

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 5386

Name: Production Drilling Inc

Address 1: P O Box 680

Address 2: _____

City: Hays State: Ks Zip: 67601 + _____

Contact Person: Aven Weaverling

Phone: (785) 625 1189

CONTRACTOR: License # 32128

Name: ROMIE CORPORATION dba Western Well Service

Wellsite Geologist: Clifton Ottaway

Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well _____ Re-Entry _____ Workover _____
 - Oil _____ SWD _____ SLOW _____
 - _____ 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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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.: 7/01/09

5-30-09 6-3-09 7-15-09

Spud Date or _____ Date Reached TD _____ Completion Date or _____

Recompletion Date _____ Recompletion Date _____

API No. 15 - 051-25863-00-00

Spot Description: 100' South

NW_NW_SW_ Sec. 22 Twp. 11 S. R. 18 East West

2210 Feet from North / South Line of Section

4950 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ellis

Lease Name: Dean Well #: 8

Field Name: Bemis

Producing Formation: LKC Mar Platt Topeka

Elevation: Ground: 1979 Kelly Bushing: 1987

Total Depth: 3575 Plug Back Total Depth: 3571

Amount of Surface Pipe Set and Cemented at: 222 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1263 Feet

If Alternate II completion, cement circulated from: 1263

feet depth to: surface w/ 140 sxs SMD _____ sx cmt.

Drilling Fluid Management Plan AH I NR 8-14-09
(Data must be collected from the Reserve Pit)

Chloride content: NA ppm Fluid volume: NA bbls

Dewatering method used: Evaporation

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: Aven Weaverling

Title: Production Foreman Date: 7-7-09

Subscribed and sworn to before me this 2nd day of July

20 09

Notary Public: Deborah K. McKune

Date Commission Expires: _____

NOTARY PUBLIC
DEBORAH K. MCKUNE
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. LD-3-09

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

KANSAS CORPORATION COMMISSION
JUL 23 2009
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Operator Name: Production Drilling Inc Lease Name: Dean Well #: 8
 Sec. 22 Twp. 11 S. R. 18 East West County: Ellis

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 copy of all Electric Wireline 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	<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	2939 -952
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	L KC	3213 -1225
		Arb	3509 -1524

List All E. Logs Run:
 Dual Receiver Cement Bond Log
 Gamma Ray Neutron

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 pipe	12 1/4	8 5/8	23	222	COMMON	150	
Long string	7 7/8	5 1/2	15.5	3573	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1263	SMD	140	

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
4	3458-68 Marr RECEIVED	2000 15% NE	
4	3368-74 LK-c I zone JUL 06 2009	750 15% NE	
4	3132-36 Plattsmouth KCC WICHITA	1000 15% NE	
2	2971-79 Topeka	1250 15% NE	
	CIBP above Arb		3500

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3495</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>7/09 7/01/09</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>12</u>	Gas Mcf <u>0</u>	Water Bbls. <u>30 60</u>	Gas-Oil Ratio <u>34</u> Gravity <u>38</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vent <input type="checkbox"/> Seal <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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: KANSAS CORPORATION COMMISSION
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3108

Date	5/30/09	22	11	18 W	Ellis	KS	On Location	Finish	6:15 PM
Lease	Dean		Well No.	8		Location Hays, 11 N, Wiate			
Contractor	Discovery Drilling Rig # 2				Owner				
Type Job	Surface				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Hole Size	12 1/4"		T.D.	223		Charge To			
Csg.	8 5/8 23 #		Depth	223		Production Drilling Inc.			
Tbg. Size					Street				
Drill Pipe					City State				
Tool					The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.	12-15		Shoe Joint	CEMENT					
Press Max.					Minimum	Amount Ordered 150 sq Can 3% oil 2 1/2 gal			
Meas Line					Displace	13 1/4 @ 11.5			
Perf.					Common				
EQUIPMENT					Gel.				
Pumptrk	1	No.	Cementer	Paul		Calcium			
			Helper						
Bulktrk	8	No.	Driver	Blake		Mills			
			Driver						
Bulktrk	PV	No.	Driver	Steve		Salt			
			Driver						
JOB SERVICES & REMARKS					Flowseal				
Pumptrk Charge									
Mileage									
Footage									
Total					Handling				
Remarks:					Mileage				
Cement did not					Pump Truck Charge				
Circulate					FLOAT EQUIPMENT				
					Guide Shoe				
					Centralizer				
					Baskets				
					AFU Inserts				
					8 5/8 Swage				
					Rotating Head				
					Squeez Mainfold				
					Tax				
					Discount				
					Total Charge				

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Quality Oilwell Cementing

Thank You!!

