

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 039-20927-0000

County Decatur

Approx. - NW-SE - NW Sec. 14 Twp. 2-S Rge. 27- X^E_W

Operator: License # 31956

1535 Feet from N (circle one) Line of Section

Name: Dark Horse Oil Company

1565 Feet from W (circle one) Line of Section

Address 34861 Forest Park Drive

Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)

City/State/Zip Elizabeth, CO 80107

Lease Name Long Ranch Well # 5

Field Name Monaghan NE

Purchaser: _____

Producing Formation _____

Operator Contact Person: Douglas C. Frickey

Elevation: Ground 2630 ft. KB 2635 ft.

Phone (303) 646-5156

Total Depth 3762 ft. PBDT 3762 ft.

Contractor: Name: Murfin Drilling Company

Amount of Surface Pipe Set and Cemented at 280 Feet

License: 30606

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Paul M. Gunzelman

If yes, show depth set _____ Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan All 11 Ell 2-6-03
(Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Chloride content 1100 ppm Fluid volume 375 bbls

Operator: _____

Dewatering method used Evaporation

Well Name: _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name _____

Lease Name _____ License No. _____

12/14/2002 12/23/2002 12-28-02
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

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 on 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.

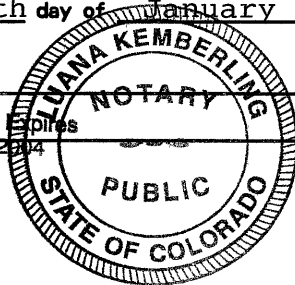
Signature [Signature]

Title President Date 1/28/03

Subscribed and sworn to before me this 28th day of January, 2003.

Notary Public [Signature]

Date Commission Expires _____ My Commission Expires January 24, 2004



K.C.C. OFFICE USE ONLY
F No Letter of Confidentiality Attached
C Yes Wireline Log Received
C Yes Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Dark Horse Oil Company Lease Name Long Ranch Well # 5

Sec. 14 Twp. 2-S Rge. 27- East West
 County Decatur

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: Radiation Guard
 Dual Induction
 Compensated Density Neutron
 Micro

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Stone Corral	2163	+472
Base Stone Corral	2196	+439
Topeka	3298	-663
Heebner Shale	3468	-833
Toronto	3496	-861
Lansing	3508	-873
Base/Kansas City	3709	-1074
Total Depth	3762	-1125

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"	23#	280'	COMMON	180	3%cc 2%gel

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID# [REDACTED]

ORIGINAL
 * INVOICE *

Invoice Number: 088788

Invoice Date: 12/19/02

Sold Dark Horse Oil Company
 To: 34861 Forest Park DR
 Elizabeth, CO
 80107

RECEIVED
 JAN 30 2003
 KCC WICHITA

Cust I.D.....: Dark
 P.O. Number...: Long Rance #5
 P.O. Date.....: 12/19/02

Due Date.: 01/18/03
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	180.00	SKS	7.8500	1413.00	E
Gel	3.00	SKS	10.0000	30.00	E
Chloride	6.00	SKS	30.0000	180.00	E
Handling	189.00	SKS	1.1000	207.90	E
Mileage (70)	70.00	MILE	7.5600	529.20	E
189 sks @ \$.04 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	70.00	MILE	3.0000	210.00	E
Plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ **313.51**
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3135.10
 Tax.....: 0.00
 Payments: 0.00
 Total....: 3135.10
- 313.51
2821.59

ALLIED CEMENTING CO., INC. 12019

Federal Tax I.D.# XXXXXXXXXX

ORIGINAL

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

SERVICE POINT:
Oakley

DATE <u>12-14-02</u>	SEC. <u>14</u>	TWP. <u>25</u>	RANGE <u>27W</u>	CALLED OUT	ON LOCATION <u>10:45 Pm</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>1:30 AM</u>
LEASE <u>Long Ranch</u>	WELL # <u>5</u>	LOCATION <u>Obxlin 12E-4N 6W-14S-14W</u>		COUNTY <u>Decatur</u>	STATE <u>Kan</u>		
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR <u>MurFin Drly Co #3</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>280'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>280'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>16 3/4 BBL</u>	

