

CONFIDENTIAL

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

6/2/11

OPERATOR: License # 33924
Name: ABARTA Oil & Gas Co., Inc.
Address 1: 1000 Gamma Drive, Suite 400
Address 2: _____
City: Pittsburgh State: PA Zip: 15238 + 2 9 2 6
Contact Person: Kenneth J. Fleeman
Phone: (412) 963-6443
CONTRACTOR: License # 33905
Name: Royal Drilling, Inc.
Wellsite Geologist: James Musgrove
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, 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
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
4/6/2010 4/11/2010 4/11/2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 167-23614-00-00
Spot Description: _____
SW SW NE Sec. 18 Twp. 15 S. R. 13 East West
2310 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Weeks Trust Well #: 5
Field Name: Trapp
Producing Formation: Arbuckle
Elevation: Ground: 1824 Kelly Bushing: 1829
Total Depth: 3284 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 834 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AF IUS 6-870
(Data must be collected from the Reserve Pit)
Chloride content: 48,000 ppm Fluid volume: 1,000 bbls
Dewatering method used: Allow to dry and backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 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: Kenneth J. Fleeman
Title: Manager of Engineering Date: 6/2/2010
Commonwealth of Pennsylvania County of Allegheny
Subscribed and sworn to before me this and day of June
20 10
Notary Public: Tracey G. Mulert
Date Commission Expires: 5/16/13

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Tracey G. Mulert, Notary Public
O'Hara Twp., Allegheny County
My Commission Expires May 16, 2013
Member, Pennsylvania Association of Notaries

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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JUN 03 2010
WICHITA

Operator Name: ABARTA Oil & Gas Co., Inc. Lease Name: Weeks Trust Well #: 5
 Sec. 18 Twp. 15 S. R. 13 East West County: Russell

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>Radiation log</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>825</td> <td>+1004</td> </tr> <tr> <td>Tarkio Lime</td> <td>2450</td> <td>-621</td> </tr> <tr> <td>Elmont</td> <td>2511</td> <td>-682</td> </tr> <tr> <td>Scranton Shale</td> <td>2592</td> <td>-763</td> </tr> <tr> <td>Howard</td> <td>2648</td> <td>-819</td> </tr> <tr> <td>Severy</td> <td>2699</td> <td>-870</td> </tr> <tr> <td>See Attached</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	825	+1004	Tarkio Lime	2450	-621	Elmont	2511	-682	Scranton Shale	2592	-763	Howard	2648	-819	Severy	2699	-870	See Attached		
Name	Top	Datum																							
Anhydrite	825	+1004																							
Tarkio Lime	2450	-621																							
Elmont	2511	-682																							
Scranton Shale	2592	-763																							
Howard	2648	-819																							
Severy	2699	-870																							
See Attached																									

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	23#	324 834	Class A	325	2% Gel 3% CC
Production	7 7/8	5 1/2	15.5#	3279	Class A	260	2% Gel 10% Salt
				<i>per oper.</i>			

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

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: <u>2 7/8</u> Set At: <u>3260</u> Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>4/27/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>24</u> Gas Mcf <u>0</u> Water Bbls. <u>100</u> Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3279-3284</u>
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Log Tops Continued

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Topeka	2717	-888
Heebner	2956	-1127
Toronto	2975	-1146
Douglas	2988	-1159
Lansing	3022	-1193
Base Kansas City	3263	-1434
Arbuckle	3276	-1447

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KCC WICHITA

ALLIED CEMENTING CO., LLC. 041350

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

SERVICE POINT:
Russell Ks.

DATE <i>4-7-2010</i>	SEC. <i>18</i>	TWP. <i>15s</i>	RANGE <i>13w</i>	CALLED OUT	ON LOCATION	JOB START <i>10:15 am</i>	JOB FINISH <i>10:45 am</i>
LEASE WEEK'S <i>TRAVEL</i>	WELL # <i>5</i>	LOCATION <i>Russell Ks. 10s 2 1/2 E 1/2 N 1/2 W</i>		COUNTY <i>Russell</i>	STATE <i>KANSAS</i>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Royal Dalg. Rig #1*

TYPE OF JOB *Long SURFACE*

HOLE SIZE *12 1/4* T.D. *834'*

CASING SIZE *8 5/8 New* DEPTH *833'*

TUBING SIZE *2 3/8* DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT *19'*

CEMENT LEFT IN CSG: *19'*

PERFS.

DISPLACEMENT *51.90 / BAL*

OWNER

CEMENT

AMOUNT ORDERED *325 sx Comm.*

2% Gel

3% C.C. 1/4" FTD Seal Per SX.

EQUIPMENT

PUMP TRUCK CEMENTER *Calvin*

398 HELPER *Craig*

BULK TRUCK

473 DRIVER *Paul*

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

FD Seal @ *KCC*

@ *JUN 02 2010*

@ **CONFIDENTIAL**

@

@

HANDLING @

MILEAGE

REMARKS:

Cement CIRCULATED

THANKS

TOTAL

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

@

@

CHARGE TO: *ABARTA OIL & GAS CO. INC*

STREET

CITY STATE ZIP

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TOTAL

KCC WICHITA
PLUG & FLOAT EQUIPMENT

1-8 5/8 Solid Rubber Plug @

1-8 5/8 Baffle Plate @

@

@

ALLIED CEMENTING CO., LLC. 33730

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

SERVICE POINT

Russell

DATE <i>4/12/10</i>	SEC <i>18</i>	TWP <i>15</i>	RANGE <i>13</i>	CALLED OUT	ON LOCATION	JOB START <i>7:10 PM</i>	JOB FINISH <i>8:10 PM</i>
LEASE <i>Weeks</i>	WELL # <i>5</i>	LOCATION <i>Russell 705 3 E</i>			COUNTY <i>Russell</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Royal*

TYPE OF JOB *Prod. Csg.*

HOLE SIZE *7 7/8* T.D.

