

RECEIVED
MAY 24 2004
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 6039
Name: L. D. Drilling, Inc.
Address: 7 SW 26th Avenue
City/State/Zip: Great Bend, KS 67530
Purchaser: _____
Operator Contact Person: L. D. Davis
Phone: (620) 793-3051
Contractor: Name: Petromark Drilling, LLC
License: 33323
Wellsite Geologist: Kim Shoemaker

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

3-8-04 3-17-04 3-17-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23223-0000
County: Stafford
SE SE SE Sec. 7 Twp. 21 S. R. 14 East West
330 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Vernon Well #: 1
Field Name: Frey

Producing Formation: _____
Elevation: Ground: 1936' Kelly Bushing: 1942'
Total Depth: 3750' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at _____ 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.
ALT I WITH 10-17-06

Drilling Fluid Management Plan
(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: Bessie Newhoff
Title: Secretary/Treasurer Date: 5-21-04
Subscribed and sworn to before me this 21st day of May,
20 04.
Notary Public: 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 Appt. Exp. _____

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

Operator Name: L. D. Drilling, Inc. Lease Name: Vernon Well #: 1
 Sec. 7 Twp. 21 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)
 List All E. Logs Run:

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

(See Attached)

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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	7 7/8	8 5/8"	28#	855'	ACON/Common Poz	200	3% CC 1/4# Flo-Seal
					Common	125	3% CC 2% Gel 1/4# Flo-Seal

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Resumerd 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

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

Production Interval _____

OPERATOR: L. D. DRILLING, INC.
 WELLSITE GEOLOGIST: KIM SHOEMAKER
 CONTRACTOR: PETROMARK DRILLING LLC
 SPUD: 9:15 P.M. 3-08-04

LEASE: VERNON #1
 SE SE SE
 SEC. 7-21-14 SF
 ELEVATION:
 1936' GR 1942' KB
 PTD: 3775'

SURFACE: 8 5/8" set @ 855' W/200 sx. ACON 3% CC 1/4# flo-seal per sk
 125 sx. Common 3% CC, 2% gel, 1/4# flo/seal per sk. Did Circulate
 Acid Service

2-23 & 25 Did Rotary pits
 3-08-04 Move In, rig up
 3-09-04 738' Drilling surface hole
 3-10-04 1084' Drilling--Drilled plug
 and 50' cement 12:00 A.M.
 3-11-04 1858' w/h DST #1
 3-12-04 2415' c'tch for DST #2
 3-13-04 2809' Brlg.
 3-14-04 3370' Drlg.
 3-15-04 3537' Come out for DST #4
 3-16-04 3675' on bottom w/DST #5
 3-17-04 3750' Going in hole to LDDP
 3750' RTD
 3-18-04 WELL PLUGGED DRY AND ABANDONED
 50 sx. @ 875'
 30 sx. @ 350'
 10 sx. @ 40'
 rathole 15 sx.
 Total 105 sx. 60/40 Poz. 6% Gel
 Plug down @ 2:30 P.M. 3-17-04
 State Plugger: Scott Alberg Dist. 1

DST #1 1779-1858 chase
 TIMES: 30-45-30-45
 BLOW: 1st Open b'ilt to 2"
 2nd Open b'uilt to 2 1/2"
 RECOVERY: 110 WM
 40% water
 IFP:49-57 FFP:60-66 ISIP:5473 FSIP: 444
 TEMP: 77

DST #2 2340-2415 red eagle
 TIMES: 30-30-30-30
 BLOW: 1st Open bb in 30 sec.
 2nd Open blt to 10"
 RECOVERY: 1600' water
 IFP:340 FFP:740 ISIP:752 FSIP:755
 742 752
 TEMP: 88°

DST #3 3368-3414 Lansing A-D
 TIMES: 30-30
 BLOW: 1st Open 1/4" diid in 25 min.
 2nd Open
 RECOVERY: 3' mwos in tool
 IFP:12-13 FFP: ISIP:764 FSIP:

TEMP: 94°
DST #4 3481-3537 Lansing H-J
 TIMES: 30-30-30-30
 BLOW: 1st: blt to 2 1/2"
 2nd: blt to 2"
 RECOVERY: 45' mwos
 IFP:14-25 FFP:28-37 ISIP:1104 FSIP:1094
 TEMP: 99

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SAMPLE TOPS:

Chase	1822	(+120)	
Neva	2324	(-382)	
Red Eagle	2373	(-436)	+1' to well to E.
Stottler	2693	(-751)	
Tarkio	2756	(-814)	
Howard	2894	(-952)	
Heebner	3250	(-1308)	
Brown Lime	3353	(-1411)	-5' to well to E.
Kansas City	3363	(-1421)	
Base K/C	3592	(-1650)	
Viola	3619	(-1677)	
Simpson	3664	(-1722)	
Arbuckle	3720	(-1778)	-20' to Drew well

Continuation

Page 2 VERNON #1 SE SE SE SEC. 7-T21s-R14w Stafford County, Ks.