AMOUNT ORDERED <u>180 sks com</u>		
<u>3% CC - 2% Cel</u>		
COMMON <u>180 sks</u>	@ <u>7⁸⁵</u>	<u>1,413⁰⁰</u>
POZMIX	@	
GEL <u>3 sks</u>	@ <u>10⁰⁰</u>	<u>30⁰⁰</u>
CHLORIDE <u>6 sks</u>	@ <u>30⁰⁰</u>	<u>180⁰⁰</u>
	@	
	@	
	@	
	@	
	@	
HANDLING <u>189 sks</u>	@ <u>1¹⁰</u>	<u>207⁹⁰</u>
MILEAGE <u>4 1/2 per sk mile</u>		<u>529²⁰</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Walt</u>
# <u>191</u>	HELPER <u>Wayne</u>
BULK TRUCK	
# <u>218</u>	DRIVER <u>Jarrod</u>
BULK TRUCK	
#	DRIVER

RECEIVED
JAN 30 2003
TOTAL 2,360⁴

REMARKS:

KCC WICHITA SERVICE

Cement Die Circ ✓

[Signature]

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>520⁰⁰</u>
EXTRA FOOTAGE	@	
MILEAGE <u>70-miles</u>	@ <u>3⁰⁰</u>	<u>210⁰⁰</u>
PLUG <u>8 5/8 Surface</u>	@	<u>45⁰⁰</u>
	@	
	@	

TOTAL 775⁰⁰

CHARGE TO: Dark Horse Oil Co,

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID#

 * ORIGINAL *
 * INVOICE *
 *

Invoice Number: 088810

Invoice Date: 12/26/02

Sold Dark Horse Oil Company
 To: 34861 Forest Park DR
 Elizabeth, CO
 80107

RECEIVED
 JAN 30 2003
 KCC WICHITA

Cust I.D.....: Dark
 P.O. Number...: Long Ranch #5
 P.O. Date.....: 12/26/02

Due Date.: 01/25/03
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	120.00	SKS	7.8500	942.00	E
Pozmix	80.00	SKS	3.5500	284.00	E
Gel	10.00	SKS	10.0000	100.00	E
FloSeal	50.00	LBS	1.4000	70.00	E
Handling	200.00	SKS	1.1000	220.00	E
Mileage (70)	70.00	MILE	8.0000	560.00	E
200 sks @\$.04 per sk per mi					
Plug	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	70.00	MILE	3.0000	210.00	E
Plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 295.10
 ONLY if paid within 30 days from Invoice Date

Subtotal. 2951.00
 Tax..... 0.00
 Payments: 0.00
 Total.... 2951.00
- 295.10
2655.90

ALLIED CEMENTING CO., INC. 10762

Federal Tax I.D.# ~~██████████~~

ORIGINAL

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

SERVICE POINT:
Oakley

DATE <u>12-23-02</u>	SEC. <u>14</u>	TWP. <u>25</u>	RANGE <u>27 W</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>4:20 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Long Ranch</u>	WELL # <u>5</u>	LOCATION <u>Oberlin 12 E 4 N 1/2 W</u>			COUNTY <u>Decatur</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Muttin Drlg Rig 3</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3760'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH <u>2175'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT			
AMOUNT ORDERED			
<u>200 SKS</u>	<u>60/40</u>	<u>60% Gel</u>	<u>1/4" Flo Seal</u>
COMMON	<u>120 SKS</u>	@ <u>7.85</u>	<u>942.00</u>
POZMIX	<u>80 SKS</u>	@ <u>3.55</u>	<u>284.00</u>
GEL	<u>10 SKS</u>	@ <u>10.00</u>	<u>100.00</u>
CHLORIDE		@	
<u>Flo Seal</u>	<u>50#</u>	@ <u>1.40</u>	<u>70.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>200 SKS</u>	@ <u>1.10</u>	<u>220.00</u>
MILEAGE	<u>44 / SK/mile</u>		<u>560.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Dean</u>
# <u>191</u>	HELPER <u>Andrew</u>
BULK TRUCK	
# <u>218</u>	DRIVER <u>Lonnie</u>
BULK TRUCK	
#	DRIVER

RECEIVED
JAN 30 2003
KCC WICHITA SERVICE

TOTAL 2176.00

REMARKS:

1st Plug at 2175' w/25 SKS
2nd Plug at 1450' w/100 SKS
3rd Plug at 330' w/40 SKS
40' 10 SK w/ Plug
15 SKS in Rat Hole
10 SKS in mouse Hole

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>70 Miles</u>	@ <u>3.00</u>	<u>210.00</u>
PLUG <u>8 3/8 Dry Hole</u>	@	<u>45.00</u>
	@	
	@	

TOTAL 775.00

CHARGE TO: Dark Horse Oil Co
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment