CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 6/02

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #_33924	API No. 15 - 101-22154-00-00		
Name:ABARTA Oil & Gas Co., Inc.	Spot Description:		
Address 1: 1000 Gamma Drive, Ste. 400	NW _SE _NW _SW Sec. 18 Twp. 19 S. R. 29 ☐ East ✓ West		
Address 2:	1712 Feet from North / South Line of Section		
City: Pittsburgh State: PA zip: 15238 +	830 Feet from East / West Line of Section		
Contact Person: Ken Fleeman	Footages Calculated from Nearest Outside Section Corner:		
Phone: (412) 963-6134 CONFIDENTIAL	□ NE □ NW □ SE ☑ SW		
CONTRACTOR: License # 33900	County: Lane		
Name: Royal Drilling, Inc.	Lease Name: Anchor Cattle Well #: 1		
Wellsite Geologist: James Musgrove	Field Name: Clark		
Purchaser:	Producing Formation:		
Designate Type of Completion:	Elevation: Ground: 2857' Kelly Bushing: 2862'		
New Well Re-Entry Workover			
Oil SWD SIOW	Total Depth: 4663' Plug Back Total Depth: 349		
SigW	Amount of Surface Pipe Set and Cemented at: 349 Feet		
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No		
Dry Other	If yes, show depth set:Feet		
(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/sx cmt.		
Operator:	Drilling Fluid Management Plan PANJ 76 09		
Well Name:	(Data must be collected from the Reserve Pit)		
Original Comp. Date: Original Total Depth:	Chloride content: 42,000 ppm Fluid volume: 400 bbls		
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Allow to dry and backfill		
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:		
Commingled Docket No.:			
Dual Completion	Operator Name:		
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:		
2/18/09 2/26/09 2/27/09	Quarter Sec TwpS. R East West		
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:		
Kansas 67202, Within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if req tiality 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 t are complete and corr e⊄ t to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein		
Fitte: Manager of Engineering Date: 6/3/09	KCC Office Use ONLY		
monwealth of Plansylinea Court of Alleghere	Letter of Confidentiality Received		
Subscribed and sworn to before me this 3d day of Trans	, If Denied, Yes Date:		
009	Wireline Log Received KANSAS CORPORATION COMMI		
Jotary Public: Jace Muleur	Geologist Report Received		
00 -11	UIC Distribution JUN 0 4 2009		
Date Commission Expires: 6/16/13 COMMONWEALTH OF PENNSYL			
Notarial Seal Tracey G. Mulert, Notary Public			
i included in the control of the con	· •		

O'Hara Twp., Allegheny County
My Commission Expires May 16, 2013

Side Two

Operator Name: ABAR	TA Oil & Gas Co	o., Inc.	Lease N	Name: _A	nchor Cattle	1 18 J	_ Well #:	0.44. 73
Sec. 18 Twp. 19			County:	Lane				
NSTRUCTIONS: Show ime tool open and close recovery, and flow rates surveyed. Attach final g	ed, flowing and shu if gas to surface te	t-in pressures, wheth st, along with final ch	er shut-in press	sure reac	hed static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	☑ Yes □ No)	√ Lo	og Formation	n (Top), Depth a	nd Datum	Sample
Samples Sent to Geolog	·	[√] Yes □ No)	Name Waba	e unsee		Top 3442	Datum -580
Cores Taken	-	[] Yes ☑ No	✓ No		Stotler		3530	-668
Electric Log Run (Submit Copy)		X yes □ No		Topel			3720 3934	-857
int All E. Lans Don				Heeb	ner			-1072
ist All E. Logs Run:	Dual Caran	anastad Dana	albel an	Lansi	ng		3982	-1120
Dual Induction	•	ensated, Poro	sity Log,	Stark	Shale		4274	-1412
Micro and Son	iic Log			See A	Attached Conti	nuation		
			SING RECORD	✓ Ne	w Used	ion etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23		349	CL "A"	200	3% CC, 2% Gel
		ADDITIO	ONAL CEMENTI	NG / SOL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement		Used Type and Percent Additives			s	
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		ION RECORD - Bridge Footage of Each Interve				acture, Shot, Ceme Imount and Kind of I		ord Depth
						ISSUE STATE OF THE		
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	☐ Yes ☐ N	lo	
Date of First, Resumed f	Production, SWD or E	nhr. Producin	g Method:	Flowin				her (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wa	<u> </u>	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD O	F COMPL	ETION:		PRODUCT	ION INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dual	ly Comp. 🔲 Co	ommingled		

