KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32887
Name: Endeavor Energy Resources, LP
Address 1: PO Box 40
Address 2:
City: Delaware State: OK Zip: 74027 + ____
Contact Person: Joe Driskill
Phone: (918) 467-3111
CONTRACTOR: License # 33072
Name: Well Refined Drilling
Wellsite Geologist: NA
Purchaser: Seminole Energy Services

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☑ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., 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 ☐ Conv. to SWD
☐ Conv. to GSW
☐ Plug Back: Plug Back Total Depth
☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

9-22-10	9-23-10	10-14-10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24618-00-00
Spot Description:
SE - SE - SW Sec. 25 Twp. 33 S. R. 17 ☑ East ☐ West
330 Feet from ☐ North / ☑ South Line of Section
2,310 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
County: Labette
Lease Name: Boles Well #: 25-1
Field Name: Cherokee Basin Coal Area
Producing Formation: Bartlesville
Elevation: Ground: 783 Kelly Bushing:
Total Depth: 980 Plug Back Total Depth: 973
Amount of Surface Pipe Set and Cemented at: 22' 11" Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 22' 11"
feet depth to: surface w/ 50 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

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.

AFFIDAVIT
I am the affiant and I hereby certify that 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: Joe Driskill
Title: Operations Superintendent Date: 1-21-11

KCC Office Use ONLY
☐ Letter of Confidentiality Received
Date:
☐ Confidential Release Date:
☑ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution
ALT ☐ I ☑ II ☐ III Approved by: DJG Date: 1/25/11

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Side Two

Operator Name: Endeavor Energy Resources, LP Lease Name: Boles Well #: 25-1

Sec. 25 Twp. 33 S. R. 17 ☑ East ☐ West County: Labette

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

Electric Log Submitted Electronically ☐ Yes ☑ No
(If no, Submit Copy)

List All E. Logs Run:
CDL / CNL Porosities
Induction Log
Gamma Ray CBL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Bartlesville	634	
Riverton	876	
Mississippi Lime	919	

CASING RECORD ☐ New ☐ 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#	22' 11"	Class A	50	
Production	7 7/8"	5 1/2"	11.60#	973'	Thick Set	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

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
2	634 - 638	500 gal 15% HCL	
2	642 - 647	350 lbs gelled water	
		10,000 gal 20/40	

TUBING RECORD: Size: 2 3/8 Set At: 665 Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 12-8-10

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		40	90		

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSOLIDATED
Oil Well Services, LLC

#236921

TICKET NUMBER 27847
LOCATION B-ville
FOREMAN Chas. Crow

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-28-10	2520	Boles #25-1	25	33	13	Labette

CUSTOMER: Endeavor
MAILING ADDRESS:
CITY: STATE: ZIP CODE:

TRUCK #	DRIVER	TRUCK #	DRIVER
492	Tim		
551	Jake		
Nunnely T.P.			

JOB TYPE L.S. HOLE SIZE 7 7/8 HOLE DEPTH 980 CASING SIZE & WEIGHT 5½
CASING DEPTH 973 DRILL PIPE TUBING OTHER
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING -0-
DISPLACEMENT 23 DISPLACEMENT PSI MIX PSI RATE

REMARKS: Pumped 8 bbl gel ahead. Est. circulation pumped 130 sks cement, flushed pump & lines, displaced plug to bottom, set shoe, shut in.

-Circulated cement to Surface-

Held Job Site Safety meeting
Tim Cox 2nd C. Jake Cole
Jake
David Craycraft DC

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	50	MILEAGE		182.50
5402	973'	Casing Footage		194.60
5407	1	Bulk Truck		315.00
5501C	4 hr	Transport		448.00
1126A	130 sks	Thick-set cement		2210.00
1107A	80#	PhenoSeal		92.00
1110A	650#	Kol-Seal		273.00
1118B	400#	Gel		80.00
1123	5000 gl	City Water		74.50
4406	1	5½ Rubber Plug		66.00
		10% Discount if Paid in 30 Days $4559.66		
		7.55%	SALES TAX	210.69
			ESTIMATED TOTAL	$5066.29

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AUTHORIZTION TITLE DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

CONSOLIDATED
Oil Well Services, LLC

#236764

TICKET NUMBER 27877
LOCATION B-ville
FOREMAN Coop

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-22-10	2520	Boles 25-1				Labette

CUSTOMER: Endeavor
MAILING ADDRESS:
CITY: STATE: ZIP CODE:

TRUCK #	DRIVER	TRUCK #	DRIVER
419	James N		
486	Kenney		
Nearly T.P.			

JOB TYPE Surf HOLE SIZE 12¼ HOLE DEPTH 24 CASING SIZE & WEIGHT 8 5/8
CASING DEPTH 22' DRILL PIPE TUBING OTHER
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 10'
DISPLACEMENT 1 DISPLACEMENT PSI MIX PSI RATE

REMARKS: Pumped 3 bbl gel ahead, Est. circulation, pumped 100sk cement, displaced w/1 bbl, shut in
- Circulated Cement to Surface -

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE		725.00
5406	50	MILEAGE		182.50
5407	1	Bulk Truck		315.00
5501C	2hr	Transport		224.00
1104	4700#	Cement		752.00
1102	100#	Calcium		25.00
1118B	150#	Gel		30.00
1123	2000 gl	City Water		29.80
		7.55%	SALES TAX	66.96
			ESTIMATED TOTAL	2400.26

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AUTHORIZTION Joe R TITLE DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Date: 10-13-2010 GL @ 776'

Ticket Number: 113-002505

CUSTOMER INFORMATION

Customer Name: CANADIAN ENERGY RESOURCES, LLC

Invoice Address:

Contact: TOM DICKETT

Phone: Fax:

WELL INFORMATION

Well Name and Number: BOLES #1-2

County: LABETTE St.: KANSAS

Legal Description: SE SE SW

330' FSL + 2310' FWL

SECTION 25 - 33S - 17E

WELL BORE INFORMATION

Casing Size	Casing Weight	Casing Depth	Type Fluid	Fluid Level
5"	NEW	993'	WATER	FULL

Operator	Riggers	Top Of Cement	Total Guns/Shots	Purchase Order No.
WITHAM	DESHAZO	SURFACE	2/20	

(SIGNATURE HEREIN IS ACCEPTANCE OF TERMS AND CONDITIONS PRINTED ON REVERSE SIDE)

I certify that the services listed below have been performed to my satisfaction, that all zones perforated were designated by me and all depth measurements checked and approved. I have read and understand terms and conditions as outlined on reverse of this ticket.

Customer or Authorized Representative Signature

DESCRIPTION	AMOUNT
R.S. (BUTCHER TYLER)	
PERFORATED 634' TO 638' 2/FT	
642' TO 647' 2/FT	
WITH 3.125" SLICK GUNS	
21 HOLES TOTAL	
	1,575.00

PRICES SHOWN ARE ESTIMATES AND SUBJECT TO CHANGE BY ACCOUNTING DEPARTMENT DISCOUNTS DO NOT APPLY TO CHECKS RETURNED INSUFFICIENT FUNDS

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Elite WIRELINE

REMIT TO: P.O. BOX 160 • SKIATOOK, OK 74070 • (918) 396-3331• FAX (918) 396-3393

Well Refined Drilling Company, Inc.
4230 Douglas Road - Thayer, KS 66776
Contractor License # 33072 -
620-839-5581/Office; 620-432-6170/Jeff Cell; 620-839-5582/FAX

HAVE RIG WILL DIG Rig #2

Rig #:	2	Lic # 32887	
API #:	15-099-24618-0000		
Operator:	Endeavor Energy Resources LP		
Address:	PO Box 40		
	Delaware, Ok 74027		
Well #:	25-1	Lease Name:	Boles
Location:	330	FSL	Line
	2310	FWL	Line
Spud Date:	9/22/2010		
Date Completed:	9/23/2010	TD:	980'
Driller:	Josiah Kephart		

Casing Record	Surface	Production	
Hole Size	12 1/4"		7 7/8"
Casing Size	8 5/8"		
Weight			
Setting Depth	22' 11"		
Cement Type	Portland		
Sacks	Service Company		
Feet of Casing			

Note:

10LI-092310-R2-037-Boles 25-1-EER

S25	T33S	R17E
Location		SE,SE,SW
County		Labette

Gas Tests

Depth	Oz.	Orfice	flow - MCF
See Page 3			

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	110	113	shale	372	376	lime
2	6	clay	113	120	lime	376	378	break
6	9	shale / clay	120	122	shale	378	384	lime
9	11	shale	122	124	sandy shale	384	386	break
11	12	lime	124	126	sand	386	423	lime
12	13	break	126	143	shale	423	448	shale
		lot of water	143	148	sandy shael	448	450	blk shale
13	13.5	lime	148	183	sand	450	452	coal
13.5	44	shale	150	152	oil odor	452	461	shale
44	45	coal	183	190	sandy shale	461	479	sand
45	52	shale	190	245	shale	479	488	sandy shale
52	52.5	coal	245	276	lime	488	494	shale
52.5	59	shale	249	251	break	494	495	lime
59	78	lime	276	278	shale	495	496	shale break
78	96	shale	278	279.5	blk shale	496	501	lime
96	107	lime	279.5	346	shale	501	502	shale
107	109	shale	346	371	lime	502	503.5	blk shale
109	110	blk shale	371	372	break	503.5	504	coal

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Operator:		Lease Name:		Boles	Well #	25-1		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
504	537	shale						
537	538	coal						
538	553	shale						
553	554	coal						
554	563	shale						
563	570	sandy shale						
570	577	sandy shale						
577	577	sandy shale						
577	603	shale						
603	604	blk shale						
604	605	coal						
605	614	sandy shale						
614	634	shale						
634	659	sandy shale						
659	674	sandy shale						
674	675.5	coal						
675.5	697	shale						
697	698	sandy shale						
698	729	shale						
729	730	coal						
730	764	shale						
764	765	coal						
765	802	shale						
802	803.5	coal						
803.5	876	shale						
876	877.5	coal						
877.5	891	shale						
891	919	chat						
919	980	brown lime						
980		Total Depth						

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Operator:	Endeavor Energy	Lease Name:	Boles	Well #	25-1	page 3

Gas Tests			
Depth	Oz.	Orfice	flow - MCF
155		No Flow	
180		No Flow	
205		No Flow	
255		No Flow	
280		No Flow	
355		No Flow	
380		No Flow	
388	8	3/8"	10.1
405	Gas Check Same		
430	13	3/8"	12.9
455	18	3/8"	15.1
480	14	1"	97.3
505	Gas Check Same		
555	13	1"	93.6
580	Gas Check Same		
605	9	1"	77.5
630	11	1"	85.9
655	20	1"	115
680	7	1 1/2"	184
705	Gas Check Same		
730	6	1 1/2"	170
780	Gas Check Same		
805	5	1 1/2"	156
830	Gas Check Same		
855	Gas Check Same		
880	7	1 1/2"	184
905	11	1 1/2"	231
930	Gas Check Same		
955	Gas Check Same		
980	10	1 1/2"	220

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