

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 6039
Name: L. D. DRILLING, INC.
Address: 7 SW 26 AVE
City/State/Zip: GREAT BEND, KS 67530
Purchaser:
Operator Contact Person: L. D. DRILLING, INC.
Phone: (620) 793-3051
Contractor: Name: DUKE DRILLING COMPANY
License: 5929
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. ____
3/08/07 3/15/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23407-0000
County: STAFFORD
W/2 - NW - Sec. 8 Twp. 25 S. R. 11 ☐ East ☒ West
1260 feet from S / (N) (circle one) Line of Section
750 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: ALBERT Well #: 1-8
Field Name:
Producing Formation:
Elevation: Ground: 1804' Kelly Bushing: 1815'
Total Depth: 3939' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 305 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 DA AITI NH 7-8-08
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled on site
Operator Name:
Lease Name:
License No.:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: DODD CHITA KS

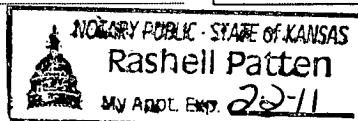
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Rashell Patten
Title: CLERK Date: APRIL 25, 2007
Subscribed and sworn to before me this 25 day of April, 2007.
Notary Public: Rashell Patten
Date Commission Expires: 2-02-11

KCC Office Use ONLY

N Letter of Confidentiality Received
✓ If Denied, Yes ☐ Date: _____
✓ Wireline Log Received
✓ Geologist Report Received
____ UIC Distribution



Operator Name: L. D. DRILLING, INC. Lease Name: ALBERT Well #: 1-8
 Sec. 8 Twp. 25 S. R. 11 ☐ 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

CASING RECORD ☒ New ☐ 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#	305'	60/40 POZMIX	375	3% CC, 1/4# CF

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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 ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Submit ACO-18.) ☐ Other (Specify) _____

METHOD OF COMPLETION

Production Interval

DAILY DRILLING REPORT

OPERATOR: L.D. DRILLING, INC. LEASE: ALBERT #1-8
W/2 NW Sec 8-25-11
WELLSITE GEOLOGIST: KIM SHOEMAKER Stafford Co., KS
CONTRACTOR: DUKE DRILLING ELEVATION: GR: 1804'
KB: 1815'
SPUD: 3/08/07 @ 4:00P.M. PTD: 4200'
SURFACE: Ran 7jts 24# 8 5/8" Surface Casing, Tally 294', Set @ 305' w/ 375 sx
60/40 Pozmix 3% CC, 1/4# Celloflake, Plug Down 12:15 A.M. DID CIRCULATE

3/08/07 Move in, Rig up & Spud - 1/4 deg @ 310'
3/09/07 312' Waiting on Cement
3/10/07 1325' Drilling
3/11/07 2105' Drilling
3/12/07 2768' Drilling
3/13/07 3280' Drilling
3/14/07 3549' Trip in after DST #1- 1/4 deg
3/15/07 3939' Trip out for DST #2
RTD 3939'
Plugging: 1st Plug @ 570' w/ 50 sx,
2nd Plug @ 330' w/ 50 sx, 3rd Plug @ 60' w/ 20 sx,
4th Plug @ Rathole w/ 15 sx,
5th Plug @ Mousehole w/ 10 sx,
Total 145 sx of 60/40 Pozmix 6% Gel
Plug Down 10:15 P.M. 3/15/07

SAMPLE TOPS:

Anhy	Top	593	+1222
Anhy	Base		
Wabuns		2518	(-703) +7
Stattler		2647	(-832)
Torkio		2715	(-900) 8' hi to Zelma
Howard		2870	(-1055)
Topeka		2968	(-1153)
Heebner		3298	(-1483)
Brown Lime		3462	(-1647)
Lansing		3490	(-1675) +8 to Zelma
Base Kansas City		3781	(-1966)
Viola		3926	(-2111)
RTD		3939	(-2124)

DST #1 3527 - 3549'

TIMES: 30-30-30-30
BLOW: 1st Open: 3" decrease to 2"
2nd Open 2" decrease to 1/2"
RECOVERY: 40' sgc mwos
IFP: 28-36' ISIP: 708'
FFP: 36-42' FSIP: 709'
TEMP: 113 degrees

DST #2 3929 - 3939' Viola

TIMES: 30-30-30-30
BLOW: 1st Open: weak 1/2" blow inc to 1 1/4"
decrease to 1/2"
2nd Open weak surf blow after 20 min
RECOVERY: 35' wm 26% water, 74% mud
IFP: 20-21 ISIP: 637
FFP: 22-23 FSIP: 618
TEMP: 118 degrees

