

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: W. W. Drilling, LLC  
License: 33575  
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. \_\_\_\_\_

<u>27 February 2008</u>	<u>3 March 2008</u>	<u>17 May 2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23691-00-00  
County: Rooks  
SE SE NE NE Sec. 31 Twp. 8 S. R. 19  East  West  
2260 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: Nutsch Trust Well #: 1-31  
Field Name: Hayden

Producing Formation: Arbuckle  
Elevation: Ground: 2044 Kelly Bushing: 2049  
Total Depth: 3603 Plug Back Total Depth: 3599  
Amount of Surface Pipe Set and Cemented at 219 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set Port Collar set at 1504 Feet  
If Alternate II completion, cement circulated from 1504'  
feet depth to surface w/ 250 sx cmt.

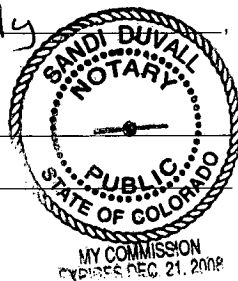
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 24,000 ppm Fluid volume 400 bbls  
Dewatering method used Evaporation/Backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*Handwritten:* APC Log - 7/15/08

**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: [Signature]  
Title: President Date: 3 July 2008  
Subscribed and sworn to before me this 3 day of July  
20 08  
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

Geologist Report Received **RECEIVED**  
KANSAS CORPORATION COMMISSION

UIC Distribution

**JUL 07 2008**

Operator Name: Dark Horse Oil Company, LLC Lease Name: Nutsch Trust Well #: 1-31  
 Sec. 31 Twp. 8 S. R. 19  East  West County: Rooks

**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 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Compensation Porosity Log, Dual Induction Log,                  Sonic Cement Log, Microresistivity Log, Geologist's                  Report</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>1510</td> <td>+539</td> </tr> <tr> <td>Base/Anhydrite</td> <td>1544</td> <td>+505</td> </tr> <tr> <td>Topeka</td> <td>3004</td> <td>-955</td> </tr> <tr> <td>Heebner Shale</td> <td>3211</td> <td>-1162</td> </tr> <tr> <td>Toronto</td> <td>3230</td> <td>-1181</td> </tr> <tr> <td>Lansing</td> <td>3246</td> <td>-1197</td> </tr> <tr> <td>Base/Kansas City</td> <td>3464</td> <td>-1415</td> </tr> <tr> <td>Arbuckle</td> <td>3493</td> <td>-1444</td> </tr> </table>	Name	Top	Datum	Stone Corral	1510	+539	Base/Anhydrite	1544	+505	Topeka	3004	-955	Heebner Shale	3211	-1162	Toronto	3230	-1181	Lansing	3246	-1197	Base/Kansas City	3464	-1415	Arbuckle	3493	-1444
Name	Top	Datum																										
Stone Corral	1510	+539																										
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Lansing	3246	-1197																										
Base/Kansas City	3464	-1415																										
Arbuckle	3493	-1444																										

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 Inch	8 5/8 Inch	23 LB	219 Feet	Common	160	3% cc - 2% Gel
Production	7 7/8 Inch	5 1/2 Inch	15.5 LB	3599 Feet	EA-2 Common	125	3% Gel, 10% Sal, 2% Calseal, 1/4 #Flocele

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	1504	Midcon II	250	60/40 POZ Mix, 6% Gel and Flocele

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	3540-3550	1500 gal. 15% HCL Acid	RECEIVED KANSAS CORPORATION COMMISSION
4	3518-3526	3000 gal. 20% HCL Acid	JUL 07 2008
4	3508-3514	3000 gal. 28% HCL Acid	CONSERVATION DIVISION WICHITA, KS
4	3500-3504	400 barrels Waterblock 247 Polymer Treatment	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8 Inch	3528		
Date of First, Resumerd Production, SWD or Enhr. 17 May 2008			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3.34		75		28°

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 \_\_\_\_\_

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

Date 3/11/2008  
 Invoice # 184

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

**Ship To**

**PAID**  
 3/19/08

P.O. # Nutsch Top stage  
 Terms

Ship Date 3/11/2008  
 Due Date 4/11/2008  
 Other

Item	Description	Qty	Price	Amount
cement	common	180	12.60	2,268.00
pozmix		120	6.25	750.00
gel		15	16.60	249.00
floceal		75	2.25	168.75
handling of m...	per sack	300	1.90	570.00
pump truck ch...	pumping job		1,050.00	1,050.00
pumptruck mil...	one way to location	59	6.00	354.00
.09 per sx per...		59	27.00	1,593.00
tax on resale i...	5.3% Rooks county		173.15	173.15
	Take 10% discount if paid in 20 days of invoice! deduct from total!			

