

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: VAL ENERGY, INC.
License: 5822

API No. 15 - 185-23301-00-00
County: STAFFORD
C SE NW Sec. 12 Twp. 22 S. R. 14 East West
2000 feet from S / (circle one) Line of Section
1980 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: WILLIMAS 'G' Well #: 3
Field Name: SMALLWOOD

Wellsite Geologist: KIM SHOEMAKER/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)

Producing Formation: ARBUCKLE
Elevation: Ground: 1929' Kelly Bushing: 1939'
Total Depth: 3840' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 366 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.

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. _____
03/07/05 03/13/05 03/19/05
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan A1+1 NCR 7-25-08
(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 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: Russie Dewarff
Title: SECRETARY/TREASURER Date: MAY 19, 2005
Subscribed and sworn to before me this 19 day of MAY,
20 05.
Notary Public: Rashell Patten
Date Commission Expires: 02-02-07

KCC Office Use ONLY
NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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

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MAY 20 2005
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ORIGINAL

Operator Name: L. D. DRILLING, INC. Lease Name: WILLIMAS 'G' Well #: 3
 Sec. 12 Twp. 22 S. R. 14 East West County: STAFFORD

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)

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

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 SEE ATTACHED
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List All E. Logs Run:

SONIC CEMENT BOND LOG, DUAL
 INDUCTION LOG, DUAL COMPENSATED
 POROSITY LOG

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 (new)	12 1/4"	8 5/8"	23#	366'	POZMIX	300	60/40 1/4# CF,3%CC
PRODUCTION	7 7/8"	5 1/2"		3839'	AA-2/POZMIX	150/25	10%SALT/60/40

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	3768 - 3770		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	3836'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
3/28/05	<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		100	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

DAILY DRILLING REPORT

ORIGINAL

OPERATOR: L.D. DRILLING, INC. LEASE: WILLIAMS 'G' #3
 C SE NW Sec 12-22-14W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Stafford County, KS
 & Jim Musgrove
 CONTRACTOR: VAL ENERGY, INC. ELEVATION: GR: ^{1929'}~~1925'~~
 KB: 1939'
 SPUD: 9:16 A.M. 3/7/05 PTD: 3750'
 SURFACE: Ran 9 jts 8 5/8" Surface Casing, tally 353' Set @ 366'
 w/ 300 sx 60/40 Pozmix, 1/4# Cell Flake, 3% CC
 Plug Down 5:30 A.M. 3/8/05, Did Circulate

3/05/05 Move in and Rig Up
 3/07/05 Spud
 3/08/05 Plug Down 5:30 A.M., 1" 8 5/8" Csg
 ran 75 sx Common 4% CC and waited 7 hr
 3/09/05 870' Drilling
 3/10/05 2500' Drilling
 3/11/05 3380' Drilling
 3/12/05 3608' Drilling
 3/13/05 3756' Trip in W/ DST #3
 3/14/05 3840' Lay Down Drill Pipe
 RTD 3840
 LDT 3844

DST #1 3441 - 3508'
 TIMES: 30-20-20-20
 RECOVERY: 140' hm, 60' sgcm, trace of oil
 IFP: 74 - 116 ISIP: 320
 FFP: 130 - 146 FSIP: 235

DST #2 3694 - 3758'
 TIMES: 30-30-30-30
 BLOW: 1st Open: very weak
 RECOVERY: 2' clean oil, 38' ocm(16%o, 84%m)
 IFP: 59 - 63 ISIP: 1093
 FFP: 63 - 68 FSIP: 1051

DST #3 3756 - 3766'
 TIMES: 45-45-45-60
 BLOW: 1st Open: Strong, (OBB) 17 MINS
 RECOVERY: 120' co, 60' ocmw(10o,25%m,
 65% w), 330' vsocw (5%o, 39% om, 92%w)
 IFP: 36 - 156 ISIP: 1199
 FFP: 160 - 254 FSIP: 1195

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SAMPLE TOPS:

Heebner	3291	-1356
Brown Lime	3418	-1483
Lansing	3430	-1495
Base KC	3650	-1215
Viola	3680	-1745
Simpson Shale	3698	-1763
L Simpson Shale	3749	-1814
Arbuckle	3754	-1819

LOG TOPS:

Heebner	3291	-1356
Brown Lime	3418	-1483
Lansing	3430	-1495
Base KC	3649	-1714
Viola	3680	-1745
Simpson Shale	3702	-1767
L Simpson Shale	3750	-1815
Arbuckle	3757	-1822

DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: WILLIAMS 'G' #3
C SE NW Sec 12-22-14W
WELLSITE GEOLOGIST: KIM SHOEMAKER Stafford County, KS
CONTRACTOR: VAL ENERGY, INC. ELEVATION: GR: ^{1929'}~~4925'~~
KB: 1939'
SPUD: 9:16 A.M. 3/7/05 PTD: 3750'

