ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM GOWELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5210 /	API No. 15 - 159-22585 - 0000
Name: Lebsack Oil Production, Inc.	County: Rice
Address: Box 489	SE NW NUSec. 28 Twp. 20 S. R. 10 East X West
City/State/Zip: Hays, KS 67601	feet from S / (N) (circle one) Line of Section
Purchaser:	990 feet from E /(W) (circle one) Line of Section
Operator Contact Person: Wayne Lebsack	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>938-2396</u>	(circle one) NE SE (NW) SW
Contractor: Name: Sterling Drilling Company	Lease Name: Thompson Well #: 2
License: 5142	Field Name: Chase/Silica
Wellsite Geologist: Wayne Lebsack	Producing Formation: Winfield
Designate Type of Completion:	Elevation: Ground: 1730' Kelly Bushing: 1739'
_X New Well Re-Entry Workover	Total Depth: 3350 Plug Back Total Depth: 2000
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 264 Feet
_X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? X Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2114 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2114
Operator:	feet depth to surface w/ 170 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH I NW 3-11-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 91,000 ppm Fluid volume 100 bbls
Plug BackPlug Back Total Depth	Dewatering method used skimmed free water off of pits
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Bob's Oil Service, Inc.
	Lease Name: Sieker License No.: 124103
9-04-08 9-11-08 10-06-08 Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter NW Sec. 35 Twp. 19 S. R. 11 East X West County: Barton Docket No.: D-26,497
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
	late 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: Wayn Tebzack	KCC Office Use ONLY
Title: President Date: 2-02-09	Letter of Confidentiality Received
Subscribed and sworn to before the 2 day of Februar	
	Wireline Log Received RECEIVED
20 09.	Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public: The United States	LIC Distribution
Date Commission Expires: STACEY DREIL	FEB 0 3 2009
Notary Public - State of K My Appt. Expires	CONSERVATION DIVISION WICHITA KS

STRUCTIONS: Sh sted, time tool open mperature, fluid rec	ow important tops a and closed, flowing overy, and flow rates	East X West Indicate the base of formations p and shut-in pressures, if gas to surface test, a nal geological well site	whether shut-in along with final	n pressure reached s	static level, hydro	ostatic pressur	res, bottom hole
rill Stem Tests Taker (Attach Additional S		Yes No		X Log Formation	on (Top), Depth a	and Datum	Sample
Samples Sent to Geological Survey X Yes No Cores Taken Yes X No		1	Name Winfield		Тор	Datum	
		Į.			1412	+ 335	
lectric Log Run	\	∑ Yes □ No	1	Tarkio		2238	- 491
(Submit Copy)			1	Lansing Arbuckle		2978	-1231
ist All E. Logs Run:			F	Arbuckie		3295	-1548
Dual Induct Compensated Cement Bond	Porosity						
			RECORD	New Used	ion, 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"	23	264			
Production	7 7/8"	5 1/2"	14	3353	ASC	150	ASC + 14SF
				2114	ASC	170	
		ADDITIONAL	CEMENTING /	SQUEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Use	PECS VEU			
Protect Casing Plug Back TD						KA	INSAS CORPORATION CO
Plug Off Zone		***************************************					FEB 0 3 200
	PERFORATION	ON RECORD - Bridge Plui	as Set/Type	Acid. Frac	cture, Shot, Cemen	t Squeeze Reco	CONSERVATION DIV
Shots Per Foot	Specify Footage of Each Interval Perforated			nount and Kind of M		MICHTA, KS	
2H/ft	2521-37', CIBP @ 2480'						
2H/ft	2410-14'						
2H/ft	2252-54'			250 gal.	acid		
2H/ft				250 gal.	acid		
2H/ft	1410-14'			Nitroger	n Foam Fra O 1bs 2	ac. 20/40 sd	1410-14
TUBING RECORD	RECORD Size Set At Packer At		Liner Run		•	Account of the Control of the Contro	
	2 3/8"	1991'	_		Yes X No)	
Date of First, Resumero	Production, SWD or E	nhr. Producing Met		owing X Pumpir	ng 🔲 Gas Li	ft Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas		Water BI	bls. (Gas-Oil Ratio	Gravity
		· · · · · · · · · · · · · · · · · · ·	36 wa	ter 3			
Disposition of Gas	METHOD OF C	OMPLETION		Production Inter-	val		

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

Geological Report

October 16, 2008

Lebsack Oil Production, Inc. P.O. Box 489 Hays, Kansas 67601 Thompson No. 2 990' FNL & 990' FWL Section 28-T20s-R10w Rice Co., KS

Contractor

Date Spudded

Date Rotary Completed

Total Depth (T.D.)

