

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

7/22/10

cc Cindy-UK
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: N/A
Operator Contact Person: Rich Pancake
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: James Esquivel (Foreman)

API No. 15 - 033-21469-0001
County: Comanche
SE SE SE Sec. 7 Twp. 32 S. R. 20 East West
430 FSL 426 feet from (S) N (circle one) Line of Section
430 FEL 437 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Eubank Trust X Well #: 1-7
Field Name: Comanche

Producing Formation: Arbuckle Disposal
Elevation: Ground: 1908' Kelly Bushing: 1919'
Total Depth: 6769 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 605 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 5294 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan NO SWD N+ 10-15-08
(Data must be collected from the Reservoir)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Same As Above

Well Name: Same As Above

Original Comp. Date: 07/26/06 Original Total Depth: 6502

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. CONFIDENTIAL

Dual Completion Docket No. JUL 22 2008

Other (SWD or Enhr.?) Docket No. KCC

06/13/08 07/15/08 07/22/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

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.

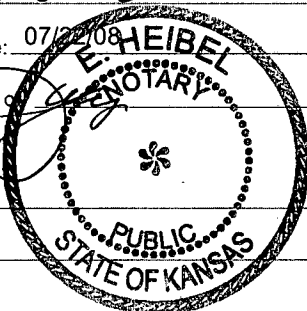
Signature: Rich Pancake

Title: Rich Pancake, Production Engineer Date: 07/22/08

Subscribed and sworn to before me this _____ day of _____

Notary Public: [Signature]

Date Commission Expires: 4/11/2011



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 22 2008

Operator Name: Murfin Drilling Company, Inc. Lease Name: Eubank Trust X Well #: 1-7
 Sec. 7 Twp. 32 S. R. 20 East West County: Comanche

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Not Applicable, Information On Original ACO-1	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION JUL 22 2008 CONSERVATION DIVISION WICHITA, KS </div>
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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	24#	605	Lite/Common	200/150	3% cc, 2% gel
Production	7 7/8	5 1/2	15.5#	6497	AA2	145	TOC = 5700
Conductor		20"		80		13 yds	

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	4606-5294	AA2	150	2nd stg, 1/4# per sxs flocele; TOC = 4606

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
4	Lower Mississippi 5716-5728, 5824-5830, 5842-5848	Sqzd w/100 sxs cmn cmt	5716-5848
4	Hertha 4768-4774, Upper Mississippi 5064-5070, 5084-5102	Sqzd w/125 sxs cmm cmt	4768-5102
Open Hole	Arbuckle 6497-6769 (272 ft)	Acid 2000 gals 15% FE	6497-6769
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TUBING RECORD		Size <u>2 3/8</u>	Set At <u>KC 6473</u>	Packer At <u>6473</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Pending KCC Approval		Producing Method <input type="checkbox"/> Flowing <input 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
			300 BWPD Disposal		

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)* METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Disposal

Production Interval _____

WELL HISTORY

Date: 7/22/2008
 Preparer: REP
 Lease: 2135

Wellname: **Eubank Trust X 1-7**
 Field: Cordoba Prospect #3189
 County: Comanche State: KS
 API: 015-033-21469

Footage: 430 FEL & 430 FSL
 Sec: 7
 Twp: 32S
 Rge: 20W

KB: 1919
 GL: 1908
 Diff: 11

Casing Information

Size	Weight	Grade	Depth	Cement	Date Run	Comment
20	?	?	80	13 yds	5/1/06	
8 5/8	24	?	605	350	5/5/06	Circ 15 bbls
5 1/2	15.5	?	6497	145	5/19/06	Good mud circ
DV Tool			5294	150	5/19/06	Good mud circ
Port Collar			2725	0		Would not take fluid

DST'S

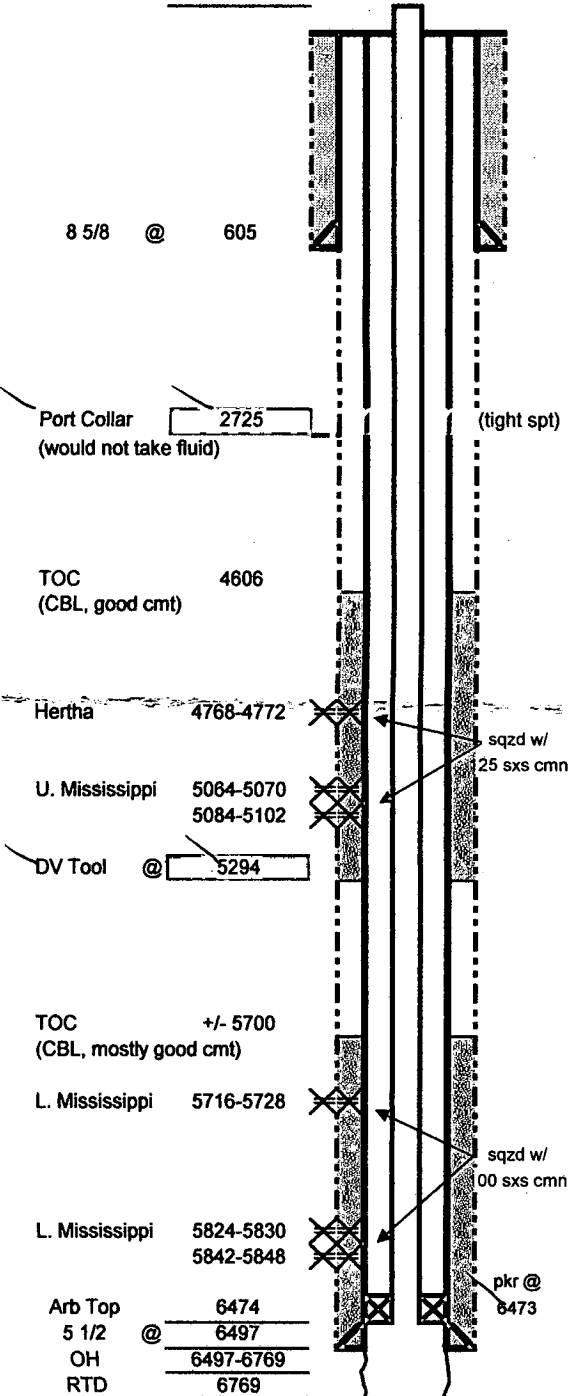
1 - 4980-5165' (Mississippian)	+/- 7.9 mmcf/d (1" choke)	SIP: 1823-1781#
2 - 5170-5360' (Mississippian)	misrun, pkrs failed	
3 - 5175-5360' (Mississippian)	375' M, no show	SIP: 488-517#

Producing Intervals/Perforations

Formation	Top	Btm	SPF	# of holes	Date	Status
L. Mississippi	5842	5848	4	24	6/28/2006	plgd back
	5824	5830	4	24	6/28/2006	plgd back
L. Mississippi	5716	5728	4	48	7/5/2006	plgd back
U. Mississippi	5084	5102	4	72	7/6/2006	plgd back
	5064	5070	4	24	7/6/2006	plgd back
Hertha	4768	4772	4	16	4/9/2007	plgd back

Well History

5/5/06	Cmt surf w/ 200 sks lite & 150 sks cmn; circ 15 bbls.
5/19/06	Cmt prod csg 1st stg w/ 145 sks AA-2, 2nd stg w/ 150 sks AA-2. Good circ thru out.
6/23-7/26/06	Attempted to cmt PC. Would not take fluid. PC not required by KCC. Did not cmt PC. To put cathodic on well. Drilled out DV tool (5294) to 6028. Spot 170 bbls KCl.
	Ran CBL. PBDT 6445. TOC 1st stg +/- 5700. TOC 2nd stg +/- 4606. No bridging detected at PC (2725). Swbd well to 5200. Perfd L Mississippi 5842-5848 & 5824-5830 w/ 4 jspf. RIH w/ 4-7/8 taper mill to 5350. Mill hung up at 2725 (PC) while POOH.
	Milled thru tight spot. TIH w/ RBP & pkr. Hung up @ 2725. POOH. RIH w/ RBP & TST pkr. OK. Isolated lower perms (5842-48). Swbd dry. Risd pkr. Swbd top perms (5824-30) 3 hrs; last hr 9 bf, all water. POOH. Set CIBP @ 5780 w/ 2 sxs cmt. Perfd L Mississippi 5716-5728 w/ 4 jspf. TIH w/ TST pkr. Swabd 3 hrs; dry. ONFU - little fluid entry, no tbg pres. POOH. Set CIBP @ 5300 w/ 2 sxs cmt. Csg swabd to 5290. Dmpd 8 bbls 4% KCl water. RU TCP. Perfd U Mississippi 5064-5070 & 5084-5102 w/ 4 jspf. Dropd bar. Slight blow to pit for 1 hr. SION - 280 psig tbg, 450 psig csg. Blew well dwn. SIOWE - 1460 psig tbg & csg. Blew well dwn. POOH w/ tbg & TCP guns. TIH w/ tbg & TST pkr. Aczrd 5064-70 & 5084-102 w/ 2000 gal 15% MCA + 3% surf, 3% solvent & 150 balls. 6 bpm, 2800 psig, no ball action.
	Tstd well to pit. Tbg pres fell from +/- 1350 psig to 1150 psig in 14 hrs. Killed well w/ 160 bbls 4% KCl. POOH tbg & pkr. TIH w/ SN & tbg. SI: 1125 psig tbg & csg. Attempt 4-pt tst. DST & 4-pt analysis indicates 14 to 16 mmcf OGIP.
	SI well pending pipeline connection.
1/23/2007	POL. 1200 psig tbg & csg. Pres drops to 110 psig tbg & 195 csg in 15 days. Cums 10.3 mmcf Jan - Mar '07 (73% in Jan)
3/11-4/12/07	105 psig tbg & csg. Blw dwn. POOH w/ tbg. Slickwater frac Mississippi 5064-5070 & 5084-5102 dwn csg w/ 16,300# 30/70 & 8400# 20/40 Brady sd and 2600# resin coated sd. TL 2200 bbls. Max: 58 bpm & 2970 psig. Csg on vac. Sd pmp 5240 to 5260. Swb well 15 days to recover load. Well never kicked off. Tag sd at 5170. Set CIBP @ 5032 w/ 2 sxs cmt. Perfd Hertha 4768-4772 w/ 4 jspf. RIH w/ pkr & tbg. Swb dry. Aczrd Hertha w/ 250 gal 15% MCA + 0.1% surf & 3% solvent @ 4 bpm @ 2800 psig. Swb dry, no show. POOH w/ tbg & pkr. Set CIBP @ 4738 w/ 2 sxs cmt. SI well.



