

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACC-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5610
 Name: Bruce Oil Company, L.L.C.
 Address: 1704 Limestone Road
 City/State/Zip: McPherson, Kansas 67460
 Purchaser: n/a
 Operator Contact Person: Lonny Bruce
 Phone: (620) 241-2938
 Contractor: Name: C & G Drilling
 License: 32701
 Wellsite Geologist: Thomas E. Blair
 Designate Type of Completion:
 ___ New Well ___ Re-Entry ___ Workover
 ___ Oil SWD ___ SLOW ___ 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. D-30054

10-1-07	10-10-07	11-21-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-⁰¹⁵23750-0000
 County: Butler
 spot SW NE NW Sec. 34 Twp. 25 S. R. 5 East West
1090 4191 feet from (S) (N) (circle one) Line of Section
1690 3660 feet from (E) (W) (circle one) Line of Section
 Footages Calculated from BP-KCC-Dlg Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: EIDorado Refinery Well #: 3 SWD
 Field Name: EIDorado
 Producing Formation: Arbuckle
 Elevation: Ground: 1348 Kelly Bushing: 1355
 Total Depth: 2926 Plug Back Total Depth: n/a
 Amount of Surface Pipe Set and Cemented at 201 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 201 Feet
 If Alternate II completion, cement circulated from 211
 feet depth to surface w/ 135 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content unk ppm Fluid volume 0 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: Lonny Bruce
 Title: Operating Manager Date: 11/30/07
 Subscribed and sworn to before me this 30 day of November
20 07
 Notary Public: Beverly A. Folck
 Date Commission Expires: 12-13-09

NOTARY PUBLIC
State of Kansas
BEVERLY A FOLCK
My Appt. Expires 12-13-09

KCC Office Use ONLY
 ___ Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**
Alt 2-Dlg - 12/3/07 DEC 3 3 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Bruce Oil Company, L.L.C. Lease Name: Eldorado Refinery Well #: 3 SWD
 Sec. 34 Twp. 25 S. R. 5 East West County: Butler

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: GRN	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>1734</td> <td>(-379)</td> </tr> <tr> <td>Kansas City</td> <td>2034</td> <td>(-679)</td> </tr> <tr> <td>Viola</td> <td>2636</td> <td>(-1281)</td> </tr> <tr> <td>Simpson</td> <td>2682</td> <td>(-1327)</td> </tr> <tr> <td>Arbuckle</td> <td>2754</td> <td>(-1399)</td> </tr> <tr> <td>TD</td> <td>2926</td> <td>(-1571)</td> </tr> </table>	Name	Top	Datum	Lansing	1734	(-379)	Kansas City	2034	(-679)	Viola	2636	(-1281)	Simpson	2682	(-1327)	Arbuckle	2754	(-1399)	TD	2926	(-1571)
Name	Top	Datum																				
Lansing	1734	(-379)																				
Kansas City	2034	(-679)																				
Viola	2636	(-1281)																				
Simpson	2682	(-1327)																				
Arbuckle	2754	(-1399)																				
TD	2926	(-1571)																				

CASING RECORD <input type="checkbox"/> New <input checked="" 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	28	201	common	135	2% CaCl
production	7 7/8	5 1/2	15.5	2822	60/40 poz thickset	250 100	1%CaCl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
		1000 gal 28% acid in open hole	2822-2926

TUBING RECORD Size <u>2 3/8 Seal Tite</u> Set At <u>2784</u> Packer At <u>2786</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>11/30/07 M.I.T.</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> SWD Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____	

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION 2822-2926 Production Interval

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 KANSAS CORPORATION COMMISSION

DEC 03 2007
 CONSERVATION DIVISION
 WICHITA, KS



CONSOLIDATED
OIL WELL
SERVICES, LLC

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

INVOICE

Invoice # 217299

Invoice Date: 10/17/2007 Terms:

Page 1

BRUCE OIL COMPANY LLC
1704 LIMESTONE ROAD
McPHERSON KS 67460
(620)241-2938

EL DORADO REFINERY #3 SWD
12228
10-10-07

*RD 10-22-07
✓ #31485*

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	250.00	9.8000	2450.00
1126A	THICK SET CEMENT	100.00	15.4000	1540.00
1107	FLO-SEAL (25#)	125.00	1.9000	237.50
1110A	KOL SEAL (50# BAG)	1250.00	.3800	475.00
1135	FL - 110 (FLUID LOSS)	50.00	6.8500	342.50
1118A	S-5 GEL/ BENTONITE (50#)	2000.00	.1500	300.00
1102	CALCIUM CHLORIDE (50#)	300.00	.6700	201.00
4130	CENTRALIZER 5 1/2"	12.00	42.0000	504.00
4104	CEMENT BASKET 5 1/2"	6.00	200.0000	1200.00
4253	TYPE A PACKER SHOE61/2X6	1.00	1500.0000	1500.00
4454	5 1/2" LATCH DOWN PLUG	1.00	220.0000	220.00

