACTOR: License # 33630  
Name: Titan Drilling LLC  
Wellsite Geologist: N/A

Purchaser: \_\_\_\_\_  
Designate Type of Completion:  
\_\_\_\_ New Well    \_\_\_\_ Re-Entry     Workover  
\_\_\_\_ Oil    \_\_\_\_ SWD    \_\_\_\_ SIOW  
 Gas    \_\_\_\_ ENHR    \_\_\_\_ SIGW  
\_\_\_\_ CM (Coal Bed Methane)    \_\_\_\_ Temp. Abd.  
\_\_\_\_ Dry    \_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, etc.)*

If Workover/Re-entry: Old Well Info as follows:  
Operator: Ensign Operating Co.  
Well Name: Schaffer Trust #1-18  
Original Comp. Date: 6/8/1998 Original Total Depth: 5675'  
 Deepening    \_\_\_\_ Re-perf.    \_\_\_\_ Conv. to Enhr.    \_\_\_\_ Conv. to SWD  
\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_ Commingled    Docket No.: \_\_\_\_\_  
\_\_\_\_ Dual Completion    Docket No.: \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_  
12/22/09    12/30/09    1/05/10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date          Recompletion Date

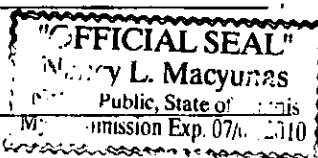
API No. 15 - 025-21144-00-01  
Spot Description: C SW NE  
C SW NE Sec. 18 Twp. 33 S. R. 24  East  West  
1980 Feet from  North /  South Line of Section  
1980 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Clark  
Lease Name: Shaffer Trust Well #: 1-18  
Field Name: Wildcat  
Producing Formation: waiting on completion unit  
Elevation: Ground: 2042' Kelly Bushing: \_\_\_\_\_  
Total Depth: 7253' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 829 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan WD 113 4-9-10  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 40,000 ppm Fluid volume: 700 bbls  
Dewatering method used: No free fluids available  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: \_\_\_\_\_  
Title: Vice-President Date: 3/29/2010  
Subscribed and sworn to before me this 29th day of March  
20 10  
Notary Public: Nancy L. Macyunas  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

**RECEIVED**  
**APR 02 2010**  
**KCC WICHITA**

Operator Name: MIDCO Exploration, Inc. Lease Name: Shaffer Trust Well #: 1-18  
 Sec. 18 Twp. 33 S. R. 24  East  West County: Clark

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests ~~and~~ <sup>when</sup> ~~intermediate~~ <sup>perforated</sup> tests, 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<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	<b>COLLECTED BUT NOT YET FILED</b>		Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			New Information		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			GL	2642	2054
List All E. Logs Run: Microresistivity, Borehole Compensated Sonic, Dual Compensated Porosity, Dual Induction, Cement Bond Log				St. Gen	5642	-3588
				Viola	6898	-4844
				Arbuckle	7118	-5064

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
Surface		8 5/8"		829'	existing		
Production	7 7/8"	5 1/2"	15.5	7250'	Halcem	385	

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

**RECEIVED**  
**APR 02 2010**  
**KCC WICHITA**

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input 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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input 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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---

# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 317869	Ship To #: 2761459	Quote #:	Sales Order #: 7099240
Customer: MIDCO EXPLORATION INC.		Customer Rep: Mayfield, David	
Well Name: Shaffer Trust	Well #: 1-18	API/UWI #:	
Field:	City (SAP): ENGLEWOOD	County/Parish: Clark	State: Kansas
Legal Description: Section 19 Township 33S Range 25W			
Contractor: Titan Drilling		Rig/Platform Name/Num: 3	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: BRINKMAN, BENNETT	MBU ID Emp #: 414024

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRINKMAN, BENNETT Wade	10	414024	HOWENSTINE, SEAN E	10	387445	NALL, CHAD Alan	10	426530

