

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 # 33625
Name: HERTEL OIL CO., LLC
Address 1: 704 EAST 12TH
Address 2: _____
City: HAYS State: KS. Zip: 67601 + _____
Contact Person: DAVE HERTEL
Phone: (785) 785 628-2445
CONTRACTOR: License # 33575
Name: W W DRILLING, LLC
Wellsite Geologist: DUANE STECKLEIN
Purchaser: NCRA

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SLOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
OCT. 5, 2009 OCT. 9, 2009 NOV. 20, 2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-051-25916-00-00
Spot Description: _____
N2 SW NW NE Sec. 31 Twp. 13 S. R. 17 East West
880 850 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: ELLIS
Lease Name: WIESNER Well #: 7
Field Name: YOUNGER
Producing Formation: LKC, ARBUCKLE
Elevation: Ground: 2043 Kelly Bushing: 2048
Total Depth: 3652 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 216 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1272 Feet
If Alternate II completion, cement circulated from: 1272
feet depth to: SURFACE w/ 145 sx cmt.

Drilling Fluid Management Plan Air II NoR 1-5-10
(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: _____
Title: MANAGING MEMBER Date: _____
Subscribed and sworn to before me this 14th day of December,
2009.
Notary Public: Arlene M. Brungardt
Date Commission Expires: 3-20-2013

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
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NOTARY PUBLIC
ARLENE M. BRUNGARDT
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 3-20-2013

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Operator Name: HERTEL OIL CO., LLC Lease Name: WIESNER Well #: 7
 Sec. 31 Twp. 13 S. R. 17 East West County: ELLIS

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: RADIATION GUARD/ MICRO LOG	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>1274</td> <td>+774</td> </tr> <tr> <td>TOPEKA</td> <td>3022</td> <td>-974</td> </tr> <tr> <td>HEEBNER</td> <td>3286</td> <td>-1239</td> </tr> <tr> <td>LKC</td> <td>3330</td> <td>-1282</td> </tr> <tr> <td>BASE LKC</td> <td>3567</td> <td>-1519</td> </tr> <tr> <td>ARBUCKLE</td> <td>3585</td> <td>-1537</td> </tr> <tr> <td>R.T.D.</td> <td>3652</td> <td>-1604</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	ANHYDRITE	1274	+774	TOPEKA	3022	-974	HEEBNER	3286	-1239	LKC	3330	-1282	BASE LKC	3567	-1519	ARBUCKLE	3585	-1537	R.T.D.	3652	-1604
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ARBUCKLE	3585	-1537																										
R.T.D.	3652	-1604																										

CASING RECORD <input checked="" 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
SURFACE	12 1/4"	8 5/8"	20 lb.	216	COMMON	150	3%CC;2% GEL
PRODUCTION	7 7/8"	5 1/2"	14 lb.	3650	COMMON	200	com/10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1272'	60/40 POZ	145	6% GEL 1/4 FLOSEAL, NOTE: WELL HAS CATHODIC PROTECTION ALSO

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
4 per ft.	ar buckle 3606-3610, 3594-3598, and 3621-3623'	used a total of 500 gallons acid 15%. pumped gently to prevent channeling	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3618'</u> Packer At: <u> </u>		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>DEC. 4, 2009</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>8</u>	Gas Mcf <u>0</u>	Water Bbls. <u>1/2 BBL</u> Gas-Oil Ratio <u>0</u> Gravity <u>29</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px;"> RECEIVED DEC 21 2009 </div>
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ALLIED CEMENTING CO., LLC. 037661

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

SERVICE POINT:
Russell

DATE <u>10-19-09</u>	SEC. <u>31</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30 a.m.</u>	JOB FINISH <u>11:00 a.m.</u>
LEASE <u>Wiesner</u>		WELL # <u>7</u>	LOCATION <u>Toulon & I-70 1/2 W</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/4 W S into</u>				

CONTRACTOR Ultimate Well
 TYPE OF JOB Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL ~~WISNER~~ DEPTH 1272
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 3 BCL

EQUIPMENT
 PUMP TRUCK CEMENTER Craig
 # 398 HELPER Glenn
 BULK TRUCK
 # 481 DRIVER Randy
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Port Collar @ 1272 Test to 1000PS held
Open tool & EST Circulation. 10 BCL mixed
145 sk Cement Circulated!
Close Tool & Pressure up to 1000PS held
Ran 5 joints & wash clean short way
THANKS!

