

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30380
Name: HUPFER OPERATING, INC.
Address: P.O. Box 216
City/State/Zip: Hays, KS 67601
Purchaser: NCRA
Operator Contact Person: Dennis D. Hupfer
Phone: (785) 628-8666
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: James Musgrove

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

9/22/08 9/27/08 9/28/08
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 051-25,814-0000
County: Ellis
N/2S/2 NW Sec. 36 Twp. 13 S. R. 20W East West
1650 feet from (N) (circle one) Line of Section
1320 feet from (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: ENGEL Well #: 1
Field Name: Irvin
Producing Formation: Arbuckle

Elevation: Ground: 2226 Kelly Bushing: 2234
Total Depth: 3930 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 237.37 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1530 Feet
If Alternate II completion, cement circulated from 1530
feet depth to surface w/ 232 sx cmt.
(15sks In Rat Hole)(10sks In Mouse Hole)

Drilling Fluid Management Plan Air II ncr 2-26-09
(Data must be collected from the Reserve Pit)
Chloride content 16,000 ppm Fluid volume 240 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

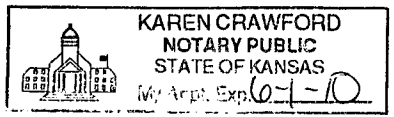
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Dennis D. Hupfer
Title: President Date: 1-13-09
Subscribed and sworn to before me this 13 day of January,
2009.
Notary Public: Karen Crawford
Date Commission Expires: 6-1-2010

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 15 2009



Operator Name: HUPFER OPERATING, INC. Lease Name: ENGEL Well #: 1
 Sec. 36 Twp. 13 S. R. 20W 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 (Submit Copy) List All E. Logs Run: Dual Compensated Porosity microresistivity log, dual induction log & sonic-cement bond log.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1532</td> <td>+ 702</td> </tr> <tr> <td>Heebner</td> <td>3485</td> <td>-1251</td> </tr> <tr> <td>Toronto</td> <td>3506</td> <td>-1272</td> </tr> <tr> <td>Lansing</td> <td>3529</td> <td>-1295</td> </tr> <tr> <td>Base KC</td> <td>3792</td> <td>-1558</td> </tr> <tr> <td>Marmaton</td> <td>3816</td> <td>-1582</td> </tr> <tr> <td>Arbuckle</td> <td>3866</td> <td>-1632</td> </tr> <tr> <td>RTD</td> <td>3933</td> <td>-1699</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1532	+ 702	Heebner	3485	-1251	Toronto	3506	-1272	Lansing	3529	-1295	Base KC	3792	-1558	Marmaton	3816	-1582	Arbuckle	3866	-1632	RTD	3933	-1699
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Arbuckle	3866	-1632																										
RTD	3933	-1699																										

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 Pipe	12 1/4	8 5/8	20	237.37	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3927	50/50Poz	150	10% salt
	"	"	(Port Collar @ 1530)		QMDC	232	5 sxs gel 50 celloseal

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	1530 to surface	QMDC	232	5 sxs. gel-50 sxs celloseal

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
2	Arbuckle 3871 to 3877	Natural	3877
	Bridge Plug		3860
3	Marmaton 3820 to 3834	1500 gal. 10% NE-FE	3834
		Frac - Re: Completion Report	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8	3804			
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
1-1-25-08			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	1	TSTM	200		38	

Disposition of Gas		METHOD OF COMPLETION		Production Interval	
Shut-In				3820 to 3834	
<input checked="" type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled
(If vented, Submit ACO-18.)		<input type="checkbox"/> Other (Specify)			

N/A
 Perforated
 1-1-25-08
 2-7/8
 3804

DST Tests Results - Engel #1

DST #1: Lansing - 3576' to 3630'. Weak blow. 30-30-30-30. Recovered 5' drilling mud. ISIP 706, FSIP 692, IFP 29-40, FFP 39-45

DST #2: Lansing - 3666' to 3730'. Weak blow. 30-30-30-30. Recovered 40' drilling mud. ISIP 489, FSIP 444, IFP 30-44, FFP 46-50.

DST #3: Arbuckle - 3820' to 3872'. Strong blow. 30-30-30-30. Recovered total 470' fluid or 6.31 bb., 290' gassy oil cut muddy, (20% gas, 22% oil, 20% water, 38% mud.) 180' gassy oil cut watery mud, (5% gas, 10% oil, 80% water, 5% mud.)
ISIP 1162, FSIP 1018, IFP 45-151, FFP 153-241.

