



# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #_33486	API No. 15 - 193-20757-00-00
Name: Dark Horse Oil Company, LLC	Spot Description:
Address 1: _34861 Forest Park Drive	C _SE _SW _NW Sec. 19 Twp. 8 S. R. 32 ☐ East  West
Address 2:	
City: Elizabeth State: CO zip: 80107 + 7879	880 Feet from East / West Line of Section
Contact Person: Douglas C. Frickey	Footages Calculated from Nearest Outside Section Corner:
Phone: (303 ) 646-5156	□ NE ☑ NW ☒ SE □ SW
CONTRACTOR: License # 30606	County: Decatur
Name: Murfin Drilling Co. Inc	Lease Name: Hills Well #: 1-19
Wellsite Geologist: Beth Isern	Field Name: Wildcat
Purchaser:	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 3112 Kelly Bushing: 3117
New Well Re-EntryWorkover	Total Depth: 4764 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 262 Feet
Oil SWD SIOW SIGW	Multiple Stage Cementing Collar Used? Yes No
Gas ENTIR SIGW CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Other	
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 24,000 ppm Fluid volume: 400 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Evaporation/Backfill
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
	Quarter Sec TwpS. R
9 December 2008	
Spud Date or Recompletion Date  17 December 2008  Date Reached TD  Completion Date or Recompletion Date	County: Docket No.:
Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or cof side two of this form will be held confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or or of side two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST run with all temporarily abandoned wells.  The oil and gas industry have been fully complied with and the statements herein
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confisite two of this form will be held confidential for a period of 12 months if recutiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.  Signature:	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confisite two of this form will be held confidential for a period of 12 months if recutiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.  Signature:	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidengell report shall be attached with this form. ALL CEMENTING TICKETS MUST rim with all temporarily abandoned wells.  The oil and gas industry have been fully complied with and the statements herein
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confisite two of this form will be held confidential for a period of 12 months if recutiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.  Signature:	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rem with all temporarily abandoned wells.  The oil and gas industry have been fully complied with and the statements herein the complete of the com
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confiscent of side two of this form will be held confidential for a period of 12 months if receivable in the second of 12 months in the statistic in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.  Signature:  Date: 10 February 2009  Subscribed and sworn to before me this 10 day of 10	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rem with all temporarily abandoned wells.  The oil and gas industry have been fully complied with and the statements herein to the confidentiality Received and the confidentiality Received are confidentiality Received.  Wireline Log Received
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confisite two of this form will be held confidential for a period of 12 months if recentiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.  Signature:  Date: 10 February 2009  Subscribed and sworn to before me this 10 day of 12 day of 13 day of 14 day of 14 day of 15 day of 15 day of 15 day of 16	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rem with all temporarily abandoned wells.  The oil and gas industry have been fully complied with and the statements herein  KCC Office Use ONLY  Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received  KANSAS CORPORATION COMMISSION.
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or conformation of side two of this form will be held confidential for a period of 12 months if receptiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.  Signature:  Date: 10 February 2009  Subscribed and sworn to before me this	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST run with all temporarily abandoned wells.  The oil and gas industry have been fully complied with and the statements herein  KCC Office Use ONLY  Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received  KANSAS CORPORATION OR MAISSING TOP COMMISSING TOP

1	-
The same of the sa	.7

Operator Name: Dar	k Horse	Oil Compa	ny, LLC	2	Lease	Name: _	Hills		Well #: _ <u>1-1</u>	9
Sec. 19 Twp. 8	S.	R. <u>32</u>	East	t 🗹 West	Count	y: Deca	atur			
time tool open and cl	osed, flow es if gas t	ring and shut to surface tes	-in press st, along	ures, whether s	hut-in pres	ssure rea	ched static level,	hydrostatic	pressures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs
Drill Stem Tests Take		<u></u>	<b>✓</b> Y	∕es □ No		<b>√</b> L	.og Formatio	n (Top), Dej	oth and Datum	☐ Sample
Samples Sent to Geo		ırvey 🔍	<b></b> ✓ Y	′es □ No		Nam Anhy			Top 2726	Datum +391
Cores Taken Electric Log Run (Submit Copy)			√ ☑ v			Tope	ka oner Shale		3864 4059	-747 -942
List All E. Logs Run:						Lans	•		4100	-983
Microresistivi	tv I oa	Dual In	ductio	n Loa Du	al		e/Kansas City		4374	-1257
Compensate			440	209, 5 4.	<b></b>	Miss	issippian ı		4670 4764	-1553 -1647
				CASING	RECORD	TOLA				1041
			Rep				ew 🚺 osed ermediate, producti	ion, etc.		
Purpose of String		ze Hole Drilled		ze Casing et (In O.D.)	We Lbs.		Setting Depth	Type o Cemer		Type and Percent Additives
Surface	12 1/	/4"	8 5/8 In	ch	23 LB		262'	Common	175	3% cc, 2% gel
Purpose:		Depth	Tune	ADDITIONAL of Cement	CEMENTI #Sacks		JEEZE RECORD	Tiron	and Percent Additive	
Perforate Protect Casing Plug Back TD Plug Off Zone		p Bottom	туре	e or Cement	#3auks			Туре	and recent Additives	
Shots Per Foot			_	RD - Bridge Plugs Each Interval Perf					ement Squeeze Reco d of Material Used)	rd Depth
									KANS	RECEWED AS CORPGRATION COMMIS
					· V184 /1				, , , , , ,	FEB 13 2009
TUBING RECORD:	Size:		Set At:		Packer A	t:	Liner Run:	Yes [		<del>CONSERVATION DIVISION</del> WICHITA, KS
Date of First, Resumed	Production,	, SWD or Enhi		Producing Metho	_	Flowing	g Pumpin	g 🔲 G	as Lift Oth	er (Explain)
Estimated Production Per 24 Hours		Oil B	bls.	Gas 1	Mcf	Wate	er Bt	ols.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS	S:		М	ETHOD OF	COMPLE	TION:		PRODUCTION	ON INTERVAL:
Vented Sold		d on Lease	=	Open Hole	Perf. [	Dually	Comp. Com	nmingled		