LOG TOPS:

Anhy 878-901
Chase 1822 (+120)
Neva 2324 (-382)
Red Eagle 2389 (-447)
Stottler 2691 (-749)
Tarkio 2753 (-811)
Howard 2896 (-954)
Heebner 3248 (-1306)
Brown Lime 3353 (-1411)
Kansas City 3362 (-1420)
Base K/C 3590 (-1648)
Viola 3621 (-1679)
Simpson 3664 (-1772)
Arbuckle 3718 (-1776)
Log TD 3750

DST # 5 3568-3675 L-Viola

Times: 30-30

BLOW: 1st open 1"

RECOVERY: 5' mud

IFP: 14-16 ISIP: 60

Temp: 94°

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TREATMENT REPORT



Customer ID	Date
Customer L.D. DeIG	3-17-04
Lease VERNON	Lease No. Well #

Field Order # 8270	Station PRATT	Casing 4 1/2" DP	Depth 875'	County STAFFORD	State KS
Type Job P.T.A. NEW WELL	Formation TD. 3750	Legal Description 7-215-14W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	105 SKS 60/40 Poz	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	6 1/2 GAL	Max		5 Min.
Volume	Volume	From	To	Pad	133 3/4 GAL 1.59 H ₂ O	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 GATEW Roach	Station Manager D. AUTRY	Treater T. SEBA
--	-----------------------------	--------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log			
10:00			114	46	57	35	70	Called out
12:00								ON LOC w/ TRK'S ? SAFETY MTG
13:15	100		20	4				1 ST Plug 875' 50 SKS 60/40 Poz @ 13.3%
	0		14.1					Break over H ₂ O
			9					max Pump 50 SKS
								Ball Disp
	100		10	4				2 ND Plug 350' 30 SKS 60/40 Poz @ 13.3%
	0		3.49					Break over H ₂ O
			2.9					max Pump 30 SKS
								Ball Disp
	6		2.82	2				3 RD Plug 40' 10 SKS 60/40 Poz @ 13.3%/60'
								max Pump 10 SKS
								CRUIE CNT TO SURFACE
14:15	0		4.24	2				Plug R. Hole 15 SKS 60/40 Poz @ 13.3%/60'
15:30								JOB COMPLETE
								THANKS
								TOOO

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INVOICE NO.
Date: 3-17-04
Customer ID

FIELD ORDER

Subject to Correction

Lease: VERNON
Well #: 1
Legal: 7-215 14W
County: STAFFORD
State: KS
Station: PRATT
Depth: _____ Formation: _____
Shoe Joint: N/A
Casing: 4 1/2 D.P. Casing Depth: 375' TD: 3750'
Job Type: P.T.A. NEW WELL
Customer Representative: GALEN KOACH
Treater: T. SERBA

CHARGE L.D. DELG. INC.

AFE Number PO Number

Materials Received by: *X-ited Ranch*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	105 SKS	60/40 P62	✓			
C-320	364 lbs	CMT GEL	✓			
F-163	1 EA	WOODEN PLUG 8 5/8	✓			
E-100	45 ms	HEAVY VEH. MT				
E-107	105 SKS	CMT SEW CHARGE				
E-104	205 TM	BULK DELIVERY				
R-400	1 EA	PUMP CHARGE				
E-101	45 ms	PU MS				
		DISCOUNTED PRICE + TAXES		1,973.70		

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INVOICE NO.
Date: 3-17-04
Customer ID

FIELD ORDER 8077

Subject to Correction

Lease: VERNON	Well #: 1	Legal: 7-215-14W
County: STAFFORD	State: KS	Station: PRATT
Depth:	Formation:	Shoe Joint: N/A
Casing: 4 1/2 D.P.	Casing Depth: 375'	TD: 3750'
Customer Representative: GALEN ROACH	Treater: T. SEBA	Job Type: P.T.A. NEW WELL

CHARGE
L.D. DELG. INC.

AFE Number	PO Number
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Materials Received by: *X (Galen) Roach*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	105 SKS	60/40 P02	✓			
C-320	364 lbs	CMT GEL	✓			
F-163	1 EA	WOODEN Plug 8 5/8	✓			
E-100	45 mt	HEAVY VEH. MT				
E-107	105 SKS	CMT SERV CHARGE				
E-104	205 TM	BULK DELIVERY				
R-400	1 EA	Pump CHARGE				
E-101	45 mt	PU MT				
		DISCOUNTED PRICE + TAXES		1,873.70		

