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SEP 26 2005  
KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 6039  
Name: L. D. DRILLING, INC.  
Address: 7 SW 26 AVE.  
City/State/Zip: GREAT BEND, KANSAS 67530  
Purchaser: NCRA  
Operator Contact Person: L. D. DAVIS  
Phone: (620) 793-3051  
Contractor: Name: PETROMARK DRILLING, LLC  
License: 33323  
Wellsite Geologist: JIM MUSGROVE

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

7/09/05 7/16/05 8/17/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 053-21145-00-00  
County: ELLSWORTH  
SW - NE - SE. Sec. 30 Twp. 17 S. R. 10  East  West  
1650 feet from (S) N (circle one) Line of Section  
1048 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: HICKEL Well #: 9  
Field Name: BLOOMER

Producing Formation: CONGLOMERATE  
Elevation: Ground: 1789' Kelly Bushing: 1794'  
Total Depth: 3303' Plug Back Total Depth: 3286'  
Amount of Surface Pipe Set and Cemented at 341 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 ACT I with  
(Data must be collected from the Reserve Pit) 417-07  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: [Signature]  
Title: CLERK Date: 9/23/05  
Subscribed and sworn to before me this 23 day of September,  
2005.  
Notary Public: [Signature] Rashell Patten  
Date Commission Expires: 2-2-07

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

NOTARY PUBLIC - STATE OF KANSAS  
Rashell Patten  
My Appl. Exp. 2-2-07

Operator Name: L. D. DRILLING, INC. Lease Name: HICKEL Well #: 9  
 Sec. 30 Twp. 17 S. R. 10  East  West County: ELLSWORTH

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)  
 List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED

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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	12 1/4"	8 5/8"	24#	341'	60/40 POZMIX	275	2%gel, 3%CC
Production	7 7/8"	5 1/2"	14#	3303'	AA-2/ 60/40 POZMIX	125 / 25	10%Salt,5# GIL,75%Gas Blok

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	3270 - 3280'	300 GAL 20% NE FE	
	5 1/2" Bridge Plug - 3279'	300 GAL 28% NE FE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3282'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
8/19/05		<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
	10		150		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

**DAILY DRILLING REPORT**

OPERATOR: L.D. DRILLING, INC. LEASE: HICKEL #9  
 SW NE SW Sec 30-17-10 W  
 WELLSITE GEOLOGIST: JIM MUSGROVE Ellsworth Co., KS  
 CONTRACTOR: PETROMARK DRILLING, LLC ELEVATION: GR: 1789'  
 KB: 1794'  
 SPUD: 7:00 p.m. 7/09/05 PTD: 3325'  
 SURFACE: Ran 8 jts New 24# 8 5/8" Casing, Set @ 341', w/ 275 sx 60/40 Pozmix, 2% Gel  
 3% CC, Plug down 5:30 a.m. 7/10/05 Did Circulate by Service Acid

6/29/05 Dug Fresh Water & Rotary Pits  
 7/09/05 Move Rig In  
 7/10/05 341' WOC (under surface 1:30 pm 7/10/05)  
 7/11/05 1221' Down for repairs (wait on Pump parts)  
 7/12/05 1626' Drilling \* 12.5 hr Down on Repair  
 \* 10 3/4 hr Drilling  
 \* 1/2 hr Jet & 1/4 hr Chk Rig  
 7/13/05 2355' Drilling  
 7/14/05 2862' Drilling  
 7/15/05 3245 CFS  
 7/16/05 3310' RTD  
 Ran 79 jts 5 1/2" - 14# New Casing  
 Set @ 3303' w/ 125 sx AA-2, 25 sx 60/40 Pozmix,  
 5# Gilsonite per sx., Plug Down 2:30 P.M. 7-16-05  
 W O C T

DST #1 3235 - 3310 Arbuckle  
 TIMES: 45-30-45-30  
 BLOW: 1st Open: Weak 1 1/4" Blow  
 2nd Open: Weak 3/4" Blow  
 RECOVERY: 280' SLM & GCO (10% mud,  
 10% gas, 80% oil)  
 IFP: 45-25 ISIP: 1032  
 FFP: 45-84 FSIP: 978  
 TEMP: 106 degrees

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SAMPLE TOPS:

Anhy  
 Heebner 2842 -1048  
 Brown Lime 2961 -1167  
 Lansing 2975 -1181 -2" to #8  
 Base Kansas City 3240 -1446 +2 to #2 &  
 -6 to #8  
 Arbuckle 3298 -1504  
 RTD 3310 -1516

CLAYTON - 4/15CJET - 1/2E ON 4 - 1N - 1/2E - NW & N into



INVOICE NO.
Date 7-10-05
Customer ID

Subject to Correction	
Lease HICKEL	Well # 9
County ELSWORTH	State KS

**FIELD ORDER** 10717 ✓

Legal 30-17-10	Station PRATT, KS.
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CHARGE

L.P. DRILLING

Depth	Formation	Shoe Joint
Casing 8 5/8	Casing Depth 341	TD
Customer Representative ROACH	Treater CORNEY	Job Type SURFACE - NW

AFE Number	PO Number
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Materials Received by **X L.P. BY KEVIN CORNEY**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	215.54	60/40 Pdz	-			
C310	711 lb.	CALCIUM CHLORIDE	-			
E163	1 EA.	8 5/8 WOOD PULG.	-			
E100	70 mile	TRUCK MILE				
E101	70 mile	PICKUP MILE				
E104	330 m	BULK DELIVERY				
E107	21554	CONT. SERV. CHARGE				
R201	1 EA.	PUMP CHARGE				
R701	1 EA.	CEMENT HEAD				
PRICE =				4885.76		