Description	Hours	Unit Price	Total
442 MIN. BULK DELIVERY	1.00	285.00	285.00
446 CEMENT PUMP	1.00	840.00	840.00
446 EQUIPMENT MILEAGE (ONE WAY)	.00	3.30	.00
491 MIN. BULK DELIVERY	1.00	285.00	285.00

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CONSERVATION DIVISION
WICHITA, KS

Parts:	8970.00	Freight:	.00	Tax:	475.41	AR	10855.41
Labor:	.00	Misc:	.00	Total:	10855.41		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 12228
 LOCATION El Dorado #90
 FOREMAN Jim Thomas

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-10-07	1155	El Dorado Refinery #3 SWD	34	25	SE	Dodge
CUSTOMER			TRUCK #		DRIVER	
Bruce Oil Company LLC			446		Jacob	
MAILING ADDRESS			490		Tad	
1704 limestone Road			442		Shane	
CITY			STATE		ZIP CODE	
McPherson			KS		67460	

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 2927 ft CASING SIZE & WEIGHT 5 1/2" 13.50"
 CASING DEPTH 2820.54 ft DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.3-13.9 lb/gal SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 9'
 DISPLACEMENT 65.5 BBL DISPLACEMENT PSI 500# max PSI 1550# Bump PLUG RATE _____

REMARKS: Safety Meeting. Circulated 30 min. Disc. & Drop Ball & Rig up to 5 1/2" casing. Pump ball threw. Shut down & circulated 30 min. Rig up & start lead 250SKS 60/40oz 8% gel start tail 100SKS Thick set cement. Shut down & wash out pump & lines. Release 5 1/2" line set plug & disp. cement to 2711 ft. Cement circulated from 57 BBL to 65.5 BBL final displacement plug held. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	740.00	740.00
5406	5	MILEAGE	3.30	16.50
1131	250SKS	60/40oz 8% gel	9.80	2450.00
1126A	100SKS	Thick Set	15.40	1540.00
1107	125 lbs	Flo-Seal	1.90	237.50
116A	1250 lbs	Kol-Seal	.39	487.50
1135	50 lbs	CFE-110	6.85	342.50
1118A	2000 lbs	gel	.15	300.00
1102	300 lbs	calcium chloride	.67	201.00
4130	12	5/8 center liners	42.00	504.00
4104	6	5/8 Baskets	200.00	1200.00
4253	1	5/8 Packer Shoes	1500.00	1500.00
4454	1	5/8 Hatch down Plug	220.00	220.00
5407	2	Min Bulk Charge	285.00	570.00
			Subtotal	10155.41
			SALES TAX	478.41
			ESTIMATED TOTAL	10633.82

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 CONSERVATION DIVISION
 WICHITA, KS

211299

AUTHORIZATION _____

TITLE _____

DATE _____

10,855.41



**CONSOLIDATED
OIL WELL
SERVICES, LLC**

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

INVOICE

Invoice # 217047

Invoice Date: 10/09/2007 Terms:

Page 1

BRUCE OIL COMPANY LLC
1704 LIMESTONE ROAD
McPHERSON KS 67460
(620)241-2938

EL DORADO REFINERY #3 SWD
12415
10-03-07

Cement surface pipe

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	135.00	12.2000	1647.00
1102	CALCIUM CHLORIDE (50#)	320.00	.6700	214.40
Description		Hours	Unit Price	Total
442	MIN. BULK DELIVERY	1.00	285.00	285.00
446	CEMENT PUMP (SURFACE)	1.00	650.00	650.00
446	EQUIPMENT MILEAGE (ONE WAY)	3.00	3.30	9.90

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WICHITA, KS

Parts:	1861.40	Freight:	.00	Tax:	98.65	AR	2904.95
Labor:	.00	Misc:	.00	Total:	2904.95		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED OIL WELL SERVICES, LLC

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 12415

LOCATION Eldorado #20

FOREMAN L. [unclear]

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-3-07	1155	Eldorado #20	34	35	5E	Butler
CUSTOMER Beaver Oil Co.						
MAILING ADDRESS 1704 W. [unclear] Rd						
CITY McPherson		STATE KS	ZIP CODE 67460			
		TRUCK #	DRIVER	TRUCK #	DRIVER	
		446	Jacob			
		442	Shane			