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TOTAL

TREATMENT REPORT



Customer ID			Date		
Customer L.O. Delg			3-17-04		
Lease VERNON					
Lease No.		Well #		1	
Field Order # 8270	Station PRATT	Casing 4 1/2 DP	Depth 875'	County STAFFORD	State KS
Type Job P.T.A. NEW WELL			Formation TO-3750	Legal Description 7-215-14W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid 105 SKS 60/40 P02	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad 6 1/2 GAL	Max		5 Min.	
Volume	Volume	From	To	Pad 13.3 1/2 GAL 1.59 H₂O	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 GAREN Roach	Station Manager D. AUTRY	Treater T. SEBA
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Service Units	114	46	57	35	70
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Called out
12:00					On Loc w/ Tech's ? SAFETY MTC
13:15	100		20	4	1 st Plug 875' 50 SKS 60/40 P02 @ 13.3 1/2 GAL
	0		14.1		Break over H ₂ O
			9		mix Pump 50 SKS
					Ball Disp
					2 nd Plug 350' 30 SKS 60/40 P02 @ 13.3 1/2 GAL
	100		10	4	Break over H ₂ O
	0		3.49		mix Pump 30 SKS
			2.9		Ball Disp
					3 rd Plug 40' 10 SKS 60/40 P02 @ 13.3 1/2 GAL
	6		2.82	2	mix Pump 10 SKS
					Cell out to Surface
14:15	0		4.24	2	Plug R. Hole 15 SKS 60/40 P02 @ 13.3 1/2 GAL
15:30					JOBS COMPLETE
					THANKS
					TODD

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LOG-TECH, INC.
 1011 240th Ave.
HAYS, KANSAS 67601
 (785) 625-3858

12259

Date 3-17-04

CHARGE TO: L. D. Drilling, Inc.
 ADDRESS _____
 R/A SOURCE NO. _____ CUSTOMER ORDER NO. Verbal NW
 LEASE AND WELL NO. #1 Vernon FIELD _____
 NEAREST TOWN Radium COUNTY Stafford STATE Ks
 SPOT LOCATION SE SE SE SEC. 7 TWP. 21S RANGE 14W
 ZERO KB 6' 16L CASING SIZE 8.625 @ 855' WEIGHT _____
 CUSTOMER'S T.D. 3750 LOG TECH 3750 FLUID LEVEL Full
 ENGINEER C. McLaughlin OPERATOR M Webb

PERFORATING				
Description	No. Shots	From	Depth To	Amount
RECEIVED				
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DEPTH AND OPERATIONS CHARGES					
Description	From	Depth To	Total No. Ft.	Price Per Ft.	Amount
<u>Bore Hole Compensated Sonic</u>	<u>0</u>	<u>3750</u>		<u>.32</u>	<u>1200.00</u>
	<u>3750</u>	<u>800</u>		<u>.30</u>	<u>885.00</u>
<u>Gamma Ray w/ Caliper</u>	<u>0</u>	<u>3750</u>		<u>.10</u>	<u>375.00</u>
	<u>3750</u>	<u>800</u>		<u>min.</u>	<u>150.00</u>

MISCELLANEOUS		
Description	Quantity	Amount
<u>Service Charge</u>		<u>450.00</u>
<u>TJ 12:00 am</u>		
<u>AOL 11:00 pm</u>		
<u>SJ 2:30 am</u>		
<u>FJ 6:45 am</u>		

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Sub Total	<u>3060.00</u>
Code Ref. Tool Insurance	
Tax	

Customer Signature _____ Date _____

TREATMENT REPORT



Customer ID		Date	
Customer <i>C.D. DRILLING</i>		<i>3-9-04</i>	
Lease	Lease No.	Well #	
<i>VERNON</i>		<i>1</i>	
Field Order #	Station	Casing	Depth
<i>8210</i>	<i>PRATT, KS</i>	<i>8 5/8</i>	<i>857</i>
Type Job	Formation	County	State
<i>SURFACE - NEW</i>		<i>STAFFORD</i>	<i>KS</i>
			Legal Description
			<i>7-21-14</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS
<i>8 5/8</i>							
Depth	Depth	From	To	Pre Pad		Max	5 Min.
<i>857</i>							
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
<i>814</i>							

Customer Representative	Station Manager	Treater
<i>GILLEN</i>	<i>HAUTRY</i>	<i>K. GORDLEY</i>

Service Units	<i>107</i>	<i>46</i>	<i>57</i>	<i>35</i>	<i>76</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1000</i>					<i>RECEIVED</i>
					<i>MAY 24 2004</i>
					<i>KCC WICHITA</i>
					<i>DIV LOCATION</i>
					<i>RUN 857' 8 5/8 C.B.W.C.</i>
					<i>RUN INSERT FLOAT IN 1ST COLL</i>
					<i>TRAC BOTTOM - DROP BALL - BREAK C.</i>
<i>1445</i>	<i>250</i>		<i>10</i>	<i>6</i>	<i>PUMP 10 bbl H₂O</i>
					<i>MIX CEMENT</i>
	<i>200</i>		<i>96</i>	<i>6</i>	<i>200 SL. A-CON 3% CC, 1/4" C.</i>
	<i>200</i>		<i>30</i>	<i>6</i>	<i>175 SL. COMMON 3% CC, 2" GA, 1/4" C.</i>
			<i>126</i>		<i>FINISH MIX CEMENT</i>
					<i>STOP - RELEASE PLUG</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START DISP.</i>
<i>1515</i>	<i>500</i>		<i>51.7</i>	<i>2</i>	<i>PLUG DOWN</i>
					<i>RELEASE - HOLD</i>
					<i>CIRC. 20 SL. CEMENT TO PT</i>
<i>1530</i>					<i>JOB COMPLETE</i>
					<i>THANKS - NEVIN</i>

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