

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 26th Avenue
City/State/Zip: Great Bend, KS 67530
Purchaser: _____
Operator Contact Person: L. D. Davis
Phone: (620) 793-3051
Contractor: Name: Express Well Service
License: 6426
Wellsite Geologist: _____

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: Misco Supply Company

Well Name: Miller #5
Original Comp. Date: 11-2-47 Original Total Depth: 3583

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. _____

<u>2-24-04</u>	<u>2-28-04</u>	<u>3/9/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-07141-00-01
County: Barton
SE NW Sec. 9 Twp. 19 S. R. 15 East West
990 feet from S N (circle one) Line of Section
990 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Miller "BB" OWWO Well #: 1
Field Name: Otis - Albert

Producing Formation: _____
Elevation: Ground: 1974' Kelly Bushing: 1979'
Total Depth: 1904.7 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.

Drilling Fluid Management Plan OWWO RJR 6/07/07
(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.: _____

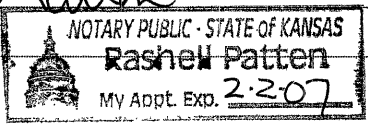
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Rashell Patten
Title: Secretary/Treasurer Date: 6-3-04

Subscribed and sworn to before me this 3rd day of June,
20 04.

Notary Public: Rashell Patten
Date Commission Expires: 2/2/07



KCC Office Use ONLY

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

✓

X

Operator Name: L. D. Drilling, Inc. Lease Name: Miller "BB" OWWO Well #: 1
 Sec. 9 Twp. 19 S. R. 15 East West County: Barton

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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Gamma Ray/Neutron Cement Bond Log

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
Production		4 1/2"		1904.7	50/50 Poz 60/40 Poz	150 25	2 % gel 6% Calset 10% salt

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
	10 shots 3 3/8" HEC 1882-1887	1250 15% FENE	
	20 shots 3 3/8" HEC 1861-1871	2000 15% FENE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1890'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumerd Production, SWD or Enhr. Untested - Questionable			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 _____

•(Attached to and made a part of ACO-1 Miller BB OWWO #1 SE NW NW 9-19-15W Barton County, KS)

OPERATOR: L.D. DRILLING, INC.

LEASE: Miller BB OWWO #1

SE NW NW Sec: 9-19-15W

WELLSITE GEOLOGIST:

Barton Co., Kansas

ORIGINAL

CONTRACTOR: Plains Well Service

ELEVATION: 1974'

SPUD:

PTD: 2500'

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SURFACE:

JUN 07 2004

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2/24/04 Move in Plains Well Service

Rig up - Dig Work-over Pit, found hole in Surface

Pipe, repair & shut down for the night.

2/25/04 90' @ 3:00 p.m., Drillint on Quick Set

Cement, very tough drilling.

2/26/04 Drilled to 380'

2/27/04 Drilled to 530' @ 9:00 am. Drilling Ahead.

2/28/07 Finished Washing down, bumped into

cut off pipe, Set 4 1/2" Casing approx. 1904.7'

@ 10:00 P.M. 2/28/04

Will Wash down Miller "CC" in a few days.

SAMPLE TOPS:

DST #1

TIMES:

BLOW: 1st Open:

2nd Open:

RECOVERY:

IFP:

ISIP:

FFP:

FSIP:

TEMP:

DST #2

TIMES:

BLOW: 1st Open:

2nd Open:

RECOVERY:

IFP:

ISIP:

FFP:

FSIP:

TEMP:

DST #3

TIMES:

BLOW: 1st Open:

2nd Open:

RECOVERY:

IFP:

ISIP:

FFP:

FSIP:

TEMP:



ORIGINAL

FIELD ORDER 7803

INVOICE NO.		Subject to Correction	
Date 2-28-04	Lease Miller BB OWWO	Well #	Legal 9-195-15W
Customer ID	County Barton	State Ks.	Station Pratt
L.D. Drilling	Depth	Formation	Shoe Joint 668
	Casing 4 1/2	Casing Depth	TD 2000
RECEIVED	Customer Representative L.D. Davis		Treater Bobby Drake
JUN 07 2004	Job Type 4 1/2 L.S. New Well		

