

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33486  
Name: Dark Horse Oil Company, LLC  
Address: 34861 Forest Park Drive  
City/State/Zip: Elizabeth CO 80107-7879  
Purchaser: NCRA  
Operator Contact Person: Douglas C. Frickey  
Phone: (303) 646 5156  
Contractor: Name: Murfin Drilling Co. Inc  
License: 30606  
Wellsite Geologist: Paul M. Gunzelman

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. \_\_\_\_\_

16 September 2008	22 September 2008	22 September 2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - <sup>21071</sup>~~039270740000~~  
County: Decatur  
NE SE SE Sec. 14 Twp. 2 S. R. 27  East  West  
990 feet from (S) N (circle one) Line of Section  
330 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Long Ranch Well #: 6-14  
Field Name: Monaghan NE

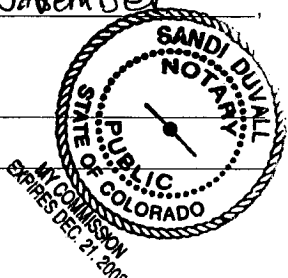
Producing Formation: Lansing "B" (Pollnow Zone)  
Elevation: Ground: 2668 Kelly Bushing: 2673  
Total Depth: 3847 Plug Back Total Depth: 3843  
Amount of Surface Pipe Set and Cemented at 305 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2187 Feet  
If Alternate II completion, cement circulated from 2187  
feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan AH II NR 1-29-09  
(Data must be collected from the Reserve Pit)  
Chloride content 24,000 ppm Fluid volume 400 bbls  
Dewatering method used Evaporation/Backfill  
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: Paul Wood  
Title: Manager Date: 21 November 2008  
Subscribed and sworn to before me this 21 day of November  
2008.  
Notary Public: Sandi Duval  
Date Commission Expires: 12.21.2008



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received **RECEIVED**  
KANSAS CORPORATION COMMISSION

Geologist Report Received

UIC Distribution

**DEC 01 2008**

Operator Name: Dark Horse Oil Company, LLC Lease Name: Long Ranch Well #: 6-14  
 Sec. 14 Twp. 2 S. R. 27  East  West County: Decatur

**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 <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:  <b>Dual Induction Log, Microresistivity Log, Dual Compensated Porosity Log, Sonic Cement Bond Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Stone Corral</td> <td>2194</td> <td>+479</td> </tr> <tr> <td>Base/Anhydrite</td> <td>2222</td> <td>+451</td> </tr> <tr> <td>Topeka</td> <td>3334</td> <td>-661</td> </tr> <tr> <td>Heebner Shale</td> <td>3502</td> <td>-829</td> </tr> <tr> <td>Toronto</td> <td>3532</td> <td>-859</td> </tr> <tr> <td>Lansing</td> <td>3548</td> <td>-875</td> </tr> <tr> <td>Base/Kansas City</td> <td>3744</td> <td>-1071</td> </tr> <tr> <td>Total</td> <td>3847</td> <td>-1174</td> </tr> </table>	Name	Top	Datum	Stone Corral	2194	+479	Base/Anhydrite	2222	+451	Topeka	3334	-661	Heebner Shale	3502	-829	Toronto	3532	-859	Lansing	3548	-875	Base/Kansas City	3744	-1071	Total	3847	-1174
Name	Top	Datum																										
Stone Corral	2194	+479																										
Base/Anhydrite	2222	+451																										
Topeka	3334	-661																										
Heebner Shale	3502	-829																										
Toronto	3532	-859																										
Lansing	3548	-875																										
Base/Kansas City	3744	-1071																										
Total	3847	-1174																										

CASING RECORD <input 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 Inch	23 LB	305'	Common	200	2% gel 3% calcium chloride
Production	7 7/8 Inch	5 1/2 Inch	15.5 LB	3843'	Midcon II	235	D-Air, CFR1

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	2187	Common	125	EA-2 10% salt, 5% calseal, 1/4 # floseal, CFR1

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	3574' to 3577'	250 gal 15% MCA acid	3574'
	retreat perforations	750 15% NE/FE Acid	3574'

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**DEC 01 2008**

TUBING RECORD		Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
		2 7/8 Inch	3582'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
19 November 2008			<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		
	68	n/a	3	n/a	36		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# SWIFT



Services, Inc.