Anchor Cattle #1

15-101-22154

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Base Kansas City	4382	-1520
Marmaton	4393	-1531
Pawnee	4471	-1609
Fort Scott	4516	-1654
Cherokee Shale	4540	-1678
Mississippi	4604	-1742

COMFIDENTIAL

SOON NO 2 2009

KCC

KANSAS CORPORATION COMMISSIO

JUN 0 4 2009 RECENTER

QUALITY OILWELL CEMENTING, INC. 3402

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 2044

Cell 785-324-1041			•					
2 22 26	Sec.	Twp.	Range	Ca	alled Out	On Location	Job Start	Finish 7:00 AM
Date 2-27-09	18	19	79	 			County	State Ks.
Lease ANCHAR CO				Locati	1 .	DN-65,-6W, 1.4E, INTO	County	State As,
Contractor ROYAL	<u> Veillin</u>	16-			To Quality (Oilwell Cementing, Inc.		
Type Job PTA Hole Size 77/8	•	T.D.	4663	:	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed			
Csg. 45/8		 	349		Charge To	BARTA Oil	4 bas	
Tbg. Size		Depth			Street		•	
Drill Pipe 4 4		Depth			City		State	
Tool		Depth			The above w	vas done to satisfaction an	d supervision of owner	agent or contractor.
Cement Left in Csg.		Shoe Jo	oint					
Press Max.		Minimu	<u>m</u>					
Meas Line		Displac	e		_	Ci	MENT	
Perf.		<i>(</i> ∼	ONFIDER		Amount		14-0	
	EQUIP	MEIAI		009	Amount 300sk. 60/110 Poz			
Pumptrk. Help		90	L JUN 0 Z A	'กคลั	Consisting	of 490 Ger	14 4 CEZLFLA	
Bulktrk 4 No. Drive	r 306		। इराक्टि		Common	180 0 1/	00	
Bulktrk f. U. No. Driver Booky				Poz. Mix	120 0 6	<u> </u>		
	ERVICES	& REMA			Gel.	C/D 0 17		
Pumptrk Charge PTA			450	90	Chloride			
Mileage 40 👁	60	9			Hulls		•	
Footage					Salt	5.4		
		J	otal		Flowseal	15" P.	700	<u> </u>
Remarks:							<u> </u>	
15thug 2280'	•							
50sk. 60/40 PDZ	<u>4% G</u>	or 4"	CIPlake			_	Sales Tax	Na.
	<u> </u>				Handling .	348 310	3200	- 00
2 nd plug 1580'					Mileage , 6	18 per sk per	mile	500 00
80sk. lagger Poz	4%	GEL	14*Cellflax	4			Sub Total	
and				- 4	<u> </u>	- 1 1 1 - 4	Total	
300 plug 700'	***				Floating Eq	uipment & Plugs		
50 sx. 10/40 lo	1 49	o Gor	14 Cell fla	Ke	Squeeze M			•
	- (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	S Legence	100 - 1000bs - 1000bs	A	Rotating He	ead MANSAS COR	PORATION COMMISSION	
4th Plug 360'	10.1						o b 2009	
505K. 60/40 Poz	4%	bon 1		- Ax	se		N 0 3 2009	
5th phy 600	4		Thanks		TOR		CEIVED	
205K. 60/40K	02 48	6 GEL	Bobb	y U	Again		Tax	
R. H. 30sk.	M.H.	20 sk	10	v Se	2		Discount	
Signature Would	BU	uly	ىر · ————] -		Total Charge	
(/	-					•		

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O.	Box 32 Russell, KS 67665	No. 3033
Sec	Twp. Range	County State	On Location Finish
Date 2-19-09 18	19 29 2	ANS KS	LINCE
Lease Anchor Catt K	Vell No. Loc	ation Discipon 65 64	ONIUNO
Contractor Royal Dri	Nins 2	Owner	
Type Job Long Surface	3	To Quality Oilwell Cementing In	10.
Hole Size A	T.D. 8 349	You are hereby requested to re- cementer and helper to assist of	nt cementing equipment and furnish wher or contractor to do work as listed.
csg. 85/8 231b	Depth 3 349	Charge ABARTA	1 OT & AC
Tbg. Size	Depth	Street	
Drill Pipe	Depth	City	State
<u>Tool</u>	Depth		and supervision of owner agent or contractor
Cement Left in Csg. 10-15C+	Shoe Joint		(2) (4) 4 (4) (4) (4) (4) (4) (4) (4) (4)
Press Max.	Minimum	Amount Ordered	
Meas Line	Displace Displace	Common	3500 2905el
Perf.		Poz. Mix	ilga ilga - , ila - il
EQUIPM	ENT	Gel.	
Pumptrk No. Cementer Helper	Scarron	Calcium	
Bulktrk 3 No. Driver Driver	3/5/15	Mills	
Bulktrk PU No. Driver	Paul	Salt	
JOB SERVICES 8		Flowseal	KANSAS CORPORATION CON IMISSION
Pumptrk Charge	RIDENTIAL		JUN 0 4 2003
Mileage CON		A STATE OF THE STA	
Footage JL	JN 0 2 2009		RECEIVED
The state of the s		Handling	
Remarks:		Mileage	
	1300	Pump Truck Charge	
Cement Dis	10		
		FLOAT EQUIPN Guide Shoe	IENT.
		Centralizer	
Interior and paint bearing to	Winskilling sympotot (112 files)	Baskets	Colon Washington v. II.
Y You's	14 No. 10 10 10 10 10 10 10 10 10 10 10 10 10	AFÜ Inserts	
That have			
		181/8 heed	time to 18
		1 05	
		- 1 3 48 moss	Plus
		Datolicati	
		Rotating Head	
Vient	h	Squeez Mainfold	
V	The state of the s		Tax
Ignature			Discount
ANTE	(1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		Total Charge

JAMES C. MUSGROVE

Petroleum Geologist P.O. Box 215 212 Main St. Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

CONFIDENTIAL

Abarta Oil & Gas Inc. Anchor Cattle #1

JUN 0 2 2003

1712' FSL & 830' FWL; Section 18-19s-29wcc

Lane County, Kansas

Page No. 1

Dry and Abandoned

Contractor:

Royal Drilling Company (Rig #1)

Commenced:

February 18, 2009

Completed:

February 27, 2009

Elevation:

2862' K.B.; 2860' D.F.; 2857' G.L.

Casing Program:

Surface; 8 5/8" @ 349'

Production; none.

Samples:

Samples saved and examined 2800' to the Rotary Total Depth.

JUN 0 3 SOCA

Drilling Time:

One (1) foot drilling time recorded and kept 2800' to the Rotary

Total Depth.

Measurements:

All depths measured from the Kelly Bushing.

Drill Stem Tests:

There were two (2) Drill Stem Tests ran by Trilobite Testing Co.

Electric Log:

By Superior Well Services.

Formation	Log Depth	Sub-Sea Da	atum
Wabaunsee	3442	-580	
Stotler	3530	-668	
Topeka	3720	-857	
Heebner	3934	-1072	
Lansing	3982	-1120	
Stark Shale	4274	-1412	
Base Kansas City	4382	-1520	KANSAS CORPORATION COMMISSION
Marmaton	4393	-1531	11111 0 1 0000
Pawnee	4471	-1609	JUN 0 4 2009
Fort Scott	4516	-1654	RECEIVED
Cherokee Shale	4540 ·	-1678	
Mississippi	4604	-1742	
Rotary Total Depth	4663	1801	
Log Total Depth	4663	-1801	

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

WABAUNSEE THROUGH TOPEKA SECTION

3442-3933'

There were several zones of well developed porosity

encountered in the drilling of the Wabaunsee through Topeka

Section but no shows of oil and/or gas was noted.

Abarta Oil & Gas Inc. Anchor Cattle #1 1712' FSL & 830' FWL; Section 18-19s-29w Lane County, Kansas Page No. 2

TOPEKA SECTION

3947-3970'

Limestone, white, buff, finely crystalline, few fossilifeorus, poor porosity, no shows.

