ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5210	API No. 15 - 055-22004 22035-0000
Name: Lebsack Oil Production, Inc.	Spot Description:
Address 1: P.O. Box 489	SW _SE _SE _ Sec. 18 Twp. 22 S. R. 33 _ East X West
Address 2:	Feet from North / 🔀 South Line of Section
City: <u>Hays</u> State: <u>KS</u> Zip: <u>67601</u> +	Feet from [X] East / West Line of Section
Contact Person: Wayne Lebsack	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 938-2396	□NE □NW ☑SE □SW
CONTRACTOR: License # 33793	County: Finney
Name: H-2 Drilling	Lease Name: Garden City Well #: 3-18
Wellsite Geologist: Wayne Lebsack	Field Name: <u>Damme</u>
Purchaser: Plains Marketing	Producing Formation:Atoka
Designate Type of Completion:	Elevation: Ground: 2897 Kelly Bushing: 2908
New Well Re-Entry Workover	Total Depth: 4850 Plug Back Total Depth: 4730
X OilSIOW	Amount of Surface Pipe Set and Cemented at: 485 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from:
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	SX CIII.
Operator:	Drilling Fluid Management Plan Alt I NGC 10-20-09 (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr Conv. to SWD	Chloride content: N/A ppm Fluid volume: 240 bbls
Plug Back: Plug Back Total Depth	Dewatering method used: Skimmed free water off of reserve pit
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: Lebsack Oil Production, Inc.
Other (SWD or Enhr.?) Docket No.:	Lease Name: Bidwell License No.: 5210
11/25/08 12/2/08 10/6/09	Quarter SW Sec. 13 Twp. 23 S. R. 34 East X West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Finney Docket No.: D26490
of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate the complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature Lawrelle and	
Na de la	KCC Office Use ONLY
Title: U Date: 70/12/09	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	, If Denied, Yes Date:
20 0	Wireline Log Received
Notary Public: Stroll Drull	Geologist Report Received RECEIVED
A STAPEY DREILING	UIC Distribution
Date Commission Expires: Notary Public State of Kansas	OCT 1 6 2009
My Appr Expires (-13-20)	1/00 11110

KCC WICHITA

		roduction, Inc		Name: <u>Garden C</u> : <u>Finney</u>				
INSTRUCTIONS: Sitime tool open and cl	how important tops a osed, flowing and sh tes if gas to surface	and base of formations p nut-in pressures, whethe test, along with final cha	penetrated. De er shut-in press	etail all cores. Report a sure reached static leve	II final copies of di	rill stems tests	s giving interval tested, hole temperature, fluid	
Drill Stem Tests Take		X Yes No		X Log Formation	on (Top), Depth a	nd Datum	Sample	
Samples Sent to Geo	,	☐ Yes ☐ No		Name		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)	nogical Survey	Yes No		Lansing Marmaton Atoka		3855 4354 Not 0	-947 -1446 Called	
List All E. Logs Run:				Morrow		,	RECEIVE	
Dual Induction Dual Compensa Logs - Not Re	ated Density	SONIC		Mississippi			OCT 1 6 20	
logs - Not Re	steased	CASIN	IG RECORD	New Used			KCC WICH	
	Size Hole	Report all strings se		face, intermediate, product				
Purpose of String	Drilled	Set (In O.D.)	Weigh Lbs. / I		Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	23#	485	Common	300	3%CC + 2%Gel	
Production	7 7/8"	4 1/2"	14#	4845'	Common	25		
					Lite	110	Closeal 28#	
Purpose:	Depth		AL CEMENTING	G / SQUEEZE RECORD				
Perforate	Top Bottom	Type of Cement	#Sacks U	Ised	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	650	Common	150	Gel S	Gel See Attached			
1-9 011 20110	1150	ALW Class A	200	Floseal	Allied	Cement	Co.	
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	ugs Set/Type erforated	Acid, Frac	cture, Shot, Cement	Squeeze Recor	rd Depth	
4H/ft	Perfor	ated			500 Gal. 15% HCL, NE 4768-72			
	Set Br	idge Plug					4730'	
4H/ft	Perfor	ated		2000 Gal.	15% HCL,	NE	4654–57	
	***						4671–73	
TUBING RECORD:	Size: 2 3/8"	Set At: 4720	Packer At:	Liner Run:	Yes X No			
Date of First, Resumed F		nr. Producing Met		T. '49.		pro 1004		
February 1, Estimated Production		Bbls. Gas		Flowing X Pumping			er (Explain)	
Per 24 Hours	4	Bbls. Gas	Mcf :	Water Bb	s. Ga	as-Oil Ratio	Gravity	
DISPOSITION Vented Sold	N OF GAS: Used on Lease	1 —	METHOD OF CO	DMPLETION: Dually Comp. Com	mingled	PRODUCTIO	N INTÉRVAL:	
(If vented, Subn	nit ACO-18.)	Other (Specify)						

