ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33756	API No. 15 - 15-207-27411-00-00
Name: John T. Davis DBA Turtle Oil Co.	Spot Description:
Address 1: 1229 Highway 54	NE_sw_sw_sw_sec. 9 Twp. 24 s. R. 16 Feast West
Address 2:	495 Feet from North / South Line of Section
City: Yates Center State: KS Zip: 66783 +	495 Feet from East / West Line of Section
Contact Person: John T. Davis	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 496.6822	□NE □NW □SE ☑SW
CONTRACTOR: License # 32079	County: Woodson
Name: Leis Oil Services LLC	Lease Name: Karmann Well #: _2
Wellsite Geologist:	Field Name: Vernon
Purchaser:	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-EntryWorkover	Total Depth: 1041 Plug Back Total Depth: 1022
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 40 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:1022
If Workover/Re-entry: Old Well Info as follows:	0.05
Operator:	feet depth to: Surface w/ 100 Alt Z - Dic _ II 209
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) 22 Docket No.:	Lease Name: License No.:
7-18-08 7-20-08 8-16-09	QuarterSecTwpS. R East West
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copies of side two of this form will be held confidential for a period of 12 months if requirements of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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.
Signature: Signature:	KCC Office Use ONLY
Title: parator Date: 11-4-01	
Subscribed and sworn to before me this 4th day of Novamba	Letter of Confidentiality Received
_	, , , , , , , , , , , , , , , , , , ,
20 <u>09</u>	Wireline Log Received
Notary Public: Tholly J. Wagner	Geologist Report Received ——— UIC Distribution RECEIVED
Date Commission Expires: SHELLY L. WAGNEF Notary Public - State of Kansa	
My Appt. Expires 5 28/13	NOV 0 8 2009

Operator Name: Jol	nn T. Davis DBA T	urtle Oil Co.	Lease Name	Karmann		Well #: _2	
		✓ East ☐ West	County: Wo	oodson			
time tool open and o recovery, and flow ra	losed, flowing and sh	nd base of formations per ut-in pressures, whether est, along with final chart report.	shut-in pressure r	eached static leve	l, hydrostatic pres	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes		Log Formation	on (Top), Depth a	nd Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes ✓ No	N	ame		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ No ✓ Yes ☐ No					
List All E. Logs Run:	ay (Neutro	n Completion i		N. []			
		Report all strings set-	RECORD	New Used intermediate, produc	tion, 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
Casing	5 5/8	2 7/8		1022	Class A	100	
		ADDITIONAL	CEMENTING / S	QUEEZE RECORD)		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	
Plug Off Zone							
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cemen mount and Kind of M		i Depth
2	969-975			Frac 44 sa	icks sand and	d gelled wat	er 969-975
						160 Bbl	
				;			
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
	Production, SWD or En	hr. Producing Meth	nod:		Yes No		(f*)
8~16~09 Estimated Production	Oil	Bbls. Gas		····		Gas-Oil Ratio	(Explain)
Per 24 Hours	1	- Ods	·····	70		Jas-OH RAIIU	Gravity 24
DISPOSITI	ON OF GAS:	N	METHOD OF COMP	LETION:		PRODUCTIO	N INTERVAL:
☐ Vented			Perf. Dua	lly Comp Cor	nmingled 24	HR	
(If vented, Su	bmit ACO-18.)	Other (Specify)					RECEIVED

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

NOV 0 9 2009

Leis Oil Services, LLC. 507 S. State St. Yates Center, KS 66783 (620) 496-6946

Operator License #: 33756	API #: 15-207-27411-00-00		
Operator: John T. Davis DBA Turtle Oil Co.	Lease: Karman		
Address: 1229 54 HWY	Well #: 2		
Phone: 620.625.2555	Spud Date: 07-18-08 Completed: 07-21-08		
Contractor License: 32079	Location: NE-SW-SW-SW of 9-24-16E		
T.D.: 1041 T.D. of Pipe: 1022	495 Feet From South		
Surface Pipe Size: 7" Depth: 41'	495 Feet From West		
Kind of Well: Oil	County: Woodson		

LOG

Thickness	Strata	From	To	Thickness	Strata	From	То
17	Soil & Clay	0	17	4	Lime	906	910
2	Gravel	17	19	2	Black Shale 910		912
136	Shale	19	155	9	Shale	912	923
13	Lime	155	168	8	Lime	923	931
1	Shale	168	169	13	Sandy Lime	931	944
38	Lime	169	207	5	Lime	944	949
7	Shale	207	214	4	Sandy Lime	949	953
214	Lime	214	428	3	Shale	953	956
2	Black Shale	428	430	2	Lime	956	958
20	Shale	430	450	3	Shale	958	961
9	Lime	450	459	1	Lime Cap	961	962
2	Red Shale	459	461	9	Oil Sand 962		971
30	Shale	461	491	33	Shale	971	1004
81	Lime	491	572	2	Lime 1004 Dark Sand 1006		1006
3	Black Shale	572	575	12			1018
20	Lime	575	595	23	Shale	1018	1041
2	Black Shale	595	597	·			
22	Lime	597	619				
164	Shale	619	783		T.D. of Pipe		1022
4	Lime	783	787		T.D.		1041
11	Shale	787	798				,
2	Lime	798	800				
8	Shale	800	808				
34	Sandy Lime	808	842				
33	Shale	842	875				
3	Lime	875	878				
3	Black Shale	878	881				
16	Lime	881	897				
9	Sandy Lime	897	906				<u></u>

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REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

•	N	V	O	I	C	E

Invoice #

223859

Invoice Date: 07/23/2008 Terms: Page

JT OPERATIONS 1229 54 HWY

YATES CENTER KS 66783

CARMANN #2

18833 07-22-08

Part	Number	Description	Qty	Unit Price	Total
11045		CLASS "A" CEMENT (SALE)	100.00	13.5000	1350.00
1118A		S-5 GEL/ BENTONITE (50#)	200.00	.1700	34.00
1102		CALCIUM CHLORIDE (50#)	100.00	.7500	75.00
1107A		PHENOSEAL (M) 40# BAG)	25.00	1.1500	28.75
1123		CITY WATER	3000.00	.0140	42.00
4402		2 1/2" RUBBER PLUG	2.00	23.0000	46.00
1118A		S-5 GEL/ BENTONITE (50#)	200.00	.1700	34.00
	Description	•	Hours	Unit Price	Total
437	80 BBL VACUUM	TRUCK (CEMENT)	3.00	100.00	300.00
441	MIN. BULK DELI	VERY	1.00	315.00	315.00
445	CEMENT PUMP		1.00	925.00	925.00
445	EQUIPMENT MILE	AGE (ONE WAY)	35.00	3.65	127.75

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KCC WICHITA

1609.75 Freight: Parts:

.00 Tax:

101.42 AR

3378.92

Labor:

.00 Total:

3378.92

.00 Misc:

.00 Supplies:

.00 Change:

Signed

BARTLESVILLE, OK

ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664

MCALESTER, OK 918/426-7667

OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

Date

WORLAND, WY 307/347-4577





18833 TICKET NUMBER_ LOCATION EUREKA FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

CEMENT COUNTY 620-431-9210 or 800-467-8676 RANGE TOWNSHIP SECTION WELL NAME & NUMBER CUSTOMER# DATE Woodson CARMANN # 2 7-22-08 DRIVER CUSTOMER TRUCK # DRIVER TRUCK # OpeRATIONS Justin 445 MAILING ADDRESS DAVE 441 Chris ZIP CODE 437 STATE 66183 Ks VATES CENTER CASING SIZE & WEIGHT HOLE DEPTH 1050 JOB TYPE LONGSTRING HOLE SIZE TUBING 21/8 Set @ 1027" DRILL PIPE CEMENT LEFT in CASING O CASING DEPTH_ WATER gal/sk_ SLURRY VOL 24 BLL SLURRY WEIGHT 14.8 4 PSI 950 Bump Plug RATE DISPLACEMENT PSI 500 REMARKS: SAFETY Meeting: Rig up to 2 % Tubing. BREAK CIRCUlation w/ 5 844 for Pump 4 sks Gal flush, 2 Bbl Dye water. Mixed 100 sks Class A" Coment w/ 2% Gal 1º6 CACLE, 14 + Pheno Seal @ 14.8 - Igal yield 1-35, Shut down. wash out Ames & Lines. DROP 2 Plugs. Displace w/ 6 Bbl. fresh water, Final Pumping Pressure 500 psi. Bump Plugs to 950 PSI. Shut Tubing IN @ 950 PSI. Good Coment Retwens to Swarme = 6 BK Sturey to Pit. RAN WIRE LINE TRY Plug @ 1027'. Job Complete. Rig down.

THUODIA	- INLEA	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
ACCOUNT	QUANITY or UNITS		925.00	925.00
5401	1	PUMP CHARGE	3.45	127.75
5406	35	MILEAGE		
		1 200 6	13.50	1350.00
11045	100 SKS	Class A Cement	.17 *	34.00
1118 A	200 *	Gel 2%	. 75 *	75.00
//02	/00 *	CACLE 14.	1.15	28.75
1107 A	25 *	Pheno Seal 1/4"		
		2 Thurste	m/c	315.00
5407	4.7 Tons	TON MIRAGE BULK TRUCK	/00- 90	300.00
5502 C	3 HRS	80 BLL VAC TRUCK	14.00/1000	42.00
1123	3000 gals	City water		
		27/ > 0.11 . 0/	23.00	46.00
4402	2	2 1/8 Top Robbea Plug RECE	IVED	
		Gel flush NOV	9 2009 - 17 *	34.00
1118 A	200 #			
			NICHH Sub Febru	1
				T
		THANK YOU 6.	SALES TAX	
Ravin 3737		223859	ESTRIATES TOTAL	3378.

AUTHORIZTION WHINESSED BY TOM DAWS

TITLE OWNER