Completion: Perforate Arbuckle 3871 to 77. Show of oil & gas. Fill up 14 hrs. - 2600' water & 20' oil. Swabbed 20 BFPH, 1% oil. Set bridge plug @ 3860'.

Perforate Marmaton: 3820 to 34. Good show oil & gas natural. Acidized w/ 1500 gal. 10% NE-FE. Swab partial load. Show of oil & gas - 14 hr. fill up 880' load water & 120' oil. Swabbed 2.5 BFPH, 20% oil.

Frac - Frac w/ 3000 bbl. slick frac w/ 348 CWT, 30-70 mesh, 100 CWT 16-30 mesh, control super L.C. 45 CWT 16-20 mesh. Frac w/ 1350 PSI - 45 BPM. POP - Pump 200 bbl. water & 1 BOPD.

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 15 2009

CONSERVATION DIVISION
WICHITA, KS

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

Date	Invoice #
9/23/2008	1098

Bill To
Hupfer Operating Inc P.O. Box 216 Hays Ks 67601

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
150	common	13.10	1,965.00T
3	GEL	19.00	57.00T
5	Calcium	50.00	250.00T
158	handling	2.10	331.80
6,320	.09 * 158 SACKS * 40 MILES	0.09	568.80
1	surface pipes 0-500ft	910.00	910.00
12	pump truck mileage charge	7.00	84.00
417	discount 10% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-417.00
	LEASE: ENGEL WELL #1 Ellis county Sales Tax	5.30%	120.42
Thank you for your business. Dave		Total	\$3,870.02

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 15 2009
CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

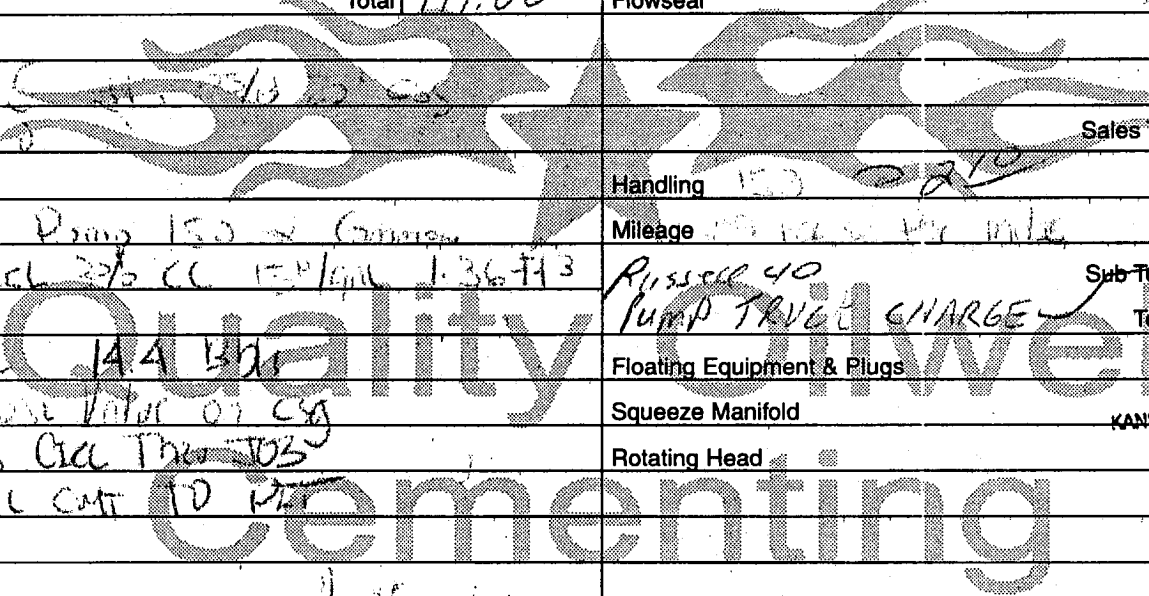
Home Office P.O. Box 32 Russell, KS 67665