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 07 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

Schippers Oilfield Services LLC  
 scott\_schippers@yahoo.com

7856758974  
 Fax 7856759991

Subtotal ~~\$7,175.90~~  
 Sales Tax (0.0%) \$0.00  
 Total \$7,175.90  
 Payments/Credits \$0.00  
 Balance Due ~~\$7,175.90~~

SUBTOTAL: \$7,067.50  
 10% DISCOUNT: - \$706.75  
 BALANCE DUE: \$6,360.75

- \$500 unused cement credit  
 total \$7,067.50

REMIT TO  
RR 1 BOX 90 D  
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

184

DATE <u>3/11/08</u> SEC.	RANGE/TWP.	CALLED OUT	ON <u>10:00 AM</u>	JOB # <u>218</u>	JOB # <u>218</u>
LEASE <u>Nutch Trust</u>			WELL # <u>1</u>		
			COUNTY <u>Real</u>	STATE <u>KS</u>	

CONTRACTOR <u>Maverick Well Serv</u>	OWNER <u>Dark Horse</u>			
TYPE OF JOB <u>Top Stage</u>				
HOLE SIZE	T.D. <u>100</u>	CEMENT		
CASING SIZE	DEPTH	AMOUNT ORDERED	<u>300</u>	
TUBING SIZE <u>2 3/8</u>	DEPTH <u>1,504</u>			
DRILL PIPE	DEPTH	<u>6% gel</u>	<u>1/4 lb Flo-seal</u>	
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<u>180</u>	@ <u>12<sup>00</sup></u> <u>2268</u>
DISPLACEMENT <u>5.7 bbl</u>	SHOE JOINT	POZMIX	<u>120</u>	@ <u>6<sup>25</sup></u> <u>750</u>
CEMENT LEFT IN CSG.		GEL	<u>15</u>	@ <u>16<sup>00</sup></u> <u>249</u>
PERFS		CHLORIDE		@
		ASC		@
EQUIPMENT				@
		<u>Flo-seal</u>	<u>75 lb</u>	@ <u>2<sup>25</sup></u> <u>168<sup>22</sup></u>
PUMP TRUCK				@
# <u>Sured</u>				@
BULK TRUCK		<u>60/40/6% gel</u>		@
# <u>M0</u>		<u>1/4 Flo-seal</u>		@
BULK TRUCK				@
#				@
				@
		HANDLING	<u>300</u>	@ <u>1<sup>00</sup></u> <u>570</u>
		MILEAGE	<u>59</u>	@ <u>27</u> <u>1573</u>
				TOTAL

REMARKS	SERVICE <u>Top Stage</u>		
	DEPT OF JOB	@	
<u>50 Sack credit</u>	PUMP TRUCK CHARGE	@ <u>1050</u>	<u>1050</u>
<u>Pressure to 1300 PST tool Hilt</u>	EXTRA FOOTAGE	@	
<u>Pumped 250 sx</u>	MILEAGE	@	
	MANIFOLD	<u>57</u>	@ <u>6</u> <u>354</u>
		@	
		TOTAL	

CHARGE TO: <u>Dark Horse</u>	
STREET	STATE
CITY	ZIP

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 07 2008

CONSERVATION DIVISION  
WICHITA, KS

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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
<u>5.3% Rocks</u>	@
	@
	@
	@
	@
	@
	TOTAL
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE [Signature]

PRINTED NAME

Schippers Oilfield Services LLC  
 RR 1 Box 90D  
 Hoxie, KS 67740 - 9418

**PAID**  
 3/10/08

Date 3/3/2008  
 Invoice # 180

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

**Ship To**

P.O. # Nutsch Bottom ...  
 Terms

Ship Date 3/3/2008  
 Due Date 4/3/2008  
 Other

Item	Description	Qty	Price	Amount
cement	common	140	12.60	1,764.00
gel		3	16.65	49.95
Salt	.25 per pound	1,300	0.25	325.00
Cal-seal		26	30.00	780.00
floceal		50	2.25	112.50
KCL	Mixed in 20 bbls in water		89.00	89.00
mud flush	500gallons	500	0.90	450.00
handling of m...	per sack	140	1.90	266.00
pump truck ch...	pumping job		1,675.00	1,675.00
pumptruck mil...	one way to location	54	6.00	324.00
port collar5.5		1	1,975.00	1,975.00
Basket			239.00	239.00
centralizers		11	60.00	660.00
Limit clamp			29.00	29.00
Latch down pl...			490.00	490.00
.09 per sx per...		54	12.60	680.40
Rotating head...			250.00	250.00
tax on resale i...	5.3% Rooks Co. Ks		411.08	411.08

Take 10% discount if paid 20days of invoice! Deduct from total!