# ALLIED CEMENTING CO., LLC. 044030

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT	Γ:
RUSSELL, KANSAS 07003	<i>Cb</i>	Klenks
SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START	JOB FINISH
DATE 18/9/08 19 8 32	CALLED OUT ON LOCATION JOB START	n 9:00p
LEASE // WELL # 1-19 LOCATION Oakley	COUNTY	STATE
	15N TOCKO, 3W, IN Thomas	31/3
OLD OR NEW (Circle one) //2 w Sixto		
CONTRACTOR Museum 13	OWNER Same	
TYPE OF JOB, Surface	Jan Jan	
HOLE SIZE 12/14 T.D.	CEMENT	
CASING SIZE 8 1/8 DEPTH 262	AMOUNT ORDERED 175 Com 390	CC 290gg
TUBING SIZE DEPTH		
DRILL PIPE DEPTH		
TOOL DEPTH	15 H	
PRES. MAX MINIMUM	COMMON	- 2703
MEAS. LINE SHOE JOINT	POZMIX@@	2 - 40
CEMENT LEFT IN CSG.	GEL	0 62 20
PERFS.	CHLORIDE 6 @ 582	3.77
DISPLACEMENT 15 14 DIV	ASC@	· · · · · · · · · · · · · · · · · · ·
EQUIPMENT	@ @	
PUMP TRUCK CEMENTER Hay		
# 422 HELPER Wayne	@	
BULK TRUCK	@	
# 34 / DRIVER WY	@	
BULK TRUCK	@ <i>UP</i>	
# DRIVER	HANDLING 184 5K) @ 2	441 00
	MILEAGE 104 SK/mile	368
REMARKS:	TOTA	AL 3924.95
Coment Did Circulate		
APP CORPER	SERVICE	-
	DEPTH OF JOB	162'
<u>konstruction</u>	PUMP TRUCK CHARGE	1018
	EXTRA FOOTAGE@	245
	MILEAGE $20$ @ $3$	1400
- Thonk for	MANIFOLD & Head @@	_ 1/3 6
Han, Wayne, Wil	OF THE OF	
	KANSAS CORTON COMUNISSING	
CHARGE TO: NORK HOTSE Dil Co, LC	42 2009	
STREET	TOTA	AL (22/
	CAMEZEMATION DIVISION	
CITYSTATEZIP	CONSERVATION IN THE CONTROL OF THE C	ENT
	-C( )(	=187
	83/8 Wooden Plus @	68
To Allied Cementing Co., LLC.		
You are hereby requested to rent cementing equipment	@	
A 1		

# ALLIED CEMENTING CO., LLC. 044226

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

You are hereby requested to rent cementing equipment

SERVICE POINT:

12-17-08 DATE	SEC./9	TWP.	RANGE 32W	CALLED OUT	ON LOCATION	JOB START 530Am	JOB FINISH
HI/15 LEASE	WELL#	1-19		0/64 5E-35-12"	s-sinto	COUNTY	STATE
OLD OR NEW)(C	ircle one)			(			
	,	(ETA)	NAIC PTO	#3 OWNER	5AME	٦	
CONTRACTOR TYPE OF JOB	DT	n n	DRLG RIG	OWNER	77712		
HOLE SIZE	57/0	T.D	. 4760	CEMENT			
CASING SIZE			//02 РТН	AMOUNT OF	DUEDED	•	
TUBING SIZE			PTH	710 58	15 60/40 POZ	118 001 1	1. #F/2-55A/
DRILL PIPE	4/2	II	PTH 274	b'	3 60/40 POZ	710921	9 170 3011
TOOL	-112		PTH	<u> </u>			
PRES. MAX			NIMUM	COMMON	132 <b>5</b> Ks	@ 15 45	2039 4
MEAS. LINE			OE JOINT	POZMIX	88 SK5	@ 8 %	704 4
CEMENT LEFT II	N CSC	Sno	OE JOIN I		7 5Ks	@ 20 E	(20)
PERFS.	Y CSU.			GEL	<del></del>	_@ <u>25 %</u> 	166 %
DISPLACEMENT	,			CHLORIDE		_ `	
DISPLACEMENT			<del>.</del>	ASC		@	
	EQU	<b>IPMENT</b>		<del></del>		_ @	
				1/ 501	#	@	17= 50
PUMP TRUCK .	CEMENT	ER 7	ERRY		55#	_@ <u>2 Fee</u>	137 50
/	HELPER		A/UIN			_ @	·
BULK TRUCK	TILLI LK		102214			_ @	
_ ,, _	DRIVER	-	ERRY	- FF-M-		_ @	
BULK TRUCK	DKIVEK					@	
	DDIVED					@	
#	DRIVER	<del></del>		HANDLING	2305Ks	_@ 2 <del>40</del>	552 €
				MILEAGE 🚄	10 4 PER 5K/	MILE	460 %
	REN	MARKS:			•	TOTAL	4059 35
25 5Ks AT	_	140'		•		IOIAL	,
		70			OFTEN IN	an.	
100 SKS A7		<u>L</u>			SERVI	CE	
40 SKS A7			·····		7.	71/2	100-00-00-00-00-00-00-00-00-00-00-00-00-
16 SK3 A7 30 SK3 RA					OB		مه مسرح در
	<del></del>				K CHARGE		1185
15 3Ks MC	NSE HE	1E		EXTRA FOO	TAGE	_ @	
				MILEAGE _	20 m	<u> </u>	140 %
				MANIFOLD.		_ @	
			THANK	<i>Y</i> 04	THE THE	_@	***
			,	R	COMMISSION	@	-
CHARGE TO: <u>D</u>	ARK Holi	SE OI/	10. 2.L.C	C, KANSAS CO	\$ \$600		دويه
				F	EB 13 2009	TOTAL	1325 =
STREET					- ANDINISION	101712	
CITY	CT.	ATE	ZIP	CO)	NSERVATION DIVISION 		
CITI	31/	11E	ZIP	<del></del>	PLUG & FLOAT	LEOUIPMEN	/T
				1 1/1/1/1/	ole plug		40 2
				J-VIKY IT	vic plug		70 7
						_ @	-
						@	
To Allied Cemen	ting Co., I	LC.		<del></del>		_ @	



#### RECEIVED JAN 2 1 ENT'D

### INVOICE

Invoice Number: 117584

Invoice Date: Dec 17, 2008

1

Page:

24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Dark Horse Oil Company LLC 34861 Forest Park Drive Elizabeth, CO 80107

Customer ID	Well Name# or Customer P.O.	Paymen	t Terms
Dark	Hills #1-19	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Dec 17, 2008	1/16/09

	1			
Quantity	ltem	Description	Unit Price	Amount
132.00	MAT	Class A Common	15.45	2,039.40
88.00	MAT	Pozmix	8.00	704.00
8.00	MAT	Gel	20.80	166.40
55.00	MAT	Flo Seal	2.50	137.50
230.00	SER	Handling	2.40	552.00
20.00	SER	Mileage 230 sx @.10 per sk per mi	23.00	460.00
1.00	SER	Plug to Abandon	1,185.00	1,185.00
20.00	SER	Mileage Pump Truck	7.00	140.00
1.00	EQP	Dry Hole Plug	40.00	40.00
			KA	RECEIVED ISAS CORPORATION COMM
				FEB 13 2019
				CONSERVATION DIVISK WICHITA, KS
LL PRICES AI	RE NET, PAYABI	E Subtotal		5,424.30
	OWING DATE O	F Sales Tax		341.73
INVOICE. 1	1/2% CHARGED	Total Invoice Amount		5 766 O

THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

Jan 16, 2009

	l .
Subtotal	5,424.30
Sales Tax	341.73
Total Invoice Amount	5,766.03
Payment/Credit Applied	
TOTAL	5,766.03



NVOICE

Invoice Number: 117481

Invoice Date: Dec 9, 2008

200.55

5,464.50

Page: 1

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

RECEIVED DEC 17 ENTO

Voice: Fax: (785) 483-3887 (785) 483-5566

Bill To:

Dark Horse Oil Company LLC 34861 Forest Park Drive Elizabeth, CO 80107

Customer ID **	Well Name/# or Customer P.O.	Paymen	t Terms
Dark	Hills #1-19	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Dec 9, 2008	1/8/09

Quantity	1tem	Description	Unit Price	Amount
175.00	MAT	Class A Common	15.45	2,703.75
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
184.00	SER	Handling	2.40	441.60
20.00	SER	Mileage 184 sx @.10 per sk per mi	18.40	368.00
1.00	SER	Surface	1,018.00	1,018.00
20.00	SER	Mileage Pump Truck	7.00	140.00
1.00	SER	Manifold & Head Rental	113.00	113.00
1.00	EQP	Wooden Plug	68.00	68.00
:				
			RE KANSAS CORP	CEMED DRAWOR COMMISSION
			FER	132009
			CONSE	rvation division Hichita, KS
ALL PRICES AF	RE NET, PAYABL	E Subtotal		5,263.95

Sales Tax

**Total Invoice Amount** 

Payment/Credit Applied

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE

Jan 8, 2009