No. 2088

Date	9-22-08	Sec.	26	Twp.	13	Range	20	Called Out		On Location		Job Start		Finish	10:30 AM
Lease	EMEL	Well No.		Location		County		State							
Contractor	DISCOVER OIL & GAS	Owner	H. L. LINDSEY 25 W. 10th St. H.E. 22110												
Type Job	Surface	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.													
Hole Size	12 1/4	T.D.	838												
Csg.	33/8 20'	Depth	237												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15	Shoe Joint													
Press Max.	200"	Minimum													
Meas Line		Displace	14.4												
Perf.		CEMENT													

EQUIPMENT		Amount Ordered	
Pumptrk	5 No. Cementer	750	2x Common
	Helper		
Bulktrk	3 No. Driver	1500	1310 *
Bulktrk	PO No. Driver		
	Driver		
Hays JOB SERVICES & REMARKS			
Pumptrk Charge		910.00	
Mileage	12 @ 7.00	84.00	
Footage			
Total		994.00	

Remarks:		
		Sales Tax
		331.80
		568.80
		994.00
		Total
		120.42
		(417.00)
		3870.02
Signature		



RECEIVED
KANSAS CORPORATION COMMISSION
JAN 15 2009
CONSERVATION DIVISION
WICHITA, KS

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

Date	Invoice #
9/29/2008	1110

Bill To
Hupfer Operating Inc P.O. Box 216 Hays Ks 67601

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
90	common	13.10	1,179.00T
90	POZ	7.10	639.00T
40	CD-110	7.50	300.00T
750	KOL SEAL	0.70	525.00T
15	Salt	11.25	168.75T
500	Mudclear	1.00	500.00T
200	handling	2.10	420.00
7,600	.09 * 200 SACKS * 38 MILES	0.09	684.00
1	5 1/2" latch down plug	425.00	425.00T
1	5 1/2 float shoe	450.00	450.00T
6	centralizers 5 1/2	50.00	300.00T
1	Port Collar 5 1/2	1,800.00	1,800.00T
2	5 1/2 BASKET	175.00	350.00T
1	PRODUCTION STRING	1,700.00	1,700.00
10	pump truck mileage charge	7.00	70.00
951	discount 10% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-951.00
	LEASE: ENGEL WELL #1 Ellis county Sales Tax	5.30%	351.75

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JAN 15 2009
CONSERVATION DIVISION
WICHITA, KS

Thank you for your business. Dave

Total

\$8,911.50

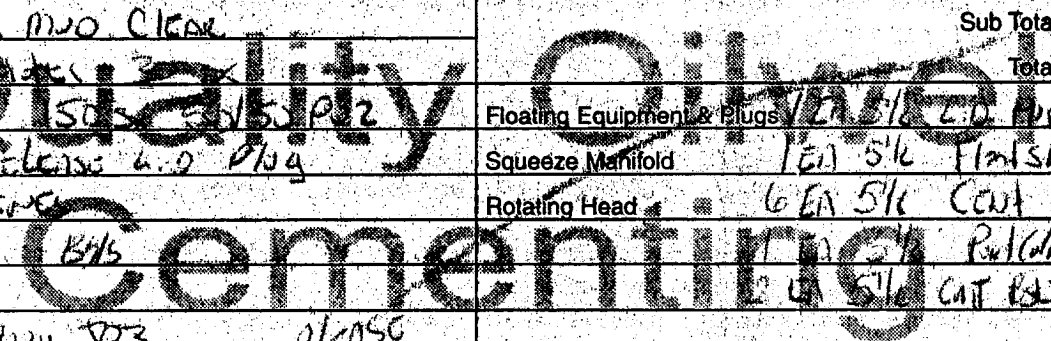
QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2096