ALLIED CEMENTING CO., LLC. 044312

•					-	p. 61		·-
REMIT TO P.O. BO	OX 31 ELL, KAN	ISAS 676	65			SER	VICE POINT:	
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DATE 10 1 09	SEC.	TWP.	RANGE 33	CA	LLED OUT	ON LOCATION 9100 Am	JOB START	JOB FINISH
LEASE Garden City	WELL # 3	-18	LOCATION	P. C. A.	170 Rector 6	170 Big bowe	COUNTY /	STATE
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To Allied Cementi	ing Co., L	LC.					@	. <u> </u>
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and furnish cemen	-		~				@	
contractor to do w		•						
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contractor. I have	read and	understa	nd the "GENEI	RAL		T.C. 4		
TERMS AND CO	NDITION	NS" listed	d on the reverse	e side.	SALES TAX (If Any)		
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GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - —SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., LLC. 044309

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT:	a K
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TUBING SIZE & DEPTH DRILL PIPE DEPTH	1 (1011.0)	cax, 300	(4)	3 7 0 C C
TOOL PACET DEPTH 1038				
PRES. MAX MINIMUM	COMMON	50	@ / 5 12	1
MEAS. LINE SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.	GEL			}
PERFS. 1101 × 1150	CHLORIDE	2	@ (82)	116 40
DISPLACEMENT	ASC		@	
EQUIPMENT	ALW	200545	@ 1405	2810
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To Allied Cementing Co., LLC.			_@	
You are hereby requested to rent cementing equipment	<u> </u>	,		· · · · · · · · · · · · · · · · · · ·
and furnish cementer and helper(s) to assist owner or				_
contractor to do work as is listed. The above work was			•	
done to satisfaction and supervision of owner agent or		•	TOTAL	·
contractor. I have read and understand the "GENERAL		•		
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (I	f Any)		·
TERMS AND CONDITIONS IISLED ON THE TEVEISE SIDE,		-		
	·	GES		
PRINTED NAME	DISCOUNT _	· · · · · · · · · · · · · · · · · · ·	IF PAII	D IN 30 DAYS
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POSSE

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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
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- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
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- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., LLC. 043979

REMIT TO P.O. E RUSS		NSAS 6766	5 5).			SER	VICE POINTS	15.43
77.4.028	SEC.	TWP.	RANGE	ÇAL	LED OUT	ON LOCATION	JOB START	JOB FINISH
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CONTRACTOR	41~	# 2	•		OWNER			
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HOLE SIZE	3121	T.D.	4350		CEMENT			
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TUBING SIZE		DEP	TH		1100	•		C Dag to
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TOOL		DEP			G01414014	75	<u>@ 15 'L'</u>	5-222
PRES. MAX			IIMUM		COMMON_	<i>y</i> >		
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	DRIVER	Alu					_ @	
BULK TRUCK	DRIVER		OCT 1	6 2009			_ @	
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			ati		*		•	/

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - —SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED GEWIEN ING CO., LL. 044177

