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KCC 2/7

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

AUG 0 2 2010

Form ACO-1 KCC WICHITA Form Must Be Typed October 2008

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #5210		API No. 15 - 093-21855-00-00 UNIGINAL				
Namo: Lebsack Oil Production, I	nc.	Spot Description: W/2 E/2 E/2 SE				
Address 1: Box 489, Hays, KS 67601		Sec. 14 Twp. 21 S. R. 35 East West				
Address 2: Box 354						
City: Chase State: KS Zip: 6	7524 +	Faet from North / South Line of Section				
Contact Person: Wayne Lebsack	·	Feet from X East / West Line of Section				
Phone: (620) 938-2396		Footages Calculated from Nearest Outside Section Corner:				
CONTRACTOR: License #_33793		□ NE □ NW ☑ SE □ SW				
Name: H-2 Drilling Co.		County: Kearney Lease Name: Van Doren Well #:4				
Wellsite Geologist: Wayne Lebsack	l	Field Name: Christabelle				
Purchaser: Plains		Producing Formation: Morrow				
Designate Type of Completion:		Elevation: Ground: 3088? Kelly Bushing: 3100				
X New Well Re-Entry	Norkover .	Total Depth: 5000¹ Plug Back Total Depth: 4940¹				
X Oil SIOW		Amount of Surface Pipe Set and Cemented at: 431' Feet				
Gas ENHR SIGW		Multiple Stage Cementing Collar Used? Yes No				
CM (Coal Bad Methane) Temp. Abd.		2706				
— Dry Other (Core, WSW, Expl., (Date of A.A.	If yes, show depth sat: 2796 Feet If Alternate It completion, cement circulated from: 2796				
If Workover/Re-entry: Old Weil Info as follows:	Cathodic, etc.)	feet depth to: Surface w/ 525 sx cmt.				
Operator:						
Well Namo:		Drilling Fluid Management Plan AHAW 813-10 (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total D		Chloride content: 16,000 ppm Fluid volume: 130 bbls				
Deepening Re-parf Conv. to Enhr.	•	Downtering method used: Skimmed Free Water & hauled				
Plug Back Plug Bac						
		Location of fluid disposal if hauled offsite:				
Dual Completion		Operator Name: Lebsack Oil Production, Inc.				
Other (SWD or Enhr.?) Docket No.:		Lease Name: CRIST License No.; 5210				
4-3-10	4-11-10	Quarter SW Sec. 1 Twp. 21 S. R. 34 East X West				
Spud Date or Date Reached TD Cor	mpletion Date or completion Date	County: Finney Docket No.: D-26806				
of side two of this form will be held confidential for a public time that the state of the state	Ompletion, workover or or operiod of 12 months if removed the logs and geologist was submit CP-111 for the logs and second the logs are second to log and second the logs and second the logs and second the logs and second the logs are second to log and second the logs and second the logs are second to log and second the log and se					
All requirements of the statutes, rules and regulations para complete and correct to the best of my knowledge. Signature:	promulgated to regulate	the oil and gas industry have been fully complied with and the statements herein				
	7/-/	KCC Office Use ONLY				
Subscribed and sworn to before me this 28th day of	7.1.	Letter of Confidentiality Received 7/30/10 - 7/30/1				
	1 7mg	If Denied, Yes Date;				
20 10.		Wireline Log Received				
Notary Public: Sen Bolenes	G	ERI KOERNER Goologist Report Received				
Date Commission Expires: 7-1-2013	OFFICIAL MY CO	MMISSION EXPIRES UIC Distribution				
	W. 81. 18. 18.					

Operator Name: Leb Sec. 14 Twp. 21	sack Oil Pro L _{S R} 35				e Name: _ tv: Ke	Van Dorei arney	n .	Well	#: <u>4-1</u>	4		
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates surveyed. Attach final (w important tops and ed, flowing and shut- s if gas to surface test	base of foin pressur	ormations pen es, whether s	etrated. I	Detail all c	cores. Report all ched static level,	, hydrostatic	pressures,	bottom h	olë temp	erature, fl	luid
Drill Stem Tests Taken (Attach Additional Si	nects)	X Yes	s 🗌 No		X) L	og Formatio	ın (Top), Dej	oth and Dat	um		Sample	
Samples Sent to Geolo	aical Survey	☐ Yes	i 🗓 No		Nam Lans			Top	971		Datum -871	
Cores Taken Electric Log Run (Submit Copy)		Yes	X No		Marı Cher Morr	aton okee ow \	RECEIV	44 46 FD 48	74 517 321	- -	-1394 -1517 -1721	
List All E. Logs Run:					Miss	issippi		48	394	-	-1794	
Dual Induction						A	UG 02	ZUIU		•		
Compensated F Cement Bond	Porosity					KC	C WICI	ΗΙΤΔ				
Cement Bond			CASING	RECORD	No.			<u> </u>				
	Size that					ermediate, product	·					
Purpose of String	Size Hole Drilled		Casing In O.D.)		eight s. / Ft.	Setting Depth	Type o		Sacks Used	, A	and Percen dditives	//
Surface	12 1/4"	8 5/	'8"	2:	3	431		<u> </u>	275	Commo	on + G Ghlor	
Production	7 7/8"	5 1/	'2"	14	4	4988	<u> </u>		50	ASC	Gils	onit
		5 1/	2"	.D.	V∵ @	2796'		. 5	550	Lite	+:wfr	
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD					-#	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре о	f Cement	#Sack	s Used		Турс	and Percent	t Additives			
Shots Per Foot	PERFORATION Specify Fo		- Bridge Plug och Interval Perf)		cture, Shot, C			d	Depth	1
4 holes/ft	noles/ft 4884' - 94'					300 Gal.	15% MC	CA		- ,	4884-9	94'
						Frac 434	Bb1. g	elled	water	&'10	,000#	sand
						, ''	_1		1			_
TUBING RECORD:	Size: 2 7/8	Set At: 4914		Packer	At:	Liner Run:	☐ Yes	<u>X</u>] No		<u></u>		
Date of First, Resumed P			Producing Meth	10 d :	Flowin	g 🏋 Pumpir	ng 🗀 (Sas Lift	Othe	er (Explain,)	
Estimated Production Per 24 Hours	Oil Bt 5	ots.	Gas ♥	Mcf	Wat 7	er B	bis.	Gas-Oi	l Ratio		Gravity	
DISPOSITION	_				OF COMPLI	_		PF	RODUCTIO	N INTER	√AL:	
Vented Sold (If vented, Subn	Used on Lease		ien Hole <u> </u>	Perf.	Dually	Comp. Cor	mmingled					_

ALLIED CEMENTING CO., LLC. 039222

SERVICE POINT: REMIT TO P.O. BOX 31 DOKLEY **RUSSELL, KANSAS 67665** RANGE JOB FINISH JOB START CALLED OUT ON LOCATION 7:00pl DATE 4-12-10 COUNTY Van Doren reames LOCATION OLD OR (NEW) Circle one) WINTO Orilling same OWNER CONTRACTOR TYPE OF JOB_ 4# T.D. CEMENT **HOLE SIZE** AMOUNT ORDERED 150 SKS ASC 108 Sel DEPTH **CASING SIZE TUBING SIZE** DEPTH Soogal WFR-2 Flo-seal DEPTH **DRILL PIPE** DEPTH TOOL COMMON. **MINIMUM** PRES. MAX **POZMIX** SHOE JOINT MEAS. LINE @ 20,80 62,40 GEL CEMENT LEFT IN CSG. **CHLORIDE** TOP PERFS. 150 385 ASC__ <u>68,58</u> 120.67 **DISPLACEMENT EOUIPMENT** Salt はちるなる CEMENTER Andrew 550 sts @ 14.05 **PUMP TRUCK** #4/23-28/ Larene HELPER @ BULK TRUCK # 323 500gal _@*].2*7 DRIVER @ BULK TRUCK # 396 @ @ 2.40 500,00 DRIVER HANDLING_ 500,00 MILEAGE _ TOTAL 12529, 90 **REMARKS:** Pump sough wfR 2 followed by sousts poc **SERVICE** perpand Lines clean displace plug 11 52 BBL water 68,5BBL mud 800 iFT 1200# Landplug floot helb. ofen OV 4988138 **DEPTH OF JOB** 2011.00 pol 1300 th PUMP TRUCK CHARGE flug my 1056 RH 15 sks mix 525 565 dow **EXTRA FOOTAGE** ste washpumpand inesclean Displace
plug 800t Lift 1500t Land took closed
coment circulated to surface @ 200 350,00 MILEAGE 50 miles MANIFOLD _ CHARGE TO: LEBSACK OIL Production TINC TOTAL 236/100 STREET _STATE _ PLUG & FLOAT EQUIPMENT ide shoe @ Basker @ To Allied Cementing Co., LLC. le centralizers @**35.00** You are hereby requested to rent cementing edipment @_ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL 3416,00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) -TÉRMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES PRINTED NAME Mike Bassham DISCOUNT 25% IF PAID IN 30 DAYS Bid RECEIVED SIGNATURE WWW. Rossl AUG 0 2 2010