CHARGE

KCC WICHITA

AFE Number	PO Number	Materials Received by
		X L.D. Davis

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	150sk.	50/50 Poz (common)				
D203	25 sk	60/40 Poz (common)				
C311	768lb.	Cal Set				
C321	672lb.	Gilsonite				
C221	756lb.	Salt (Fine)				
C244	32lb.	Cement Friction Reducer				
C195	103lb.	FLA-322				
C243	13lb.	Defoamer				
C221	400lb.	Salt (Fine)				
C302	500gal.	Mud Flush				
F100	1ea.	Turbolizer, 4 1/2				
F190	1ea.	Guide Shoe Regular, 4 1/2				
F230	1ea.	Flapper Type Insert Float Valve, 4 1/2				
F147	1ea.	Top Rubber Cont. Plug, 4 1/2				
F120	1ea.	Basket, 4 1/2				
E101	60mi.	Pickup Mileage 1-Way				
E107	175sk.	Cont. Service Charge				
E100	20mi.	UNITS 1-Way MILES 20-MI.				
E104	288-ton.	TONS MILES				
R204	1ea.	EA. 1500'-2000' PUMP CHARGE				
R201	1ea.	Cont. Head Rental				
Discounted Price				5009.52		

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383 TOTAL

As consideration, the Customer agrees:

- a) To pay ACID SERVICES, LLC in accord with the rates and terms stated in ACID SERVICES, LLC's current price list. Invoices are payable NET 30 after date of invoice. Upon Customers' default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:
1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at ACID SERVICES, LLC, Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service Order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by ACID SERVICES, LLC's negligence, strict liability, or operated, or furnished by ACID SERVICES, LLC or any defect in the data, products, supplies, materials, or equipment of ACID SERVICES, LLC whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of ACID SERVICES, LLC. The term "ACID SERVICES, LLC" as used in said Sections b) and c) shall mean ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ACID SERVICES, LLC is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ACID SERVICES, LLC. ACID SERVICES, LLC personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that ACID SERVICES, LLC shall not be liable for and Customer shall indemnify ACID SERVICES, LLC against any damages from the use of such information.
- d) That ACID SERVICES, LLC warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Acid Services LLC's liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to ACID SERVICES, LLC or, at ACID SERVICES, LLC's option, to the allowance to the Customer of credit for the cost of such items. In no event shall ACID SERVICES, LLC be liable for special, incidental, indirect, punitive or consequential damages.
- e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.
- f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- g) That ACID SERVICES, LLC shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of ACID SERVICES, LLC.



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ORIGINAL
TREATMENT REPORT

Customer ID	Date	
Customer	2-28-04	
Lease	Lease No.	Well #
Miller AB own		
Field Order #	Station	Casing
7803	Pratt	4 1/2
Type Job	Formation	Legal Description
4 1/2 L.S. New Well		9-195-15W
County	State	
Barton	Ks.	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
4 1/2			Cmt.	150 sk. 50/50 P02				
Depth	Depth	From	To	Pre Pad	Max			5 Min.
1904.7				14.3 gal 1.42 Ft ³				
Volume	Volume	From	To	Pad	Min			10 Min.
30.3				2 gal 18 lb salt				
Max Press	Max Press	From	To	Frac	Avg			15 Min.
2000				.25% F.R. .1% Detramer				
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
P.C.				.8% FH-322 10% Salt 5	15k Gibonite			
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load
1898.02				30 Bbls.				

Customer Representative	Station Manager	Treater
L.D. Davis	Dave Antry	Bobby Drake

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
1345			105	27	On location - Safety Meeting
1545					Run Cg. - Grid Shoe Bottom of 1 st I.F.V.
					Top of 1 st Pent. 1, 3, 6, 49 Bskt. 2
1930					Cg. on bottom
2107	300		20	3.5	Salt Flush
2113	300		5	3.5	Spacer H2O
2114	350		12	4.5	Mud Flush
2117	350		3	4.5	H2O spacer
2118	200		48	5.3	Mix Cmt. @ 14.5 gal
2130					Clear Pump + Lines - Release Plug
2135	300		30.5	5.0	Disp.
2142	1000				Plug Down
					Circulation Thru Job
					Plug Hold
					Job Complete
					Thanks, Bobby