P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

TE 11-24-08 SEC TWP 22 RANGE C/	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
Garden Cty Well # 3-18 LOCATION Garder	ncity.	5W	COUNTY Finney	STATE 5
OLD OR NEW (Circle one) KN Eint	O			**
CONTRACTOR H2 Drilling Rig 2	OWNER	ame_	· · · · · · · · · · · · · · · · · · ·	
TYPE OF JOB Sur Fac-e		•		***
HOLE SIZE 12/4 T.D. 4//	CEMENT			•
CASING SIZE X SX DEPTH 401.90	AMOUNT OR	DERED 260	SKS 601	٠٠٠٠ کچې
TUBING SIZE DEPTH	3%00_	2% cel		
DRILL PIPE DEPTH		<u> </u>		
TOOL DEPTH	· · · · · · · · · · · · · · · · · · ·			• :
PRES. MAX MINIMUM	COMMON 2	60.5K5	@ 15,45	-4017,0E
MEAS. LINE SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG 15	GEL 5	cks	@ 20,80	104.00
PERFS.	CHLORIDE _			523,80
DISPLACEMENT 24.6.4 BBL	ASC		@	
	AGC.		_ <u> </u>	
EQUIPMENT	DECE	VED	_ @	
	RECEI	VED	_ © - @'	• ;
PUMPTRUCK CEMENTER Andrew	OCTIA	6 2009		90 To 100 To
#423-28/ HELPER Lorene	- Ubl-1	0_7003	_ <u> </u>	
BULK TRUCK	****	OUITÁ :	_@ <i></i>	, - ,
#377 DRIVER Jerry	KCC W	MAINA		
BULK TRUCK			_@	
# DRIVER		and Tier		757
# DRIVER	HANDLING_	274 5/3	@2142	Las Dalal
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To Allied Cementing Co., LLC.	***		@	11
You are hereby requested to rent cementing equipment	ing against the same		@	
and furnish cementer and helper(s) to assist owner or	· · · · · · · · · · · · · · · · · · ·			to a History
contractor to do work as is listed. The above work was				68,00

WAYNE LEBSACK PETROLEUM GEOLOGIST 603 S. DOUGLAS LYONS, KS 67554

Geological Report

January 13, 2009

Lebsack Oil Production, Inc. P.O. Box 489 Hays, Kansas 67601 Garden City No. 3-18 330' FSL & 990' FEL Section 18-T22s-R33w Finney Co., KS

Contractor

£ 🗸 . 🛰

H-2 Drilling Co.

Date Spudded

November 25, 2008

Date Rotary Completed

December 2, 2008

Elevations

Ground Level - 2897'

(Zero) Kelly Bushing - 2908'

Total Depth (T.D.)

4850'

Logs

Samples, Dual Induction, Micro. Neutron/Density, Drilling Time

3600' to T.D.

Casing

Surface - 8 5/8" @ 416' Production - 4 1/2" @ 4845'

> RECEIVED OCT 1 6 2009 KCC WICHITA

RECEIVED OCT 1 6 2009 KCC WICHITA

Geological Formation Tops

FORMATION	DRILLING DEPTH	ELECTRIC-LOG DEPTH	SUB-SEA DEPTH, E-LOG	
Heebner	3810	3803	- 895	
Lansing	3854	3855	- 947	
вкс	4348	4342	- 1434	
Marmaton	4360	4354	- 1446	
Cherokee	4492	4488	- 1580	
Atoka	N/A	4606	- 1698	
Morrow	4683	4678	- 1770	
Morrow Sand	4740 - 48	4735 - 43	- 1827	
Mississippi	4768	4764	- 1856	
Total Depth	4850	4845	- 1937	

RECEIVED OCT 1 6 2009 KCC WICHITA

INTERVALS OF INTEREST

Electric Log Depths

No shows. Lansing

Marmaton No shows.

Cherokee No shows.

Atoka White and brown dense limestone with fine oolitic

limestone and trace of spotty oil staining. 4654'-58'

4670'-73' Log porosity - 8% with log crossover.

Water saturation - 55%.

Shaley, fine grained sand. No visible oil shows. Morrow

4735'-44' Log porosity - 14%. Water saturation - 90%.

Mississippi White oolitic limestone. No visible shows.

4764'-76' Log porosity - 9% with crossover.

Water saturation 70%.

Drill Stem Test No. 1

4725'-4850' Mis-Run.

Drill Stem Test No. 2

4715'-4850' Testing time intervals. Open 30 min. - closed 20 min. - open 100 min. - closed 60 min. There was

a weak blow that died. The recovery was 120' of

gas/cut mud.

Covered Morrow sand and the Mississippi

formation.