X Signature



CHARGE TO: PRODUCTION DRILL INC.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET No. 16436
 PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>HAYS</u>	<u>8</u>	<u>DEAN</u>	<u>ELLIS</u>	<u>KS</u>		<u>06-03-09</u>	
2. <u>NESS</u>	TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
	<input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	<u> </u>	<u>DISCOVERY DRILL #2</u>	<u> </u>	<u>1121 W. HAYS</u>		
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
	<u>OIL</u>	<u>DEVELOP</u>	<u>2-STAGE CONCRETE</u>	<u>15-051-05863</u>	<u>S22711, R18</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #112	15	MI			5.00	75.00
579		1			Pump Service	1	EA			1750.00	1750.00
221		1			LUBRICANT	4	GL			25.00	100.00
280		1			FLUID	500	GL			2.50	1250.00
290		1			DRILL	3	GL			35.00	105.00
402		1			CONCRETE	10	EA	5 1/2	VL	55.00	550.00
403		1			CMT BASKETS	4	EA			180.00	720.00
407		1			INSERT PUMP SERVICE	1	EA			275.00	275.00
408		1			D.V. TANK & PLUG	1	EA			2550.00	2550.00
413		1			ROD W/ SCRATCHERS	20	EA	100	FT	40.00	800.00
414		1			LIMIT CLAMP	1	EA			30.00	30.00
417		1			D.V. LATCH DOWN PLUG BASKET	1	EA			200.00	200.00

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED 06-03-09 TIME SIGNED 1730 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				86.1	8705.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P.2	5,958.47
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SUB TOTAL	14,363.47
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				ELLIS TAX 5.3%	612.36
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	14,975.83
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR D. Davis APPROVAL _____

Thank You!

AUG-14-2009 FRI 09:55 AM MKS FAX No. 7856251180 P. 005

JOB LOG

SWIFT Services, Inc.

DATE 08-03-09 PAGE NO. 1

CUSTOMER Production/DRG Eng WELL NO. 8 LEASE DEAN JOB TYPE 2-Stage, Low-Stroke TICKET NO. 16436

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							DIVULSION CONT: BOTTOM 150-570 EA 2, TOP 140-540 1/4" HD RTD-3575, SET APE 3573, SJ 23.44, TAPER 3550 5 1/2 IS 5 DIV. ON TOP #56, 1263 FT, 20 SCRATCHERS CONT 1, 3, 5, 7, 9, 11, 13, 15, 55, 73, BOTTOM 2, 12, 56, 74 1 LIME CLAMP, SOD FLOCH TECH, 4 GAL HCL
	1745							START GSG FLOATED
	1910							TRG - DRIP BALL
	1920							BRANCHING, 10" TAPER PIPE
	1940		10		✓		200	START HCL
			12		✓			" FLOCH TECH 500 GALS
			10		✓			" HCL
			0		✓			START EA 20.17
			36.5		✓			END CNT
								DROP LN PLUG, 4 1/2" H PIP
	2000		0		-		200	START DILUTE HCL 1 1/2 15 bbls
			15		-		200	
			50		-		400	
			55		-		500	START RIG MOD
			75		-		600	" HCL
			80		-		700	
	2015		84.5		-		1400	LAND PLUG
	2020							DROP DIV OPENING DIRT
			6.5					PLUG RT, MH KS
	2035				-		1100	OPEN D.V.
	2036	5.0	0		-		150	START ISMD @ 11.2
			68.0		-			" 14"
			73.0		-			END
								DROP DIV GROSSING PLUG
	2055		0		-			START DOP
			20		-			CIRC CNT 2055 TO 17
	2100		30		-			LAND PLUG
	2130							JOB COMPLETE
								THANK YOU!
								DAVE JENSEN, ROB

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