KCC WICHITA

ALLIED CEMENTING CO., LLC. 043601

REMIT TO	P.O. BOX 31
	RUSSELL, KANSAS 67665

									· · · · · · · · · · · · · · · · · · ·
4-3-10 DATE	SEC/4	TWP 215	RANGE	w	CALLED OUT		ON LOCATION	JOB START	JOB FINISHO
VAN DOREN LEASE	WELL#	4			d 10w To	AVO.			
OLD OR NEW (C			LUCATIO	PALEN	# 70W70	<u> </u>		COUNTY	y STATE
			L					J	
CONTRACTOR	H2	0219	RICT	2	OWNER		SAMS		
TYPE OF JOB	SURF	ace							, _ , _ , _ , _ , , _ , , _ , _
HOLE SIZE	12/4	T.D,		31	CEMENT	ŗ			
CASING SIZE	85/6	DEP	<u>гн 4</u> /	4/	AMOUNT	`ORD	ERED		
TUBING SIZE		<u>DEP</u>	TH				Com 3%0	c 28 9	76/
DRILL PIPE	·	DEP	TH					<u> </u>	<u></u>
TOOL		DEP	TH				-		
PRES. MAX		MIN	IMUM		COMMON	1 2	75° 5Ks	@ 15-	5 4248
MEAS, LINE			E JOINT		POZMIX			-	
CEMENT LEFT IN	VCSG.		5		GEL		5 sks	@ 20 8	0 104 2
PERFS.					CHLORID		9565	@ = 2	523 80
DISPLACEMENT			7 68	S	ASC		<u></u>	_ @ <u></u>	
	EOU	LPMENT						- ¥ ——— @	
							· · · · · · · · · · · · · · · · · · ·	- @ ——_	
PUMP TRUCK	CEMENTE	R_TE	00 V						 .
	CEMENTE HELPER		lew				-	- ©	
BULK TRUCK	HELFER	11201			<u> </u>			-	
	DRIVER	WY/	1					- 🆁 ——	
BULK TRUCK	DRIVER	WA	OUK					-	
	DRIVER				 -			- @	
······································	DRIVER	 -			HANDLIN	G	289 5Ks	- @ - 2 4	1926
					MILEAGE			MEIS	2775
<u>.</u>		larks:					7		12016
MIX 275	5 5Ks	Com	366	2895	1			TOTA	L 6292 63
AISPIACE A	1/49 L	with a	27 BA	's FRES					
WATER				3 //48	~		SERVI	CE	
					DEPTH OF	: IOD		44/	
EMENT.	dId	CIRC	,				HARGE	4 [
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·-·					MILEAGE	ייייייייייייייייייייייייייייייייייייייי	50 MZ	· @	352
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CHARGE TO: 1	b.SACK	OF/ OF	enducto	اللاحد لده				. @	
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STREET		··· <u>·</u>						TOTA	L 13685
CITY									
	J.IA	16	ZJP_	<u></u>		PF 1	DC & ELOAT	EOUR	13. Zero
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					SUKTA	<u> </u>	1/49		682
						<u> </u>		@	<u> </u>
r- 4111 1 <i>6</i> 1								@	
To Allied Cementi	ng Co., LI	LC.						(a)	
You are hereby red	luested to	rent cemei	nting equi	pment				@	
and furnish cemen	ter and he	per(s) to a	ssist own	er or				@	
contractor to do we	ork as is li	sted. The	above wo	rk was		•			<u></u> -
lone to satisfaction	n and supe	rvision of	owner ag	ent or			•	TOTAL	68 \$
ontractor. I have	read and u	inderstand	the "GEN	JERAI.				ioini	<u> </u>
TERMS AND CO	NDITION:	S" listed o	n the reve	rse side	SALES TAX	(If A	ny)		
		 •		0100.					
	0	. 0.			TOTAL CHA	ARGE	S		
RINTED NAME_	SIEUF	N CR	QIC_		DISCOUNT	·		IE DA	ID IN 30 DAYS
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WAYNE LEBSACK PETROLEUM GEOLOGIST 603 S. DOUGLAS LYONS, KS 67554