RECEIVED
KANSAS CORPORATION COMMISSION
APR 26 2007
CONSERVATION DIVISION
WICHITA, KS

APR 26 2007

TREATMENT REPORT

Customer <u>L.D. DRILLING INC</u>		Lease No.		CONSERVATION DIVISION WICHITA, KS		Date <u>3-15-07</u>	
Lease <u>ZELMA Albert</u>		Well # <u>1-8</u>					
Field Order # <u>14770</u>	Station <u>PRATT KS</u>	Casing	Depth	County <u>STAFFORD</u>	State <u>KS</u>		
Type Job <u>PLUG TO ABANDON CPA NW</u>	Formation			Legal Description <u>7-255-11W</u>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid <u>1455K560/40802</u>	RATE	PRESS	ISIP	
Depth	Depth	From <u>1.59</u>	To <u>13.3</u>	Pre Pad <u>6% Bentonite</u>	Max <u>6.11</u>		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 <u>1/20</u>	Gas Volume		Total Load	

Customer Representative <u>Donny</u>	Station Manager <u>D. SCOTT</u>	Treater <u>M. McWIRE</u>
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Service Units	<u>19874</u>	<u>19810</u>	<u>19825/19861</u>					
Driver Names	<u>M. McWIRE</u>	<u>R. SULLIVAN</u>	<u>MIKE HAZAN</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>2055</u>					<u>ON LOCATION / SAFETY MTE</u>
<u>2110</u>					<u>1ST PLUG @ 570' W 50 SKS</u>
<u>2115</u>			<u>10</u>	<u>3.5</u>	<u>1/20 AHEAD</u>
<u>2118</u>			<u>14.2</u>	<u>3.5</u>	<u>MIX 50SK @ 13.3#</u>
<u>2123</u>			<u>4.1</u>	<u>3.5</u>	<u>DISPLACEMENT</u>
<u>2125</u>					<u>SHUT DOWN</u>
					<u>PLUG #2 @ 330' W 50SKS</u>
<u>2140</u>			<u>3</u>	<u>3.5</u>	<u>1/20 AHEAD</u>
<u>2145</u>			<u>14.2</u>	<u>3.5</u>	<u>MIX 50SK @ 13.3#</u>
<u>2150</u>			<u>1</u>	<u>3.5</u>	<u>DISPLACEMENT</u>
					<u>PLUG #3 @ 60' W 20SKS</u>
<u>2155</u>			<u>5.6</u>	<u>3.5</u>	<u>MIX 20SK @ 13.3</u>
<u>2205</u>					<u>CEMENT TO SURFACE</u>
			<u>1</u>		<u>DISPLACEMENT TO CLEAN LINE</u>
<u>2215</u>			<u>4.2</u>	<u>3</u>	<u>MIX 15SK FOR RAZ HOLE</u>
<u>2220</u>			<u>3</u>	<u>3</u>	<u>MIX 10 SK FOR MUD HOLE</u>
					<u>JOB COMPLETE</u>
					<u>WASH UP</u>

Taylor Printing, Inc. 620-672-3656

Customer <u>U.S. Drilling, Inc.</u>		Lease No.		Date <u>3-10-07</u>	
Lease <u>91602</u>		Well # <u>1-8</u>			
Field Order # <u>14411</u>	Station <u>Pr. H</u>	Casing <u>8 7/8</u>	Depth <u>305</u>	County <u>Stafford</u>	State <u>KS</u>
Type Job <u>S. Frac. W.W.</u>			Formation	Legal Description <u>13-25s-11w</u>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <u>8 7/8</u>	Tubing Size	Shots/Ft. <u>14.5</u>	<u>14.5</u>	Acid <u>375 sk 60-40</u>	RATE	PRESS <u>500</u>	ISIP
Depth <u>310</u>	Depth <u>1370</u>	From	To	Pre Pad <u>3000 1/4 C.F.</u>	Max		5 Min.
Volume <u>15.4</u>	Volume	From	To	Pad	Min		10 Min.
Max Press <u>500</u>	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 <u>H2O</u>	Gas Volume		Total Load

Customer Representative <u>Scott</u>	Station Manager <u>D Scott</u>	Treater <u>Scotty</u>
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Service Units	<u>11383</u>	<u>19357</u>	<u>19342</u>	<u>11332</u>	<u>14960</u>					
Driver Names	<u>4</u>	<u>K</u>	<u>Lesley</u>	<u>J</u>	<u>Belo</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>2130</u>					<u>On Loc 4 Trks Safety mtg</u>
					<u>Csg on Bottom Circ 4 Rig</u>
<u>2350</u>	<u>200</u>		<u>3</u>	<u>4</u>	<u>H2O Spacer</u>
<u>2351</u>	<u>200</u>		<u>83.4</u>	<u>4</u>	<u>mix conc 14.5 ppg 375 sks</u>
<u>2407</u>	<u>0</u>			<u>0</u>	<u>Close In + Release Top Wound Plug</u>
<u>2408</u>	<u>100</u>			<u>4</u>	<u>St Drop w/ H2O</u>
<u>2415</u>	<u>150</u>		<u>18.4</u>	<u>0</u>	<u>Drop In Close In W.H.</u>
					<u>Circ 3 RECEIVED Bbls (mt = 13 sk)</u>
					KANSAS CORPORATION COMMISSION
					APR 26 2007
					CONSERVATION DIVISION
					WICHITA, KS
					Job Complete Thank you Scotty