RECEIVED KCC WICHITA

SUMMARY

Structural Comparison

FORMATION	G.C. No. 3-18 This Well	<u>G.C. #A-5</u> West Offset Morrow Sand Oil Well	$\frac{G.C. #1-18}{1/2 \text{ Mile NE}}$ Miss. Oil Well
Lansing	- 947	- 953	- 943
Morrow Sand	- 1827	- 1836	- 1793
Mississippi	- 1856	- 1906	- 1859

There were \underline{no} definite oil shows in the prospective formations, in the samples, electric logs and drill stem test. However, with the commercial shows in the West offset, H & B G.C. No. A5, in twenty feet of morrow sand, it was the operators' decision to set 4 1/2 inch casing to conclusively test all potential commercial zones.

Reported by:

Wayne Lebsack

Petroleum Geologist

RECEIVED OCT 1 6 2009 KCC WICHITA



Prepared For:

LEBSACK OIL

PO BOX 489 HAYS KS 67601

ATTN: WAYNE LEBSACK

18-22S-33W Finney KS

GARDEN CITY #3-18

Start Date:

2008.12.03 @ 08:39:03

End Date:

2008.12.03 @ 15:30:33

. . _

--- "

Job Ticket #: 33750

DST#: 1

RECEIVED

OCT 1 6 2009

KCC WICHITA

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



LEBSACK OIL

GARDEN CITY #3-18

PO BOX 489 HAYS KS 67601

18-22S-33W Finney KS

ATTN: WAYNELEBSACK

Job Ticket: 33750 DST#: 1

Test Start: 2008.12.03 @ 08:39:03

GENERAL INFORMATION:

Formation:

MARROW

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Time Tool Opened: 11:45:00

Time Test Ended: 15:30:33

Tester:

KYLE WILEY

Unit No:

35

interval:

4725.00 ft (KB) To 4850.00 ft (KB) (TVD)

2915.00 ft (KB)

Total Depth:

4850.00 ft (KB) (TVD)

Reference Elevations:

2900.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

15.00 ft

Serial #: 6769

Press@RunDepth:

Inside

psig @

4726.00 ft (KB)

Capacity:

7000.00 psig

Start Date: Start Time:

2008.12.03 08:39:08

End Date: End Time:

2008.12.03 15:30:32 Last Calib.:

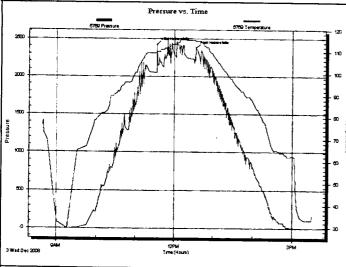
2008.12.03

Time On Btm: Time Off Btm:

2008.12.03 @ 11:33:18 2008.12.03 @ 12:33:48

TEST COMMENT: IF:PACKER FAILURE

FF: FS:



	PRESSURE SUMMARY								
	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
	0	2418.82	109.85	Initial Hydro-static					
	61	2375.94	115.07	Final Hydro-static					
Tem,									
Temperature									
č									
					J				
			i		1				

Recovery

Length (ft)	Description	Valume (bbl)
190.00	DRILL MUD 100%	1.55

Gas Raf	tes	
Choke (inches)	Pressure (osig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 33750



TOOL DIAGRAM

LEBSACK OIL

PO BOX 489 HAYS KS 67601

Job Ticket: 33750

GARDEN CITY #3-18

18-22S-33W Finney KS

DST#:1

ATTN: WAYNELEBSACK

Test Start: 2008.12.03 @ 08:39:03

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4586.00 ft Diameter: Length:

0.00 ft Diameter: 122.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume:

64.33 bbl 0.00 bbl 0.60 bbl

64.93 bbl

Tool Weight: Weight set on Packer: 30000.00 lb

2000.00 lb

Tool Chased

Final

Weight to Pull Loose: 66000.00 lb 5.00 ft

Drill Pipe Above KB: Depth to Top Packer:

Drill Collar:

11.00 ft 4725.00 ft

ft

Diameter:

String Weight: Initial 66000.00 lb 66500.00 lb

Depth to Bottom Packer: Interval between Packers:

126.00 ft

154.00 ft 2

6.75 inches

Number of Packers: Tool Comments:

Tool Length:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4698.00		
Shut In Tool	5.00			4703.00		
Hydraulic tool	5.00			4708.00		
Jars	5.00			4713.00		
Safety Joint	2.00			4715.00		
Packer	5.00			4720.00	28.00	Bottom Of Top Packer
Packer	5.00			4725.00		
Stubb	1.00			4726.00		
Recorder Carrier	0.00			4726.00		
Recorder	0.00	6769	Inside	4726.00		
Recorder	0.00	6772	Inside	4726.00		
Perforations	25.00			4751.00		
Change Over Sub	1.00			4752.00		
Blank Spacing	93.00			4845.00		
Change Over Sub	1.00			4846.00		
Bullnose	5.00			4851.00	126.00	Bottom Packers & Anchor
Total Tool Length	: 154.00					

Trilobite Testing, Inc

Ref. No: 33750



FLUID SUMMARY

LEBSACK OIL

GARDEN CITY #3-18

PO BOX 489 HAYS KS 67601

18-22S-33W Finney KS

Job Ticket: 33750

DST#: 1

ATTN: WAYNELEBSACK

Test Start: 2008.12.03 @ 08:39:03

Oil API:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal 50.00 sec/qt

Viscosity:

Water Loss:

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m

3300.00 ppm 1.00 inches

8.77 in³

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

bb!

ft

psig

Water Salinity:

deg API ppm

Recovery Information

Recovery Table

Length Description Volume bbl 190.00 DRILL MUD 100% 1.554

Total Length:

190.00 ft

Total Volume:

1.554 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

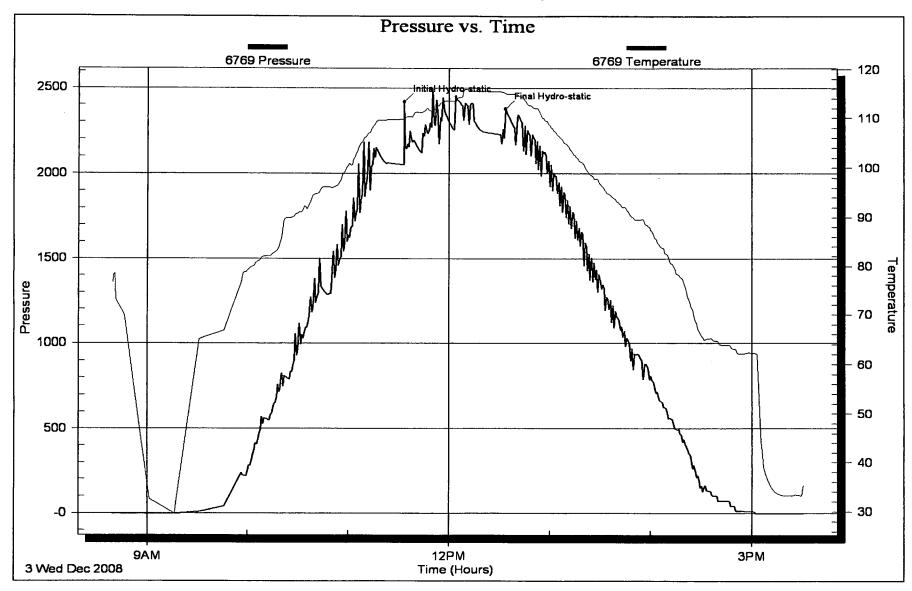
Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 33750





Prepared For: LEBSACK OIL

PO BOX 489 HAYS KS 67601

ATTN: WAYNE LEBSACK

18-22S-33W Finney KS

GARDEN CITY#3-18

Start Date:

2008.12.03 @ 15:44:15

End Date:

2008.12.04 @ 00:16:15

Job Ticket #: 33601

DST#: 2

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620



LEBSACK OIL

GARDEN CITY #3-18

PO BOX 489 HAYS KS 67601 18-22S-33W Finney KS

Job Ticket: 33601

DST#: 2

Test Start: 2008.12.03 @ 15:44:15

GENERAL INFORMATION:

Time Tool Opened: 17:43:00

Time Test Ended: 00:16:15

Formation:

MARROW

Deviated:

No

Whipstock:

ft (KB)

ATTN: WAYNE LEBSACK

Test Type: Conventional Bottom Hole

Tester:

KYLE WILEY

Unit No:

35

Reference Elevations:

2915.00 ft (KB)

2900.00 ft (CF)

KB to GR/CF:

15.00 ft

Interval: Total Depth:

Hole Diameter:

4715.00 ft (KB) To 4850.00 ft (KB) (TVD)

4850.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 6769 Press@RunDepth: Inside

68.83 psig @

4716.00 ft (KB) End Date:

2008.12.04

Capacity:

7000.00 psig

Start Date: Start Time: 2008.12.03 15:44:20

End Time:

00:16:14

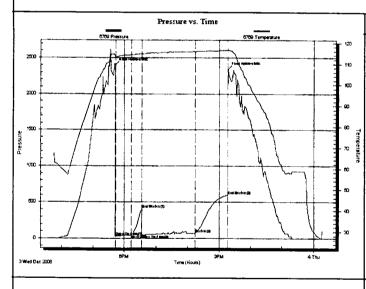
Last Calib .:

2008.12.04

Time On Btm: Time Off Btm: 2008.12.03 @ 17:42:45 2008.12.03 @ 21:17:29

TEST COMMENT: IF:WEAK SURFACE BLOW DIED 11 MIN

IS:NO RETURN FF:NO BLOW FS:NO RETURN



PRESSURE SUMMARY

J	TREGGGRE GOMMAN						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	2401.52	114.12	Initial Hydro-static			
	1	27.46	112.91	Open To Flow (1)			
	31	44.60	114.29	Shut-In(1)			
	51	407.57	114.80	End Shut-In(1)			
	51	50.26	114.54	Open To Flow (2)			
	152	68.83	115.84	Shut-in(2)			
1	214	601.17	116.43	End Shut-In(2)			
	215	2341.72	116.79	Final Hydro-static			
I							
ı							

Recovery

Length (ft)	Description	Valume (bbl)	
122.00	GCM 1%G 99%M	0.60	
			
			

Gas Rates

Pressure (psig) Choke (inches) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 33601



TOOL DIAGRAM

LEBSACK OIL

PO BOX 489 HAYS KS 67601

ATTN: WAYNELEBSACK

GARDEN CITY #3-18

18-22S-33W Finney KS

Job Ticket: 33601

DST#: 2

Test Start: 2008.12.03 @ 15:44:15

Tool Information

Drill Pipe:

Heavy Wt. Pipe: Length: Length:

Length: 4580.00 ft Diameter:

0.00 ft Diameter: 122.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.60 bbl 64.85 bbl

64.25 bbl Tool Weight:

2000.00 lb Weight set on Packer: 30000.00 lb

Tool Chased

Weight to Pull Loose: 70000.00 lb

String Weight: Initial 66000.00 lb

0.00 ft

Final 66500.00 lb

Drill Pipe Above KB: Depth to Top Packer:

Drill Collar:

15.00 ft 4715.00 ft

Depth to Bottom Packer: Interval between Packers: 136.00 ft

ft

Tool Length: Number of Packers: 164.00 ft

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4688.00		
Shut In Tool	5.00			4693.00		
Hydraulic tool	5.00			4698.00		
Jars	5.00			4703.00		
Safety Joint	2.00			4705.00		
Packer	5.00			4710.00	28.00	Bottom Of Top Packer
Packer	5.00			4715.00		
Stubb	1.00			4716.00		
Recorder Carrier	0.00			4716.00		
Recorder	0.00	6769	Inside	4716.00		
Recorder	0.00	6772	Inside	4716.00		
Perforations	25.00			4741.00		
Change Over Sub	1.00			4742.00		
Blank Spacing	93.00			4835.00		
Change Over Sub	1.00			4836.00		
Perforations	10.00			4846.00		
Bullnose	5.00			4851.00	136.00	Bottom Packers & Anchor
Total Tool Length	: 164.00					

Total Tool Length:



FLUID SUMMARY

LEBSACK OIL

GARDEN CITY #3-18

PO BOX 489 HAYS KS 67601

18-22S-33W Finney KS

Job Ticket: 33601

DST#: 2

ATTN: WAYNELEBSACK

Test Start: 2008.12.03 @ 15:44:15

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type:

Oil API:

Water Salinity:

deg API

Mud Weight: Viscosity:

50.00 sec/qt

Cushion Length: Cushion Volume:

ft bbl ppm

Water Loss: Resistivity:

8.77 in³ 0.00 ohm.m Gas Cushion Type:

Salinity: Filter Cake:

3300.00 ppm 1.00 inches Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	GCM 1%G 99%M	0.600

Total Length:

122.00 ft

Total Volume:

0.600 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 33601

18-22S-33W Finney KS DST Test Number: 2