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
01-01-2010	4	1	01-02-2010	5.5	2			
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

### Job

### Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location	01 - Jan - 2010	14:30	CST
Job depth MD	7000. ft	Job Depth TVD	Job Started	01 - Jan - 2010	18:00	CST
Water Depth		Wk Ht Above Floor	Job Completed	02 - Jan - 2010	03:40	CST
Perforation Depth (MD) From		To	Job Departed Loc	02 - Jan - 2010	04:40	CST
				02 - Jan - 2010	05:30	CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing Open Hole				7.875					7000.		
5.5" Casing	Unknown		5.5	4.892	17.				7000.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
HOE, GID, 5-1/2 8RD	1	EA		
PLUG ASSY, 3 WIPR LTH-DWN, 5 1/2 CSG	1	EA		
GAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN	1	EA		
TRZR ASSY, 5 1/2 CSG X 7 7/8 HOLE, HINGED	15	EA		
CENTRALIZER ASSY - TURBO - API -	10	EA		
LAMP - LIMIT - 5-1/2 - HINGED -	1	EA		
IT, HALL WELD-A	1	EA		

RECEIVED  
APR 02 2010

KCC WICHITA

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Tag Tool										Centralizers			

# HALLIBURTON

# Cementing Job Summary

Miscellaneous Materials											
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%				
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty					
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	MUD FLUSH III	MUD FLUSH III - SBM (528788)	10.00	bbl	8.4	.0	.0	.0			
2	Premium	HALCEM (TM) SYSTEM (452986)	355.0	sacks	14.8	1.55	6.86		6.86		
6.864 Gal		FRESH WATER									
10 %		SALT 10% (100003652)									
10 %		CAL-SEAL 60, 50 LB BAG (101217146)									
0.6 %		HALAD(R)-322, 50 LB (100003646)									
5 lbm		KOL-SEAL, BULK (100064233)									
3	Displacement		167.00	bbl	9.43	.0	.0	.0			
167 lbm/Mgal		POTASSIUM CHLORIDE - KCL, 50 LB BAG (100001585)									
4	Premium (rat & mouse holes)	HALCEM (TM) SYSTEM (452986)	30.0	sacks	14.8	1.55	6.86		6.86		
6.864 Gal		FRESH WATER									
10 %		SALT 10% (100003652)									
10 %		CAL-SEAL 60, 50 LB BAG (101217146)									
0.6 %		HALAD(R)-322, 50 LB (100003646)									
5 lbm		KOL-SEAL, BULK (100064233)									
Calculated Values			Pressures			Volumes					
Displacement	Shut in: instant		Lost Returns			Cement Slurry			Pad		
Top Of Cement	5 Min		Cement Returns			Actual Displacement			Treatment		
Frac Gradient	15 Min		Spacers			Load and Breakdown			Total Job		
Rates											
Circulating	Mixing		Displacement			Avg. Job					
Cement Left in Pipe	Amount	40 ft	Reason	Shoe Joint							
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID				
The Information Stated Herein Is Correct				Customer Representative Signature							

RECEIVED  
 APR 02 2010  
 KCC WICHITA

MIDCO EXPLORATION, INC.  
Shaffer Trust OWWO #1-18  
SW NE  
Sec. 18-33S-24W  
Clark County, KS

**Drill Stem Test**

12-31-2009 Set tool on bottom; open tool; tested 7102 to 7253 ft; weak blow to bottom of bucket in 60 minutes; close tool for 1 hour; open tool; weak blow to 10 inches into bucket after 90 minutes; close tool in final; shut-in at midnight.

Test pulled 230 ft 100% mud; 450 ft water cut mud; 45% mud; 55% water; 180 ft water with trace of mud.

Initial opening 88 psi to 355 psi

Initial shut-in 2538 psi

Final opening 357 psi to 453 psi

Final shut-in 2491 psi

RECEIVED  
APR 02 2010  
KCC WICHITA