LANSING SECTION

_AI	NSING SECTION	
	3982-3990'	Limestone; white, cream, finely crystalline, slightly chalky, trace intercrystalline porosity, no shows.
	4002-4006'	Limestone; as above, fossiliferous, possible light brown stain, no show of free oil and no odor in fresh samples.
	4020-4034'	Limestone; cream, buff, fine to medium crystalline, slightly fossiliferous, oolitic in part, trace black tarry stain, no show of free oil and no odor in fresh samples.
	4041-4050'	Limestone; buff, white, finely crystalline, fossilifeorus, dense, trace gray and white chert.
	4070-4075'	Limestone; tan, white, finely crystalline, poor visible porosity, (dense).
	4101-4104	Limestone; buff, cream, finely crystalline, slightly fossiliferous, dense.
	4108-4120'	Limestone; tan, finely crystalline, oomoldic, good oomoldic porosity (barren).
	4128-4137'	Limestone; tan, white, finely crystalline, dense, poor visible porosity, trace gray, white chert.
	4184-4200'	Limestone; buff, finely crystalline, plus gray and white chert, no shows.
	4228-4240'	Limestone; tan, buff, gray, finely crystalline, few medium crystalline, trace pinpoint porosity, no shows.
	4246-4261'	Limestone; cream, white, finely crystalline, oolitic, oomoldic, chalky, good oomoldic porosity, no shows.
	4285-4293'	Limestone; buff, fine to medium crystalline, dense, trace tan chert.
	4331-4340'	Limestone; buff, white, finely crystalline, trace scattered vuggy type porosity, no shows.
	4360-4370'	Limestone; tan, white, finely crystalline, slightly fossilifeorus, trace vuggy porosity, no shows.

MARMATON SECTION

4393-4400'	Limestone; tan, brown, finely crystalline, slightly fossilifeorus, poor visible porosity, no shows.
4425-4431'	Limestone; tan, white, finely crystalline, fossiliferous, trace stain, no free oil and no odor.
4440-4448'	Limestone; white, buff, finely crystalline, dense, trace orange chert, no shows.

Abarta Oil & Gas Inc. Anchor Cattle #1

1712' FSL & 830' FWL; Section 18-19s-29w

Lane County, Kansas

Page No..3

4450-4464'

Limestone; tan, white, finely crystalline, dense, poor porosity, no

shows.

PAWNEE SECTION

4474-4480'

Limestone; cream, white, finely crystalline, trace intercrystalline

porosity, poor stain, trace of free oil and faint odor in fresh

samples.

MYRICK SECTION

4500-4508'

Limestone; cream, white, finely crystalline, slightly fossiliferous,

trace intercrystalline porosity, trace stain, no show of free oil and

faint odor in fresh samples.

Drill Stem Test #1

4416-4509'

Times:

15-30-30-30

Blow:

Weak

Recovery:

30' mud

Pressures: ISIP

ISIP 1119

PREPRETAL

FSIP 1012

psi JUN 0 3 2009

IFP 19-21

psi psi

FFP 25-34

i KEGE

HSH 2176-2162 psi

FT SCOTT SECTION

4515-4521'

Limestone; gray, white, finely crystalline, slightly fossilifeorus, no

visible porosity, no shows.

4533-4540'

Limestone; gray, white, finely crystalline, mottled fossiliferous in

part, no shows.

CHEROKEE SECTION

4542-4550'

Limestone; buff, finely crystalline, slightly fossiliferous, chalky, no

shows.

4550-4558'

Limestone; buff, tan, finely crystalline, trace vuggy type porosity,

trace stain, no show of free oil and no odor in fresh samples.

MISSISSIPPIAN SECTION

.4604-4614'

Limestone; cream, white, finely crystalline, dense, trace of dolomitic, sand, clusters, poor spotty black stain in limestone, no

free oil and no odor in fresh samples.

4618-4630'

Limestone, cream, tan/white, finely crystalline, few medium

crystalline, dense, trace clear to white chert, no shows.

4630-4642'

Limestone; cream, white, finely crystalline, few dolomitic, trace

clear to translucent chert, no shows.

4642-4654'

Dolomite; tan, sucrosic, trace fine vuggy porosity, trace tan

chert, no shows.

4654-4663'

Limestone; tan, white, slightly dolomitic, finely crystalline, oolitic,

poor porosity, no shows.

MANUSAS CORPORATION COMMISSION

Abarta Oil & Gas Inc. Anchor Cattle #1 1712' FSL & 830' FWL; Section 18-19s-29w Lane County, Kansas Page No. 4

Rotary Total Depth

4663 (-1801)

Log Total Depth

4663 (-1801)

Recommendations

The Anchor Cattle #1 was plugged and abandoned at the Rotary Total Depth 4663 (-1807).

Respectfully submitted;

W. ScottAlberg

Petroleum Geologist

CONFIDENTIAL JUN 0 3 2009 KČĆ

KANSAS CORPORATION COMMISSION

JUN 0 4 2009