P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



RECEIVED SEP 29 ENT'D

## Invoice

DATE	INVOICE #
9/22/2008	14730

BILL TO
Dark Horse Oil Company, LLC 34861 Forest Park Drive Elizabeth, CO 80107-7879

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#6-14	Long Ranch	Decatur	Murfin Drilling Ri...	Oil	Development	Cement 5-1/2" L...	Don
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				125	Miles	7.00	875.00
579D	Pump Charge - Two-Stage				1	Job	1,900.00	1,900.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	26.00	104.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
290	D-Air				4	Gallon(s)	35.00	140.00T
402-5	5 1/2" Centralizer				11	Each	100.00	1,100.00T
403-5	5 1/2" Cement Basket				1	Each	300.00	300.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	325.00	325.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,200.00	3,200.00T
414-5	5 1/2" Limit Clamp				1	Each	30.00	30.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
325	Standard Cement				150	Sacks	13.00	1,950.00T
276	Flocele				38	Lb(s)	1.50	57.00T
283	Salt				750	Lb(s)	0.20	150.00T
284	Calseal				7	Sack(s)	30.00	210.00T
285	CFR-1				106	Lb(s)	4.50	477.00T
330	Swift Multi-Density Standard (MIDCON II)				235	Sacks	16.00	3,760.00T
276	Flocele				59	Lb(s)	1.50	88.50T
581D	Service Charge Cement				385	Sacks	1.90	731.50
583D	Drayage				2,439.06	Ton Miles	1.75	4,268.36
	Subtotal							20,366.36
	Sales Tax Decatur County						6.30%	793.26

RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 01 2008  
CONSERVATION DIVISION  
WICHITA, KS

<b>We Appreciate Your Business!</b>	<b>Total</b>	\$21,159.62
-------------------------------------	--------------	-------------



CHARGE TO:  
 Dark Horse  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET  
 No 14730

PAGE 1 OF 2

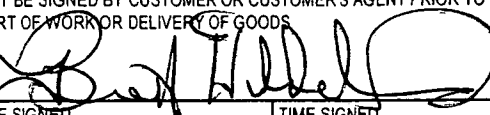
SERVICE LOCATIONS  
 1. Hays, Ks. WELL/PROJECT NO. 6-14 LEASE Long Ranch COUNTY/PARISH Decatur STATE KS. CITY DATE 9-22-08 OWNER  
 2. Ness City, Ks. TICKET TYPE CONTRACTOR RIG NAME/NO. SHIPPED DELIVERED TO ORDER NO.  
 SERVICE  SALES Martin Drly Co. Rig #3 VIA CT NE/Oberlin, Ks  
 3. WELL TYPE WELL CATEGORY JOB PURPOSE LONGSTRIP 15.5#/ft. WELL PERMIT NO. WELL LOCATION  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE #1/No	125	mi	700		875.00
579		1			Pump Charge - 2-stage	1	ea	1900.00		1900.00
221		1			Liquid KLL	4	gal	2600		104.00
281		1			Mud flush	500	gal	1.00		500.00
290		1			D-Air	4	gal	35.00		140.00
402		1			Centralizers	11	ea	100.00	5 1/2 in	1100.00
403		1			Cement Basket	1	ea	300.00	5 1/2 in	300.00
407		1			Insert Float Shoe w/Fill up	1	ea	325.00	5 1/2 in	325.00
408		1			D.V. Tool	1	ea	3200.00	5 1/2 in	3200.00
414		1			Limit Clamp	1	ea	30.00	5 1/2 in	30.00
417		1			D.V. Latch Down Plug & Baffle	1	ea	200.00	5 1/2 in	200.00

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 MICHITA, KS  
 DEC 01 2008

**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   
 DATE SIGNED 9-22-08 TIME SIGNED  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		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P.1	8674.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P.2	11692.36
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	20366.36
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Decatur TAX 6.3%	793.26
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	21,159.62
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



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

TICKET CONTINUATION

TICKET No. 14730

CUSTOMER *Dark Horse* WELL *6-14 Long Ranch* DATE *9-22-08* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	UM	QTY	UM			
325		2				Standard EA-2 Cement	150	SKS	14	100	lbs	13.20	1950.00
276		2				Flocele	.38	lbs				1.50	57.00
283		2				Salt 10%	750	lbs				.20	150.00
284		2				Calseal 5%	705	lbs	7	SKS		30.00	210.00
285		2				CFR-1 3/4%	106	lbs				4.50	477.00
330		2				SMD Cement	235	SKS	233	26	lbs	1.60	3760.00
273		2				Flocele	59	lbs				1.50	88.50
581		2				SERVICE CHARGE Cement						1.90	731.50
583		2				MILEAGE CHARGE						1.25	4208.36

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 DEC 01 2008  
 CONSERVATION DIVISION  
 WICHITA KS