LOG TOPS:

Heebner	3291	-1356
Brown Lime	3418	-1483
Lansing	3430	-1495
Base KC	3649	-1714
Viola	3680	-1745
Simpson Shale	3702	-1767
L Simpson Shale	3750	-1815
Arbuckle	3757	-1822

ORIGINAL

FIELD ORDER 10007 ✓



INVOICE NO.	Subject to Correction		
Date 3-8-05	Lease Williams G	Well # 3	Legal 12-22s - 14w
Customer ID	County Stafford	State KS	Station Pratt
L.D. Drilling Inc	Depth	Formation TP = 366' 23 ppf	Shoe Joint 15' Requested
	Casing 8 5/8	Casing Depth 366	TD 370
	Customer Representative Rick Smith		Treater D. Scott

C H A R G E

AFE Number	PO Number	Materials Received by X Rick Smith
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	300 ski	60-40 por Common	-			
C310	774 lbs	Calcium Chloride	-			
C194	70 lbs	Cellflake	-			
F163	1 eq	Top Wood Plug 8 5/8	-			
E100	1 eq	Trk mi/way 40 mi				
E101	1 eq	Pickup mi/way 40 mi				
E104	516 tm	Bulk Delv Chg				
E107	300 ski	Cmt Serv Chg				
R201	1 eq	Pump Chg				
R201	1 eq	Cmt Head Rental				
Discounted Price = 4717.65						

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TREATMENT REPORT



Customer ID	Date	
Customer L.D. Drly Inc	3-8-05	
Lease William G	Lease No.	Well # 3

Field Order # 10007	Station Pratt	Casing 8 7/8	Depth 366	County Stafford	State KS
Type Job Surface New Well			Formation	Legal Description 12-22s-14w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 366 8 7/8	Tubing Size	Shots/Ft 1.25	14.5	Acid 300ski 60-40 poz		RATE	PRESS 500	ISIP
Depth 366	Depth PBD	From	To	Pre Pad 174cf. 3% CC		Max		5 Min.
Volume 22.4	Volume	From	To	Pad		Min		10 Min.
Max Press 500	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 H2O		Gas Volume		Total Load

Customer Representative Rick Smith	Station Manager Dave Autry	Treater D Scott
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Service Units	124	380	457	303	572
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Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
0200					On loc w/Trks Safety mtg
					Csg on Bottom Circ w/Rig
0510	200		66	4.5	mix Cmt @ 14.5ppg 300 ski
0524	0				Close In & Release Plug
0525	0			4	St Disp w/H2O
0525	150		22.4	0	Disp In Close In w.H.
					Circ 4 Bbbs Cmt = 15 ski
					Good Cmt In Cellar
					Jet Cellar after 1 hr
					Job Complete

Thank you Scotty



TREATMENT REPORT

ORIGINAL

Customer ID		Date	
Customer L.D. Drilling Inc		3-14-05	
Lease Williams		Lease No.	Well # 6-3
Field Order # 10010	Station Pratt KS	Casing 5 1/2	Depth 3837
		County Stafford	State KS

Type Job: Longstring New Well Formation: Legal Description:

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft 6.44	15.0	Acid 130ski AA-2 1080 gal	RATE	PRESS 1500	ISIP	
Depth 3820	Depth PBTD	From	To	Pre Pad 52G, 1.8FLA-322, 70G.B.	Max		5 Min.	
Volume 9.1	Volume	From	To	Pad 2DF, 3FR	Min		10 Min.	
Max Press 1600	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 mud flush	Gas Volume		Total Load	

Customer Representative: L.D. Davis Station Manager: Dave Autry Treater: D Scott

Service Units	124	381	457	380	572				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					On hoc w/Trk's Safety mtg
					G.S. Bottom ISFV w/Fill Top S.J.
					Cent 1-3-5-7-9
					Csgon Bottom Break Circ w/Rig 5min
					Drop Ballr Circ w/Rig
1317	300		5	5	H2O Spacer
1319	300		12	5	St mud Flush
1323	300		5	5	H2O Spacer
1326	400		38.4	4.5	mix cont'd B.O ppg 130ski
1334	Ø		10	5	Close In + Wash Pump + line
1335	100			7.0	Release Plug + St Disp w/H2O
1345	300		70	6.5	70 Bbls Disp Out lift Cmt
1352	950		91	Ø	Plug Down + psi Test Csg
					Release psi float Held
					Plug R.H. + M.H. w/25ski Poz
					Plug R.H. + M.H. w/25ski Poz
					Job Complete
					Thank You Scotty