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Geological Report

KCC WICHITA

May 3, 2010

Lebsack Oil Production, Inc. P.O. Box 489 Hays, KS 67601

Van Doren No. 4-14 1320' FSL & 500' FEL Section 14-T21s-R35w Kearny Co., KS

Contractor

H-2 Drilling Co.

Date Spudded

April 3, 2010

Date Rotary Completed

April 11, 2010

Elevations

Ground Level 3088'
Kelly Bushing (K.B.) - 3100'

Total Depth (T.D.)

5000

Samples

2400' to T.D.

Logs

Dual Induction, Compensated Neutron/ Density, Micro, Gas Detector, Drilling time.

Casing

Surface - 8 5/8" @ 431 ft. Production - 5 %" @ 4988'.

D. V. tool @ 2796'.

Geological Pormation Tops

FORMATION	DRILLING TIME DEPTH	ELECTRIC-LOG DEPTH	SUB-SEA DEPTH ELECTRIC LOG		
Krider	2671	2674	+ 426		
Heebner	3926	3927	- 827		
Lansing	3971	. 3971	- 871		
вкс	4467	4465	- 1365		
Marmaton	4496	4494	- 1394		
Cherokee	4616	4617	- 1517		
Atoka	4786	4788	- 1688		
Morrow	4821	4821	- 1721		
Morrow Sand	4880	.• 4884	- 1784		
Mississippi	4905	4894	- 1794		
Total Depth	5000	5004	- 1904		

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INTERVALS OF INTEREST

Krider 2686' - 96'

<u>Atoka</u> 4786 - 96'

Morrow 4884' - 94'

Mississippi 4894' - 4914'

Drill stem test No. 1 Morrow 4880' - 4906'

- Gray, fine crystalline, dolomitic limestone. Gas detector logged 30 units. Log porosity - 15%. Water saturation - 50%.

- Dark, fine crystalline oolitic limestone.
 Log porosity 9%. Water saturation 40-67%.
- Fine-grained, clean sand, friable. Light oil staining and trace of free oil. Log porosity - 14%. Water saturation - 52-60%.
- Bone white, sandy limestone. No shows. Log porosity - 8%. Water saturation - 70-100%.
- Testing time intervals open 30", closed 30", open 60", closed 60". There was a weak blow. Recovered 5 feet of clean oil; 70' water cut oily mud. Pressures: Flow pressures - 21/36 & 42/52; ISIP - 408psi; FSIP - 381psi.

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SUMMARY

Structural Comparisons

FORMATION	Van Doren No. 4-14 This Well	Van Doren No. 2-14 West Offset Morrow Oil Well	Van Doren No. 1-14 North Offset Morrow Oil Well
Lansing	- 871	- 882	- 892
Marmaton	- 1394	N/A	- 1401
Morrow Sand	- 1784	- 1774	- 1781
Mississippi			
wrestssibbi	- 1794	- 1784	- 1803

The samples, electric logs, & gas detector indicate a commercial gas zone in the Krider formation. The samples, electric logs, oil shows and pressure charts indicate a commercial oil zone in the Morrow Sand, the zone that produces in the Van Doren No. 2-14 & 1-14. Casing was set to test and complete for production.

Reported by:

Wayne Lebsack

Petroleum Geologist

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