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 07 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

Schippers Oilfield Services LLC  
 scott\_schippers@yahoo.com

7856758974  
 Fax 7856759991

Subtotal	\$10,569.93
Sales Tax (0.0%)	\$0.00
Total	\$10,569.93
Payments/Credits	\$0.00
Balance Due	\$10,569.93
10% Discount:	\$ 1,056.99
	<b>\$ 9,512.94</b>

REMIT TO  
RR 1 BOX 90 D  
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

180

DATE 3/2 SEC.	RANGE/TWP.	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Wutch Trust		WELL# 1-31		COUNTY	STATE

CONTRACTOR WW b	OWNER Dark Horse Oil				
TYPE OF JOB					
HOLE SIZE	T.D. 3600	CEMENT			
CASING SIZE 5.5	DEPTH	AMOUNT ORDERED			
TUBING SIZE	DEPTH				
DRILL PIPE 4.5	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	140	@ 12 <sup>00</sup>	1764
DISPLACEMENT 85.60	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.		GEL	3	@ 16 <sup>00</sup>	48 <sup>00</sup>
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
	Head install	Silt 10%	13013	@ 25 <sup>11</sup>	327 <sup>02</sup>
PUMP TRUCK	12:00 AM	Cal Seal 5%	650 <sup>200</sup>	@ 30 <sup>00</sup>	780
# Jarrad	Circulating at 12:15 AM	Flo-ical 4%	5016	@ 225 <sup>15</sup>	112 <sup>02</sup>
BULK TRUCK	205 AM Plug Down	Seal 2%		@	
# MD	landed Plug	TKL		@	87 <sup>02</sup>
BULK TRUCK	at 1400 PSI	Mud Sweep	500	@ 90 <sup>00</sup>	450 <sup>00</sup>
#				@	
		HANDLING	140	@ 12 <sup>00</sup>	266 <sup>02</sup>
		MILEAGE	54	@ 12 <sup>00</sup>	648 <sup>02</sup>
		TOTAL			

REMARKS	SERVICE Bottom Stage	Port Collar
5.5 Port Collar 1510'	DEPT OF JOB 3600	@
Plugged Rat Hole 15 ex	PUMP TRUCK CHARGE	@ 1675 <sup>00</sup> 1675 <sup>00</sup>
	EXTRA FOOTAGE	@
	MILEAGE 54	@ 6 <sup>00</sup> 324 <sup>00</sup>
	MANIFOLD Rotating	@ 250 <sup>00</sup> 250
		@
	TOTAL	

CHARGE TO: Dark Horse	
STREET	STATE
CITY	ZIP

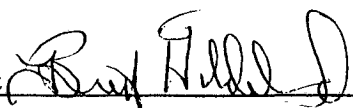
RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 07 2008

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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
11 centralizers	@ 660
1 limit clamp	@ 29 <sup>00</sup>
1 bag nets	@ 237 <sup>00</sup>
5.5 Port Collar	@ 1975 <sup>00</sup>
Latch Down Set	@ 490 <sup>00</sup>
TOTAL	10,162 <sup>00</sup>
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

CONSERVATION DIVISION  
WICHITA, KS

SIGNATURE 

PRINTED NAME

Schippers Oilfield Services LLC  
RR 1 Box 90D  
Hoxie, KS 67740 - 9418

Date 3/11/2008  
Invoice # 0712

**Bill To**

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

**Ship To**

**PAID**  
3/19/08

P.O. # Nutsch  
Terms

Ship Date 3/11/2008  
Due Date 4/11/2008  
Other

Item	Description	Qty	Price	Amount
Swab tank	Pickup and delivery and rental charges and time waiting on tank battery! All charges		645.00	645.00

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 07 2008

CONSERVATION DIVISION  
WICHITA, KS

**Schippers Oilfield Services LLC**  
scott\_schippers@yahoo.com

7856758974  
Fax 7856759991

Subtotal	\$645.00
Sales Tax (0.0%)	\$0.00
Total	\$645.00
Payments/Credits	\$0.00
Balance Due	\$645.00