CONTINUATION TOTAL 11691.36

**JOB LOG**

**SWIFT Services, Inc.**

DATE 9-22-08 PAGE NO. 7

CUSTOMER Dart Horse WELL NO. 6-14 LEASE Long Ranch JOB TYPE Cement 5 1/2" Longstring TICKET NO. 14730

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:30							On location w/FE - Requested @ 12:30
	12:30							Start 5 1/2" csug (15.5") - Insert float shoe w/ Fill up, Latch Down Baffle, Limit clamp 5' up on 5 J. 20 1/2 short cut on #1 clamp - 3-5-7-9-10-12-14-16-18 639 collars - <sup>short</sup> Master JT between 9 & 10 Cement Basket JT. 40 -
								D.V. on collar #40' @ 2187'
								T.P. 3843.65 TD. 3846'
								Drop fill up ball 4 JTS 2 ft Bottom
	1400							Fin run csug - Tag Bottom
	1410							start cir 1 HR
	1510							Fin cir
			11					Plug RH & MH - 25 SKS EA-2
	1525	5	12					Pump 500 gal Mudflush - 1st stage
		6	20					20 BBI KCL Flush
		7	26					Mix & Pump 125 SKS EA-2 @ 15.5"
	1537							Wash PTL - DV, Latch Down Plug
	1540	9 1/2	40 / 85			350 / 500		Displ - First 40 H <sub>2</sub> O & 51 mud
	1552	5 1/2				530		Slow Rate
	1555					650 / 1500		Plug Down - Hold - Release & Hold (1st stage)
								Drop D.V. opening Device - Wash up P.T.
	1610	5	7			1150 / 70		Open D.V. with mud
	1615							Rig start cir for 2nd stage
		6	20			250		Fin cir - Hook to Tubs for 2nd stage
		8				400		Pump 20 BBI KCL Flush
	1750	6	130			300		Start 235 SKS SMD cut
	1752	10				300		Fin cut - Wash Pump & Line
	1800					300 / 500 / 1400		Drop D.V. closing Plug. - start Displ.
								cut cir to surface - Plug Down
								25 SKS cut cir - Hold D.V. closed
								235 SKS mixed
								Thomas, Blaine & Scott
								Wash up & Pack up
	1830							Job Complete

RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 01 2008  
CONSERVATION DIVISION  
WICHITA, KS

Schippers Oilfield Services LLC  
 RR 1, Box 90D  
 Hoxie, KS 67740



Date 9/16/2008  
 Invoice # 252

Bill To  
 Dark Horse Oil Company, LLC  
 34861 Forest Park Dr,  
 Elizebeth, Co 80107-7879

Lease/Service  
 Long Ranch 6-14 Surface

Service Date 9/16/2008  
 Due Date 10/16/2008  
 Terms Net 30

Item	Description	Qty	Price	Amount
cement	common	200	13.75	2,750.00T
Gel	Bentonite	4	17.50	70.00T
chloride	calcium	7	52.00	364.00T
handling of materials	per sack	211	1.95	411.45
.09 per sx per mile		51	18.99	968.49
pump truck charge	pumping job	1	950.00	950.00
pumptruck mileage	one way to location	51	6.50	331.50
head rental	cementing head	1	100.00	100.00
Plug 8 5/8 wooden		1	69.00	69.00T

 ENTERED

RECEIVED  
 KANSAS CORPORATION COMMISSION

DEC 01 2008

CONSERVATION DIVISION  
 WICHITA, KS

TAKE 10% DISCOUNT IF PAID WITHIN 20 DAYS. DEDUCT FROM TOTAL.

**Schippers Oilfield Services LLC**  
 sosllc@ruraltel.net  
 FAX: 785.675.9938

Cell: 785.675.8974  
 Office: 785.675.9991

Subtotal \$6,014.44  
 Sales Tax (6.3%) \$204.94  
 Total \$6,219.38  
 Payments/Credits \$0.00  
 Balance Due \$6,219.38

Disc 10% 621.94  
 5597.44

REMIT TO  
RR 1 BOX 90 D  
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

252

DATE <i>7/11/08</i> SEC. <i>14</i>	RANGE/TWP. <i>25 27N</i>	CALLED OUT <i>5:00</i>	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Lora Ranch</i>			WELL # <i>6-14</i>	COUNTY <i>B</i>	STATE <i>KS</i>