Elevations

Logs

Casing

Sterling Drilling Co.

September 4, 2008

September 11, 2008

33501

Ground Level - 1730' Kelly Bushing - 1739'

Gas Detector, Log-Tech, Dual Compensated, Dual Induction Micro-Resistivity

8 5/8" @ 264' 5 1/2" @ 3353'

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Geological Formation Tops

FORMATION	DRILLING TIME DEPTH	ELECTRIC-LOG DEPTH	SUB-SEA DEPTH, E-LOG
Winfield	1408	1407	+ 332
Pony Creek Sand	2094	2094 - 98	- 355
Tarkio Ls.	2230	2232	- 493
Tarkio Sand	2254	2250	- 511
White Cloud Sand	2413	2410 - 14	- 671
Howard Ls.	2451	2452 - 54	- 713
Severy Sand	2508	2506 - 09	- 767
Topeka Ls.	2547	2548	- 809
Heebner Sh.	2827	2830	- 1091
Brown Ls.	2955	2957	- 1218
Lansing	2976	2978	- 1239
Lansing "F Zone"	3063	3063 - 3075	- 1324
Simpson	3254	3254	- 1515
Arbuckle	3300	3299	- 1561
Total Depth	3350	3353	

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INTERVALS OF INTEREST

Electric Log Depths

Winfield

1410'-18'

Gray, fine crystalline limestone.

Log porosity - 20%.

Gas detector 4 - 40 units.

Pony Creek

2094'-98'

Clear, fine grained sand.

Log porosity - 21%.

Gas detector - 47 units.

Tarkio

2254'-56'

2274'-80'

Clear, fine grained, micaceous sand.

Log porosity - 20 - 24%.

Gas detector - N.A.

White Cloud

2410'-14'

Clear, fine grained sand.

Log porosity - 22%.

Gas detector - 52 units.

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Severy Sand

25081-451

Clear, fine grained sand. Log porosity - 20 - 24%.

Gas detector - 28 - 54 units.

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Drill Stem Test No. 1

2495'-2552'

Test took: open 30" - closed 30" - open 30" closed 30". There was a strong blow. The recovery was 969' gas. 1515' muddy water.

Pressures: ICIP-856; FCIP-861.

Flow pressures-189/589 and 602/761.

Lansing

'F' Zone

3063'-75'

White oolicastic limestone, trace of free oil and

light oil staining.

Log porosity - 21%.

Gas detector - 35 units.

Drill Stem Test No. 2

3014'-3080'

Test took: open 30"- closed 30"- open 60" closed 60". There was a weak blow. The recovery was 60' of gas and 20' of oil and gas cut mud.

Pressures: ICIP-142; FCIP-240.

Flow pressures-19/29 and 28/38.

Arbuckle

3299'-3310'

White, medium crystalline dolomite. With odor,

trace of free oil and light oil staining.

Log porosity - 12 - 14%.

Gas detector - 33 - 45 units.

Drill Stem Test No. 3

3212'-3304'

Test took: open 30" - closed 30" - open 60" closed 60". There was a weak to fair blow. The recovery was 190' of watery mud, with no show of

oil.

Pressures: ICIP-1034; FCIP-1037.

Flow pressures-22/49 and 55/106.

SUMMARY

Structural Comparisons - E-Logs

FORMATION	Thompson No. 2 This Well	Lebsack Oil Thompson No. 1 NW Offset Lansing Oil Well	Bear Petroleum Thompson No. 1 NE 1/4 Mile Winfield Gas Well
Winfield	+ 332	+ 333	+ 336
Tarkio Ls.	- 493	- 496	- 495
Lansing	- 1239	- 1246	n/A
Arbuckle	- 1561	- 1556	N/A

The samples, gas detector, and drill stem tests indicate potential commercial gas zones in the Winfield, Pony Creek, White Cloud and Tarkio sands; and a possible commercial oil zone in the Lansing 'F' zone. 5 1/2" casing was set to further test and complete for production.

Reported by:

Wayne Lebsack

Petroleum Geologist

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