JOB TYPE Job HOLE SIZE 12 1/4 HOLE DEPTH 210 CASING SIZE & WEIGHT 8 5/8 23'
 CASING DEPTH 208 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 25 ft
 DISPLACEMENT 1 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Supply McPherson - 1994-20 - BROKE CIRCULATION FROM WATER
11/20/07 135 lbs Class A + 3% CMC 2 - Displacement 112 bbls.
Calculation Cement to Surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE	650.00	650.00
5406	3	MILEAGE	3.30	9.90
11045	135	5lb A	12.40	1674.00
1102	320	100 CMC 2	.67	214.40
5407	1	new Bulk Delivery	285.00	285.00
RECEIVED KANSAS CORPORATION COMMISSION NOV 05 2007 CONSERVATION DIVISION WICHITA, KS				
<u>Subtotal</u>				<u>2904.30</u>
SALES TAX				98.65
ESTIMATED TOTAL				2904.95

AUTHORIZATION _____ TITLE 217041 DATE _____



Dual Induction Focused Log

FILE NO. _____ **COMPANY** AMERICAN PETROFINA COMPANY OF TEXAS
WELL EL DORADO REFINERY NO. - 2
FIELD EL DORADO
COUNTY BUTLER **STATE** KANSAS
LOCATION: 990' FNL 1650' FWL
 SW NE NW
SEC 34 **TWP** 25S **RGE** 5E **Other Services** CDLCGR ML-C
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 CONSERVATION DIVISION
 WICHITA, KS
 OCT 25 2007

Permanent Datum G.L. **Elev.** 1352 **KB** 1357
Log Measured from K.B. 5.0 **Ft. Above Permanent Datum** **DF** 1354
Drilling Measured from K.B. **GL** 1352

Date	7/6/76								
Run No.	ONE								
Depth—Driller	2780								
Depth—Logger	2777								
Bottom Logged Interval	2775								
Top Logged Interval	238								
Casing—Driller	8-5/8@ 241	@	@	@	@				
Casing—Logger	238								
Bit Size	7-7/8"								
Type Fluid in Hole	CHEM GEL								
Density and Viscosity	9.61 55								
pH and Fluid Loss	10.0 11.2 cc	cc	cc	cc	cc				
Source of Sample	FLOWLINE								
Rm @ Meas. Temp.	.35 @ 69°F	@	*F	@	*F	@	*F		
Rmf @ Meas. Temp.	.28 @ 69°F	@	*F	@	*F	@	*F		
Rmc @ Meas. Temp.	.39 @ 69°F	@	*F	@	*F	@	*F		
Source of Rmf and Rmc	MEAS. MEAS.								
Rm @ BHT	.24 @ 100°F	@	*F	@	*F	@	*F		
Time Since Circ.	4.5 HOURS								
Max. Rec. Temp. Deg. F.	100°F		*F		*F		*F		
Equip. No. and Location	HL601D-PERRY								
Recorded By	LOCHMANN								
Witnessed By	MESSRS. PAULING-STE VENS								

FOLD HERE! THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

REMARKS		Equipment Used		Scale Changes		Scale Down Hole	
Date	Sample No.	Series No.	Run No.	Date	Scale Up Hole	Scale Down Hole	Other
		1503	ONE				
		S.O.	38474				
		Tool No.	33299				
		Elec. No.	---				
		Panel No.	28160				
		C.S.	160				

Changes in Mud Type or Additional Samples		Equipment Data	
Depth-Driller	Type Fluid in Hole	Run No.	Tool Type
		ONE	1503-DIFL
			----- 1-1/2" S.O.

Source of Sample		Rm @ Meas. Temp.		Rmf @ Meas. Temp.		Rmc @ Meas. Temp.		Source Rmf Rmc		Rm @ BHT		Rmf @ BHT		Rmc @ BHT	
Dens.	Visc.	pH	Fluid Loss	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	
				@	*F	@	*F	@	*F	@	*F	@	*F	@	
				@	*F	@	*F	@	*F	@	*F	@	*F	@	
				@	*F	@	*F	@	*F	@	*F	@	*F	@	

SPONTANEOUS POTENTIAL RESISTIVITY

2600

VIOLA DOLOMITE 2638



MEDIUM INDUCTION

DEEP INDUCTION

SMITHSON SAND 2685

2700

SP

SHALLOW FOCUSED

ARBuckle DOLOMITE 2750

Log F.R.
Log T.D.