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 WICHITA, KS

WELL HISTORY

Date:	<u>7/22/2008</u>	Wellname:	<u>Eubank Trust X 1-7</u>	Footage:	<u>430 FEL & 430 FSL</u>
Preparer:	<u>REP</u>	Field:	<u>Cordoba Prospect #3189</u>	Sec:	<u>7</u>
Lease	<u>2135</u>	County:	<u>Comanche</u> State: <u>KS</u>	Twp:	<u>32S</u>
		API:	<u>015-033-21469</u>	Rge:	<u>20W</u>

BPE	_____	6/13-7/22/08	CONVERT TO ARBUCKLE SWD		
Fluid level	_____		RU sandline drill. Knockout CIBP's @ 4738 (1) & 5032 (2) to 5110; frac sd prvntd further		
BT	_____		depth. Sqzd perfs 4768-72, 5064-70, 5084-102 undr pkr to 1000 psig w/ 125 sks cmn cmt.		
	_____		RIH w/ bit & tbg. Tst csg to 1000 psig; held. Drilled cmt 4647 to 4801. Tst perfs		
	_____		4678-72 to 1000 psig; held. Drilled cmt 4801-5110. Tst perfs 5064-70, 5084-102 to		
	_____		1000 psig; held. Drilled on CIBP's & frac sd 5110 to 5300. Drilled out CIBP's @ 5300 (3)		
	_____		& 5780 (4) to 6020. Sqzd perfs 5716-28, 5824-30, 5842-48 undr pkr to 2000 psig w/		
	_____		100 sks cmn cmt. RIH w/ bit & tbg. Drilled cmt 5152 to 5742. Tst perfs 5716-28 to 1000		
	_____		psig; held. Drill cmt 5742 to 5871. Tst perfs 5824-30, 5842-48 to 1000 psig; held.		
	_____		Drill cmt 5871 to 5900. Push pieces of CIBP to 6482. Drill out latch dwn plg @ 6482.		
	_____		Drill out shoe jt & floatshoe @ 6497. OH drill Arbuckle 6497-6769 (272 ft OH) using		
	_____		4-7/8 bit and produced water (3 bpm, 300 psig). Lost 740 bbls while drilling.		
	_____		Drilled 6497 to 6590 No lost circulation		
	_____		Drilled 6590 to 6703 Lost +/-10 bbls/hr		
	_____		Drilled 6703 to 6725 Lost +/-23 bbls/hr		
	_____		Drilled 6725 to 6754 Lost +/-30 bbls/hr		
	_____		Drilled 6754 to 6769 Lost +/-45 bbls/hr		
	_____		Drill strng got stuck @ +/-6703. Pulled free at 18,000 #'s over strng weight.		
	_____		Acdz OH interval (6497-6769) under pkr w/ 2000 gals 15% FE (w/ surf). Sptd 35 bbls		
	_____		acd across OH w/ tailpipe, set pkr @ 6338, pmpd remdr of acd (13 bbls) @ 2.5 bpm,		
	_____		900 psig & 50 bbl SW flush @ 2.5 bpm, 700 psig. On vacuum in 10 minutes.		
	_____		RIH w/ swab to 6338, no fluid. POOH w/ wkrstrng.		
	_____		RIH w/ 193 jts 2-3/8" IPC Seal-tite tbg & IPC Arrow Set I pkr. Set @ 6473 K.B.		
	_____		MIT'd to 400 psig; held 30 minutes. KCC witnessed. RDMO. Laid disposal line & surf		
	_____		equip. SI pending KCC apprvt to dispose.		

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