CHARGE TO: Hertel Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC:
 You are hereby requested to rent cementing equipment 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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE _____

OWNER _____
 CEMENT
 AMOUNT ORDERED 145 6940 60/60 2
147 FLO

COMMON	<u>87</u>	@	<u>13.50</u>	<u>1174.50</u>
POZMIX	<u>58</u>	@	<u>7.50</u>	<u>437.50</u>
GEL	<u>7</u>	@	<u>20.25</u>	<u>141.75</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 36 lb</u>		@	<u>2.40</u>	<u>88.20</u>

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HANDLING	<u>145</u>	@	<u>2.20</u>	<u>326.25</u>
MILEAGE	<u>SK/m/10</u>			<u>300.00</u>
				TOTAL <u>2468.60</u>

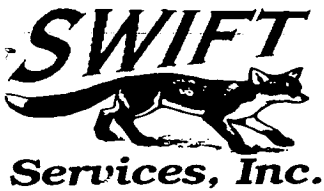
SERVICE

DEPTH OF JOB _____				
PUMP TRUCK CHARGE				<u>1159.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>7.00</u>	<u>140.00</u>
MANIFOLD		@		
		@		
		@		
				TOTAL <u>1299.00</u>

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

SALES TAX (If Any) _____
 TOTAL CHARGES 2468.60
 DISCOUNT 0.00 IF PAID IN 30 DAYS



CHARGE TO: Hertel Oil Co
 ADDRESS:
 CITY, STATE, ZIP CODE:

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TICKET

No 16170

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Hays, Ks</u> 2. <u>Ness City, Ks</u> 3. 4.	WELL/PROJECT NO. <u>#7</u>	LEASE <u>Wiesner</u>	COUNTY/PARISH <u>Ellis</u>	STATE <u>Ks</u>	CITY	DATE <u>10-9-09</u>	OWNER <u>Same</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Wxw #8</u>	RIG NAME/NO.	SHIPPED VIA <u>CH</u>	DELIVERED TO <u>Location</u>	ORDER NO.		
WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Longstring</u>	WELL PERMIT NO.	WELL LOCATION			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE #110	30	mi	5	00	150 00
578		1			Pump Charge (Longstring)	1	ea	3650	00	1400 00
221		1			KCL	2	gal	25	00	50 00
281		1			Mudflush	500	gal	1	00	500 00
290		1			Dye Air	2	gal	35	00	70 00
402		1			Centralizers	7	ea	55	00	385 00
403		1			Baskets	3	ea	180	00	540 00
404		1			Part Collar	1	ea	1900	00	1900 00
406		1			LD Plug + Baffle	1	ea	225	00	225 00
407		1			Insert Float Shoe w/fill	1	ea	275	00	275 00
290 419		1			Rotating Head	1	ea	150	00	150 00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]
 DATE SIGNED 10-9-09 TIME SIGNED 12:15 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5645	00
WE UNDERSTOOD AND MET YOUR NEEDS?				3207	75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	9352 75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Ellis TAX 5.3%	381 07
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9733 82
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Wick Harvey APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 16170

CUSTOMER: *Hertz Oil Co.* WELL: *#7 Wierner* DATE: *10-9-09* PAGE: *2* OF: *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
325		2				Standard Cement	200	sk			11.00	2200.00
276		2				Flocote	50	#			1.50	75.00
283		2				Salt	1000	#			.15	150.00
284		2				Cal Seal	90	sk			3.00	270.00
285		2				CFR-1	100	#			4.00	400.00
581		2				SERVICE CHARGE	200	sk			1.50	300.00
583		2				MILEAGE CHARGE					1.00	312.75
						TOTAL WEIGHT	20950					
						LOADED MILES	30					
						TON MILES	312.75					

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CONTINUATION TOTAL 3707.75

JOB LOG

SWIFT Services, Inc.

DATE 10-9-09 PAGE NO. 7

CUSTOMER Hertel Oil Co WELL NO. #7 LEASE Wiesner JOB TYPE Longstring TICKET NO. 16170

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0815							on loc w/FE
								RTD 3650' LTD 3652' 5 1/2" x 14 # x 3654' x 16' Cent. 1, 3, 5, 7, 9, 11, 53 Bosh 2, 12, 88 P.C. 88 @ 1270'
	0900							Start + F.E.
	1030							Break Circ
	1055	2.5	7					Plug RH 30cks EA-2
	1105	4	0			200		Start Mud Flush
	1109	4	12/0			200		Start RCL Flush
	1124	5	20/0			250		Start Cement 170cks EA-2
	1128		40					End Cement Wash P&L
								Drop L D Plug
	1127	6	0			200		Start Displacement
	1137	5	61			250		Catch Cement
	1145		83.75			850 / 1300		Land Plug Release Pressure Float Held

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Thank you
Nick, Josh F. + Lane

DUANE STECKLEIN

PETROLEUM GEOLOGIST
579 280TH AVE.
HAYS, KANSAS 67601
785-432-2477

GEOLOGICAL REPORT

Hertel Oil Company, LLC
Wiesner #7
850' FNL & 2310' FEL
SEC. 31 TWP. 13s RGE. 17w
Ellis County, Kansas

COMMENCED: 10/5/09
COMPLETED: 10/8/09
CONTRACTOR: WW Drilling
SURFACE PIPE: 8 5/8" at 216'
PRODUCTION PIPE: 5 1/2" at 3650'

October 14, 2009

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Formation Data

Elevation: (2048 K.B.) – (2043 G.L.)
All top formations measured from 2048 K.B.

<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite	1274	+774
Topeka	3023	-975
Heebner	3287	-1239
Toronto	3308	-1260
Lansing-K.C.	3330	-1282
Base-K.C.	3566	-1518
Erosional Arbuckle	3572	-1524
Arbuckle	3582	-1534
R.T.D.	3650	-1602

<u>FORMATION</u>	<u>LOG TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite	1274	+774
Topeka	3022	-974
Heebner	3286	-1239
Toronto	3306	-1258
Lansing-K.C.	3330	-1282
Base-K.C.	3567	-1519
Erosional Arbuckle	3574	-1526
Arbuckle	3585	-1537
R.T.D.	3652	-1604

All samples were examined and described by me on actual location and did not start until a depth of 3050' was reached. All zones and sample tops examined are all true and accurate according to drillers' depth.

One foot drilling time was logged from a depth of 2950' to 3650', and all zones were examined by ten foot samples at a rotary depth of 3050' to 3650'.

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Sample Description

Following are the pertinent geological formations and all zones of subject well Wiesner #7.

THE FOLLOWING ZONES WERE NOTED:

TOPEKA	3023-3028	Limestone – tan and cream, fine tight crystalline, poor to no inter porosity, no show of oil.
	3040-3067	Limestone – brown and gray, fine tight crystalline, poor to no inter porosity, no show of oil.
	3071-3080	Limestone – tan to cream, chalky, no inter porosity, no show of oil.
DEERCREEK	3094-3105	Limestone – gray, very dense tight lime, no inter porosity, no show of oil.
	3108-3150	Limestone – tan to gray, fine crystalline, poor to no inter porosity, no show of oil.
LECOMPTON	3163-3190	Limestone – tan and cream, fine crystalline to chalky, no inter porosity, no show of oil.
OREAD LIME	3220-3240	Limestone – cream and gray, fine crystalline to dense lime, no inter porosity, no show of oil.
	3253-3260	Limestone – cream to buff, fine crystalline, poor to fair inter porosity, with a show of oil stain, fair odor.
	3262-3286	Limestone – tan and cream, fine crystalline, poor inter porosity, no show of oil.
TORONTO	3308-3316	Limestone – tan, fine crystalline, poor inter porosity with a small show of oil stain, faint odor.

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LANSING – K.C.

(A-Zone)	3330-3333	Limestone – tan and cream, fine crystalline to dense lime with a vuggy porosity, poor inter porosity with a fair show of oil stain and odor.
(B-Zone)	3345-3348	Limestone – same as above.
(C-Zone)	3354-3360	Limestone – cream, good oolitic porosity, good show of oil stain saturation with odor.
(D-Zone)	3376-3379	Limestone – cream, good oolitic porosity with oolites, fair show of saturated stain and odor.
(E-Zone)	3404-3408	Limestone – white, oolitic and oolitic, fair show of oil stain with odor.
(F-Zone)	3410-3418	Limestone – white and cream, fine to medium crystalline, oolitic and oolitic in part, slightly vuggy, fair show of oil stain and free oil, odor.
(G-Zone)	3424-3433	Limestone – tan and cream, oolitic and oolitic, fair show of oil stain and odor.
(H-Zone)	3473-3480	Limestone – white, tan, and buff, fine tight crystalline to dense lime, poor to no inter porosity, no show of oil.
(I-Zone)	3492-3510	Limestone – white and cream, fine to dense crystalline, slightly vuggy porosity, with a black residual to dark stain, no free oil or odor.
(J-Zone)	3512-3517	Limestone – white and tan, very dense lime, very small show of black oil stain, no odor.
(K-Zone)	3532-3537	Limestone – white and cream, very dense lime and chalky, no inter porosity, very slight show of medium crystalline, with a show of oil stain, no free oil or odor.

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BASE – K.C.

(L-Zone)	3562-3566	Limestone – white and tan, dense lime, very scattered show of fine crystalline with a slight show of black oil stain, poor inter porosity, no odor.
EROSIONAL ARBUCKLE	3574-3582	Dolomite – tan, shaly in part to very fine tight crystalline, poor inter porosity with a show of oil stain.
ARBUCKLE	3582-3586	Dolomite – tan, fine tight crystalline with poor inter porosity, saturated show of oil stain and free oil, slight odor. (30 min. circulation)
	3587-3592	Dolomite – tan, fine crystalline to very dense and tight porosity, show of oil stain, show of free oil, slight odor.
	3593-3600	Dolomite – same as above.
	3601-3609	Dolomite – tan and grayish, fine crystalline, sucrosic in part, poor inter porosity with a good show of saturated oil stain and odor.
	3618-3627	Dolomite – tan and cream, fine crystalline, sucrosic and vuggy porosity, fair to good inter porosity, with a good show of saturated stain and free oil and odor.
	3628-3650	Dolomite – tan and cream, fine tight crystalline, poor inter porosity with a show of oil stain, more barren dolomite, very slight odor.

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Remarks and Conclusion

During the drilling of the Weisner #7, the subject well ran structurally high and because of the oil shows in the Lansing K.C. and Arbuckle the operator of Hertel Oil Company decided to set production casing to further test the Weisner #7.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Duane Stecklein".

Duane Stecklein, Geologist

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