



KANSAS CORPORATION COMMISSION 1097330  
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 # 33556  
Name: Drake Exploration, LLC  
Address 1: 6535 12TH RD  
Address 2: \_\_\_\_\_  
City: DOUGLASS State: KS Zip: 67039 + 9002  
Contact Person: Darren Broyles  
Phone: ( 620 ) 986-5583  
CONTRACTOR: License # 5892  
Name: Berentz Drilling Co., Inc.  
Wellsite Geologist: n/a  
Purchaser: n/a

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 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: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 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 #: \_\_\_\_\_  
12/30/2011    12/31/2011    12/31/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-035-24456-00-00  
Spot Description: \_\_\_\_\_  
NE NE SE Sec. 16 Twp. 33 S. R. 4  East  West  
2310 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Cowley  
Lease Name: MOORE Well #: 1  
Field Name: Posey Northeast  
Producing Formation: Mississippian  
Elevation: Ground: 1206 Kelly Bushing: 1206  
Total Depth: 3400 Plug Back Total Depth: 3393  
Amount of Surface Pipe Set and Cemented at: 212 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 3393  
feet depth to: 0 w/ 150 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Evaporated  
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: Deanna Gerriso Date: 10/23/2012



1097330

Operator Name: Drake Exploration, LLC Lease Name: MOORE Well #: 1  
 Sec. 16 Twp. 33 S. R. 4  East  West County: Cowley

**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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  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 <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 no log
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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	7.875	8.625	15	212	Thick Set	165	calcium chloride
production	5.625	5.5	15	3393		165	

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: <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

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ENTERED

TICKET NUMBER 33550  
 LOCATION EURACKA  
 FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-12	2500	Moore #1	16	335	4E	Cowley
CUSTOMER Drake Exploration, LLC			Barentz DRIQ. Co.			
MAILING ADDRESS 6535 12 <sup>th</sup> Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Douglas			445	DAVE G.		
STATE KS			477	CHRIS M.		
ZIP CODE 67039						

JOB TYPE Longstring O HOLE SIZE 7 7/8 HOLE DEPTH 3393' CASING SIZE & WEIGHT 5 1/2 used  
 CASING DEPTH 3400 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6\* SLURRY VOL 47 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 25'  
 DISPLACEMENT 82.5 BBL DISPLACEMENT PSI 300 MAX PSI 1000 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: 5 1/2 Set @ 3400' = 7' Above KB. Rig up to 5 1/2 casing. BREAK CIRCULATION with only 5 BBL water because of Poor Fluid Returns to Surface. (DRIQ Rig had Lost Circulation Problems in Lower MISSISSIPPIAN Formation). Mixed 150 SKS THICK Set Cement w/ 5\* Kol-Seal /sk 1\* PhenoSeal /sk @ 13.6\*/gal = 47 BBL Slurry. Shut down. wash out Pump & Lines. Release LATCH down Plug. Displace w/ 82.5 BBL Fresh water. FINAL Pumping Pressure was 300 PSI (Normally would have been 800 PSI) Bump Plug to 1000 PSI. WAIT 2 mins. Release Pressure. FLOAT & Plug Held.  
Note: While Cementing we never completely lost circulation. when Cement Slurry started around the float shoe & up the annulus - an average rate of .5 BPM we probably had a return rate to the pit of 1.5 BPM. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY OF UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	50	MILEAGE	4.00	200.00
1126 A	150 SKS	THICK Set Cement	19.20	2880.00
1110 A	750 *	KOL-SEAL 5*/sk	.46 *	345.00
1107 A	150 *	PHENOSEAL 1*/sk	1.29	193.50
5407 A	8.25 TONS	50 Miles BULK Delv.	1.34	552.75
4203	1	5 1/2 Guide Shoe	160.00	160.00
4454	1	5 1/2 LATCH down Plug	254.00	254.00
4130	6	5 1/2 x 7 7/8 Centralizers	48.00	288.00
4228 B	1	5 1/2 AFU INSERT FLOAT Valve	172.00	172.00
			Sub Total	6075.25
			SALES TAX 6.8%	291.89
			ESTIMATED TOTAL	6367.14

Revin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 THANK YOU 6.8%  
 046910

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.





**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE Invoice # 246819

Invoice Date: 12/31/2011 Terms: Page 1

DRAKE EXPLORATION LLC  
6635 12TH ROAD  
DOUGLAS KS 67039  
(620) 441-7223

MOORE #1  
34141  
16-33S-4E  
12-30-11  
KS

Part Number	Description	Qty	Unit Price	Total
11048	CLASS "A" CEMENT (SALE)	165.00	14.9500	2466.75
1102	CALCIUM CHLORIDE (50#)	400.00	.7400	296.00

Description	Hours	Unit Price	Total
491 TON MILEAGE DELIVERY	388.00	1.34	519.92
603 CEMENT PUMP (SURFACE)	1.00	825.00	825.00
<del>603</del> EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00

*E 1/7/12*

Parts:	2762.75	Freight:	.00	Tax:	187.87	AR	4495.54
Labor:	.00	Misc:	.00	Total:	4495.54		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808    EL DORADO, KS 316/322-7022    EUREKA, KS 620/583-7664    PONCA CITY, OK 580/762-2303    OAKLEY, KS 785/672-2227    OTTAWA, KS 785/242-4044    THAYER, KS 620/839-5269    GILLETTE, WY 307/686-4914



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

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Fax 620/431-0012

INVOICE

Invoice # 246942

Invoice Date: 01/11/2012 Terms:

Page 1

DRAKE EXPLORATION LLC  
6635 12TH ROAD  
DOUGLAS KS 67039  
(620)441-7223

*Entered  
2/15/2012*

MOORE #1  
33550  
16-33S-4E  
01-06-12  
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	150.00	19.2000	2880.00
1110A	KOL SEAL (50# BAG)	750.00	.4600	345.00
1107A	PHENOSEAL (M) 40# BAG)	150.00	1.2900	193.50
4203	GUIDE SHOE 5 1/2"	1.00	160.0000	160.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00
4130	CENTRALIZER 5 1/2"	6.00	48.0000	288.00
4228B	INSERT FLOAT VALVE W/AFU	1.00	172.0000	172.00

Description	Hours	Unit Price	Total
445 CEMENT PUMP	1.00	1030.00	1030.00
445 EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00
479 TON MILEAGE DELIVERY	412.50	1.34	552.75

Parts:	4292.50	Freight:	.00	Tax:	291.89	AR	6367.14
Labor:	.00	Misc:	.00	Total:	6367.14		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
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