CONTRACTOR <i>Martin S</i>	OWNER				
TYPE OF JOB <i>Seismic</i>					
HOLE SIZE <i>12 1/4"</i>	T.D. <i>305'</i>	CEMENT			
CASING SIZE <i>2 3/8"</i>	DEPTH <i>305'</i>	AMOUNT ORDERED			
TUBING SIZE	DEPTH				
DRILL PIPE <i>4 1/2"</i>	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	<i>200</i>	@ <i>13.75</i>	<i>2750.00</i>
DISPLACEMENT <i>18 1/2 bbl</i>	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG. <i>214'</i>		GEL	<i>4</i>	@ <i>17.50</i>	<i>70.00</i>
PERFS		CHLORIDE	<i>7</i>	@ <i>52.00</i>	<i>364.00</i>
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK				@	
# <i>1</i>				@	
BULK TRUCK				@	
# <i>72</i>				@	
BULK TRUCK				@	
#				@	
		HANDLNG	<i>211</i>	@ <i>195.00</i>	<i>41145</i>
		MILEAGE	<i>51</i>	@ <i>74.00</i>	<i>3774.00</i>
		TOTAL			<i>160344</i>

REMARKS	SERVICE <i>Seismic</i>		
	DEPT OF JOB	@	
<i>Cement to Bottom of Well</i>	PUMP TRUCK CHARGE	@	<i>450.00</i>
	EXTRA FOOTAGE	@	
	MILEAGE <i>51</i>	@ <i>74.00</i>	<i>3774.00</i>
<i>744y Pump @ 8:15 am.</i>	MANIFOLD <i>1</i>	@ <i>100.00</i>	<i>100.00</i>
		@	
	TOTAL		<i>1321.00</i>

CHARGE TO: <i>T. J. Hill</i>	
STREET <i>3451 E. 10th St</i>	STATE <i>KS</i>
CITY <i>Wichita</i>	ZIP <i>67217-7877</i>

To: Schippers Oil Field Service LLC  
You are hereby requested to rent cementing equipment and furnish staff 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 "TERMS AND CONDITIONS" on the reverse side.

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 01 2008

CONSERVATION DIVISION  
WICHITA, KS

PLUG & FLOAT EQUIPMENT	
<i>2 3/8 Plug</i>	@ <i>7.00</i>
	@
	@
	@
	@
	@
TOTAL	<i>6011.44</i>
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE *T. J. Hill*

PRINTED NAME



# BRETT'S CONSULTING SERVICE

## Completions - Workovers - General Systems Setup

Brett Hildebrand 1104 Nixon Dr. Norton, Ks. 67654

Cell. - 785- 871- 7311 or 303- 519- 5788

Office: 785- 877- 5331

9/22/08

Long Ranch #6-14 - Murfin Drilling Co. Rig #3 ran 92 jts. new 5 1/2", 15.5# LS csg. - tag bttm. @3846', RTD = 3846', LTD = 3847' - picked up to 3843' & circ. f/ 1 hr. - RU Swift Servs. - pumped 500 gal. mud flush & 20 bbl. clafix - plugged rat & mouse holes w/ 45 sxs. - started cmt., mixed & pumped 125 sxs. EA-2 cmt., 10% salt, 5% calseal, 1/4# flocele & CFR1 - dis. w/ 40 BW & 52 bbl. mud - landed bttm. plug @3:52 p.m. w/ 1500# & held - dropped DV opening tool - opened top stage - circ. f/ 1 hr. - pumped 20 bbl. clafix, mixed & pumped 235 sxs. SMD cmt. - dropped plug & dis. w/ 51 BW - good cmt. to sur., witnessed & approved by Darrel Dipman State of Kansas - landed top plug @6:00 p.m. w/ 1400# & held - landed in slips - SD.

Surface Csg: 305', 8 5/8" w/ 200 sxs.

Prod. Csg: 5 1/2", 15.5# LS @3843' w/ 125 sxs. bttm. stage guide shoe @3843', shoe jt. = 20.64', insert @3823', DV tool @2187' w/ 235 sxs. - cmt. to sur.

LTD: 3847', RTD: 3846' - ran 11 centralizers & 1 basket below DV tool

10/26/08

Long Ranch #6-14 - Drove to location to check mud conditions, made call to have wtr. sucked out of cellar - SD.