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# TREATMENT REPORT



Customer ID		Date	
Customer <i>L.D. DREWING</i>		<i>7-10-05</i>	
Lease <i>HICKEL</i>	Lease No.	Well # <i>9</i>	
Field Order # <i>10717</i>	Station <i>PRATT, KS</i>	Casing <i>8 5/8</i>	Depth <i>341'</i>
Type Job <i>SURFACE - NW</i>	Formation	County <i>ELLSWORTH</i>	State <i>KS</i>
			Legal Description <i>30-17-10</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>341</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative *PROACT* Station Manager *ANDREY* Treater *GORDLEY*

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0000</i>			<i>120</i>	<i>380</i>	<i>ON LOCATION</i>
					<i>RECEIVED</i>
					<i>SEP 26 2005</i>
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					<i>BREAK CIRC</i>
<i>0500</i>	<i>700</i>		<i>61</i>	<i>5</i>	<i>MIX CEMENT</i>
					<i>275 SK. 60/40 P02</i>
					<i>2% CEL, 3% CC</i>
					<i>STOP - RELEASE PLUG</i>
	<i>0</i>		<i>0</i>	<i>5</i>	<i>START DISP.</i>
<i>0830</i>	<i>700</i>		<i>21</i>	<i>5</i>	<i>PLUG DOWN</i>
					<i>CIRC 25 SK. CEMENT TO P02</i>
<i>0900</i>					<i>JOB COMPLETE</i>

*THANKS - KEVIN*

Set 523303

**TREATMENT REPORT**



Customer ID		Date	
Customer		7/16/05	
Lease		Lease No.	Well #
HICKEL			9
Field Order #	Station	Casing	Depth
10515	PRATT	5 1/2	3303
Type Job	Formation	County	State
5 1/2 L.S. NEW WELL	TO-3210	ELLSWORTH	KS
		Legal Description	
		30-120-10W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2		TP-3320						
Depth	Depth	From	To	Pre Pad		Max		5 Min.
3302				100% Sulf		75% CUS-Block		
Volume	Volume	From	To	Pad		Min		10 Min.
30.22				5% FUA-322 206		28% CR-S		
Max Press	Max Press	From	To	Frac		Avg		15 Min.
2000								
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
PC								
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load
3253				20% 20% 10% 10%				

Customer Representative: L.D. Davis      Station Manager: J. P. Pugh      Treater: T. S. SA

Service Units		123	229	391	572	Service Log		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate				
2:30					Window			
7:50					On loc w/tek's - SAFETY MITG			
					Run 79 JTS 5 1/2 19" NEW CSG SET @ 5302'			
					G.SIDE: ISFU 1.57-19' CGT 1-S-S 1			
12:25					CY ON BOTTOM TAG: DRIP BALL			
12:35					Hook up to CSG - BRINE CIR W/NG			
					Start Pumping Profract			
1:25			20	4	20 bbls			
			12		12 bbls			
			3		3 bbls			
					SINKING FROM 105 JTS 111 20 15/111			
			37.23		MIT DOWN K. G. PLUG			
					TRIP P. LINES			
	100			0	TRIP DTS			
	200		66	4	LIFT GUP			
	1000		51	2	PLUG DOWN			
1:45	1500				PSTO CSG			
1:57					K. G. PLUG - FIELD			
				1	PLUG 12-16 bbls			
1:20					JOB COMPLETE			

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10100



INVOICE NO.

**FIELD ORDER 10575**

Subject to Correction

Date: 7/16/05	Lease: HICKEL	Well # 9	Legal: 30-17S-10W
Customer ID	County: ELLSWORTH	State: KS	Station: PRAIT
CHARGE	Depth: 14' FT	Formation: TM 3320	Shoe Joint: ISFV 19'
	Casing: 5 1/2	Casing Depth: 3303	TD: 3310
	Customer Representative: L.D. DAVIS		Treater: T. SEBA
	Job Type: 5 1/2 L.S. NEW WELL		

AFE Number: \_\_\_\_\_ PO Number: \_\_\_\_\_

Materials Received by **X** *[Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-205	125 SK	AA-2				
D-203	25 SK	60/40 P02				
C-195	45 lbs	FLA-322				
C-221	699 lbs	SAIT				
C-243	30 lbs	DEFORMER				
C-244	30 lbs	CMT FRICTION REDUCER				
C-312	39 lbs	GAS BLOT				
C-321	626 lbs	GILSONITE				
F-101	4 EA	TURBOIZER 5 1/2				
F-143	1 EA	T. Rubber Plug				
F-191	1 EA	REG. G. SIDE				
F-231	1 EA	ISFV FLAPPER TYPE				
C-141	2 GAL	CC-1				
C-302	500 GAL	MUD FLUSH				
E-100	70 MI	HEAVY VEH MI				
E-101	70 MI	PU MI				
L-104	495 TM	BULK DELIVERY				
E-107	150 SK	CMT SERV. CHARGE				
R-207	1 EA	CSG. Pump CHARGE	5001-3500			
R-701	1 EA	CMT MUD RENTAL				
DISCOUNTED PRICE + TAXES					6449.36	

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TOTAL