Date	9-28-08	Sec.	36	Twp.	13	Range	20	Called Out		On Location		Job Start		Finish	9-30	
Lease	ENGEL	Well No.	1	Location							ELLIS	County			State	Ks
Contractor	DISCOUGHEY DRIS #1							Owner								
Type Job	5 1/2 L.S.							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	7 7/8		T.D.		3933		Charge To									
Csg.	5 1/2 14"		Depth		3927		HUPFEL OPERATIONS INC.									
Tbg. Size			Depth				Street									
Drill Pipe			Depth				P.O. Box 216									
Tool Bit Collar	59		Depth		1530		City									
Cement Left in Csg.			Shoe Joint		16.76		MAX State KS 67601									
Press Max.			Minimum				The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace				CEMENT									
Perf.																
EQUIPMENT							Amount Ordered									
Pumptrk	5	No.	Cement Helper		None		180 SK 50/50 P02									
Bulktrk	2	No.	Driver				Consisting of									
Bulktrk	P	No.	Driver		TODD		1090 SAH 5" Gibson 1/2 4% CFI-3									
JOB SERVICES & REMARKS							Common									
Pumptrk Charge							Poz. Mix									
Mileage							Gel.									
Footage	1						RECEIVED KANSAS CORPORATION COMMISSION									
Total							Chloride									
							Hulls									
							Salt									
							Flowseal									
Remarks:							Flowseal									
Run 9.3 T.D. 5 1/2 14" 3927							500 GAL MUD CLEAR									
Flat Mud: 2.0 P.M. 1.0							Sales Tax									
CENT 1-2-4-1-9							Handling									
CMT BSLR 9.58 Pct Collar JT 59 = 1530							Mileage									
Ramp 12 Btlc MUD CLEAR							Sub Total									
Plug P.M. 1.0							Total									
MUD Pump 150 SK 50/50 P02							Floating Equipment & Plugs									
SHOT DAMP RELEASE 6.0 P.M.							Squeeze Manifold									
CLEAR P. LINE							Rotating Head									
P.M.							6 EA 5/8 CENT									
BTL							Pct Collar									
5/8 L.S. CAT BELTS																
CMT CELL THRU 303																
THANKS																
TODD DAVIS BLOC																
X Signature							Tax									
9-28-08							Discount									
							Total Charge									



PLEASE
CALL
1-800-...

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

Date	Invoice #
11/24/2008	1222

Bill To
Hupfer Operating Inc P.O. Box 216 Hays Ks 67601

P.O. No.	Terms	Project
	Net 30	ENGEL #1

Quantity	Description	Rate	Amount
185	QUALITY MDC	20.10	3,718.50T
5	GEL	20.00	100.00T
50	Celloseal	2.00	100.00T
2	Sand	12.00	24.00T
232	handling	2.10	487.20
8,816	.09 * 232 SACKS * 38 MILES	0.09	793.44
1	pump truck charge PORT COLLAR	950.00	950.00
9	pump truck mileage charge	7.00	63.00
624	discount 10% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-624.00
	LEASE: ENGEL WELL #1 Ellis county Sales Tax	5.30%	208.95

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KANSAS CORPORATION
JAN 15 2009
CONSERVATION DIVISION
WICHITA, KS

Thank you for your business. Dave	Total	\$5,821.09
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2234

Date	11-21-09	Sec.	36	Twp.	13	Range	20	Called Out		On Location		Job Start		Finish	4:00	
Lease	Engel	Well No.	A1			Location			YOCENEMA			County	ELLIS	State	KS	
Contractor	Express Well Service					Owner					4W to R1 150 R1/2 S 1/4 E S140					
Type Job	Port Collar					To Quality Oilwell Cementing, Inc.					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size	7 7/8					T.D.										
Csg.	5 1/2 14"					Depth					2930					
Tbg. Size	2 1/2					Depth										
Drill Pipe						Depth					1830					
Tool						The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.						Shoe Joint										
Press Max.						Minimum										
Meas Line						Displace										
Perf.						1/2 flowseal CEMENT					used 185					
EQUIPMENT										Amount Ordered						
Pumptrk	5	No.	Cement				Helper		JUL		Consisting of					
Bulktrk	10	No.	Driver		PAUL		Driver		PAUL		Common		185 @ 20 = 3718.50			
Bulktrk	PO	No.	Driver		TODD		Driver		TODD		Poz. Mix		5 @ 20 = 100.00			
JOB SERVICES & REMARKS										Gel.						
Pumptrk Charge	Port Collar 950.00					Mileage		7 @ 7.00 = 63.00		Footage		Total 1013.00				
Remarks:										Flowseal 50 @ 20 = 100.00						
LOW Hole 2 1/2" hole										Handling 232 @ 2.00 = 464.00						
TEST PLUG 150' Hole										Sales Tax 487.20						
SPOT 2 1/2" hole Fall										Mileage 180 @ 3.85 = 693.00						
PUMP TRUCK CHARGE										Sub Total 1013.00						
KANSAS CORPORATION COMMISSION RECEIVED										Total 208.95						
JAN 15 2009										Discount (624.00)						
CONSERVATION DIVISION WICHITA KS										Total Charge 5821.09						
Signature: [Handwritten Signature]																