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 01 2008

CONSERVATION DIVISION  
WICHITA, KS

10/28/08

Long Ranch #6-14 - Dan's Dirt Works on location - cleaned out cellar, backfilled & leveled location - MIRU Plains Well Serv. - Bojack RO's brought tbg. to location, but got hung up backing in - called Longs f/ 4wd tractor - moved Bojack into position & unloaded tbg. - Schippers moved in swab tank - Maverick Well Serv. moved in drill collars & mud pump - TIH w/ 4 7/8" rock bit & 3 drill collars, tagged cmt. @2178', DV tool @2188' - RU pump & swivel - drilled out to 2187' in 4 hrs., but didn't fall through - circ. clean - SDON. Est. Cost = \$7,000

10/29/08

Long Ranch #6-14 - RU to resume drilling on DV @2186' - drilled f/ 20 min. & fell through - worked bit through several times - ran bit to 3821' & tagged soft cmt. - RU to circ., drilled out to 3822' f/ TD - circ. clean - RD Maverick pump & swivel - TOH w/ bit & collars - RU Log Tech to run CBL - LTD @3822', logged up to TOC @2965' - RU csg. swab, SD to 3250' FS - RU Log Tech to perf. - tied into collars & shot Pollnow @3574-77' @4spf - RD Log Tech - SDON. Est. Cost = \$15,000

10/30/08

Long Ranch #6-14 - TIH w/ PKR & set @3558' to iso. Pollnow @3574-77' - ran swab FL @3050' w/ 250' oil on top - let set f/ 15 min., ran swab & was dry - RU Allied Acid to spot 3.25 bbl. - let equalize & set PKR @3558' - RU to treat w/ 250 gal. 15% MCA acid - acid on bttm., tbg. loaded - pumped @ 1/4 bpm, 0# - w/ 1/4 bbl. out = on vac. @.89 bpm - w/ 2 bbl. out = choked back to .6 bpm, vac. f/ remainder of job - overflushed w/ 1 BW - let set f/ 1 hr., ran swab FL @2500' FS SD to 90' FIH in 1.75 hrs., rec. 25 of 28 bbl. load w/ 95% oil - start test - 1<sup>st</sup> hr. @ 4pph rec. 2.32 BTF, 100' FIH w/ 95% oil - 2<sup>nd</sup> hr. @ 4pph rec. 3.48 BTF, 140' FIH w/ 95% oil - 3<sup>rd</sup> hr. @ 4pph rec. 3.48 BTF, 150' FIH w/ 95% oil - released PKR & made 2 runs - reset PKR & made 1 more run - SDON.  
Est. Cost = \$23,100

10/31/08

Long Ranch #6-14 - Pollnow 3574-77', PKR @3558' - ran swab FL @2750' FS, 808' FIH w/ all oil - RU Allied Acid to retreat w/ 750 gal. 15% INS acid w/ 3% musol. - acid on bttm. @.5 bpm, vac. & had same rate f/ remainder of job - let set f/ 30 min., ran swab FL @2300' FS SD to 200' FIH, rec. 38.28 of 39 bbl. load w/ 92% oil - start test  
1<sup>st</sup> hr. @4pph rec. 6 BTF, 230' FIH w/ 95% oil  
2<sup>nd</sup> hr. @4pph rec. 6 BTF, 290' FIH w/ 95% oil  
3<sup>rd</sup> hr. @4pph rec. 5.8 BTF, 290' FIH w/ 95% oil - SDOWE. Est. Cost = \$29,100

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 01 2008

CONSERVATION DIVISION  
WICHITA, KS

11/03/08

Long Ranch #6-14 - Pollnow @3574-77', PKR @3558' - ran swab FL @2600' FS, 958' FIH, w/ all oil - SD to 300' FIH in 1.5 hrs. rec. 23 BTF w/ 95% oil - start tests

1<sup>st</sup> hr. @4pph rec. 6.9 BTF, 300' FIH w/ 95% oil

2<sup>nd</sup> hr. @4pph rec. 6.4 BTF, 300' FIH w/ 95% oil

3<sup>rd</sup> hr. @4pph rec. 6.4 BTF, 300' FIH w/ 95% oil

4<sup>th</sup> hr. @4pph rec. 6.4 BTF, 280' FIH w/ 95% oil

5<sup>th</sup> hr. @4pph rec. 5.22 BTF, 250' FIH w/ 95% oil - laid down swab, released PKR & TOH w/ PKR - RO prod. head - SDON. Est. Cost = \$31,500

11/04/08

Long Ranch #6-14 - TIH w/ 2 7/8" x 16' MA @3599', SN @3583', 113 jts. 2 7/8" 8rd EUE tbg. = 3582' - landed tbg. & RO f/ rods - J&D Supply on location to unload 144 rods - TIH w/ 2 1/2" x 1 1/2" x 12' RWTC pump, 2' sub, 141 x 3/4" rods, 8', 6', 4', 2' & 2' subs, 1 1/4" x 22' PR w/ 8' liner - spaced out pump & clamped off - RDMO.

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 01 2008

CONSERVATION DIVISION  
WICHITA, KS