CASING SIZE *5 1/2* DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15*

PERFS.

DISPLACEMENT *79.64 bbls*

OWNER

CEMENT

AMOUNT ORDERED

150 lb Com 2 1/2" 1.3% Salt

15 6 1/4" 2 1/2" 10% Salt

EQUIPMENT

PUMP TRUCK CEMENTER *Bill*

HELPER *Glen*

BULK TRUCK DRIVER *Shane*

DRIVER *Craig*

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

_____ @

_____ @

_____ @

_____ @

_____ @

_____ @

HANDLING @

MILEAGE @

TOTAL _____

REMARKS:

Pipe set 3279

Shoe ft 15

Insert @ 3264

Open Tool. @ 2000'

Cement w/ 150 lb Com Follow w/

1 1/2" 6 1/4" pump plug w/ 1500'

Flag did hold

RT 25 min in @ 15 min

CHARGE TO: *ABR-19 Oil & Gas*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

RECEIVED @ _____

JUN 03 2010

KCC WICHITA

TOTAL _____

PLUG & FLOAT EQUIPMENT

PACKER shoe @ _____

2 Baskets @ _____

3 Centralizers @ _____

1 Latch down Ass. @ _____

To Allied Cementing Co., LLC

You are hereby requested to rent cementing equipment

JAMES C. MUSGROVE

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

Office (620) 588-4250

Res. Claflin (620) 587-3444

Abarta Oil & Gas Company Inc.
Weeks Trust #5
2310 FNL & 2310' FEL; Section 18-15s-13w
Russell County, Kansas
Page 1

5 1/2" Production Casing

Contractor: Royal Drilling Company (Rig #1)

Commenced: April 6, 2010

Completed: April 12, 2010

Elevation: 1829' K.B.; 1827' G.L.; 1824' G.L.

Casing program: Surface; 8/58" @ 324'
Production; 5 1/2" @ 3279'

Sample: Samples saved and examined 2400' to the Rotary Total Depth.

Drilling time: One (1) foot drilling time recorded and kept 2400 ft to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were three(3) tests ran by Trilobite Testing Co.

Electric Log: By Log Tech; Radiation Guard Log.

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<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	825	+1004
Tarkio Lime	2450	-621
Elmont	2511	-682
Scranton Shale	2592	-763
Howard	2648	-819
Severy	2699	-870
Topeka	2717	-888
Heebner	2956	-1127
Toronto	2975	-1146
Douglas	2988	-1159
Lansing	3022	-1193
Base Kansas City	3263	-1434
Arbuckle	3276	-1447
Rotary Total Depth	3284	-1455
Log Total Depth	3283	-1454

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

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

TARKIOSECTION

2472-2496' Sand; gray, very fine grained, micaceous, scattered intergranular porosity, few friable, questionable gas bubbles, no show of free oil, no odor, no fluorescence.

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SCRANTON SECTION

2593-2601' Sand; gray, very fine grained, micaceous in part, friable, trace light brown stain, show of free oil and no odor in fresh samples.

TOPEKA SECTION

2717-2727' Limestone; tan, finely crystalline, slightly fossiliferous, chalky, brown and golden brown stain, trace of free oil and faint odor in fresh samples.

2736-2742' Trace gray chert and gray, medium crystalline, dolomite, slightly cherty, poor visible porosity, no shows.

2840-2850' Limestone; tan, fossiliferous, scattered fossil cast porosity, brown and golden brown stain, spotty stain, trace of free oil and questionable odor in fresh samples.

2906-2916' Limestone; gray, white, finely crystalline, fossiliferous, few sub oomoldic, chalky, brown to dark brown stain, trace of free oil and no odor in fresh samples.

TORONTO SECTION

2975-2982' Limestone; tan, fossiliferous, chalky, few dolomitic, brown and light brown stain, no show of free oil and no odor in fresh samples.

LANSING SECTION

3022-3030' Limestone; gray, tan, fine and medium crystalline, chalky, fossiliferous in part, no shows.

3040-3046' Limestone; cream/white, sub oomoldic, chalky, trace poor golden brown stain, trace of free oil and good odor in fresh samples.

3056-3065' Limestone; tan, oomoldic, good oomoldic porosity, fair dark brown stain, show of free oil and strong odor in fresh samples.

Drill Stem Test #1 3028-3067'

Times: 30-30-45-60

Blow: Fair

**Recovery: 1' clean oil
124' watery mud**

**Pressures: ISIP 619 psi
FSIP 616 psi
IFP 18-50 psi
FFP 52-89 psi
HSH 1480-1399 psi**

3080-3088' Limestone; cream, white, slightly fossiliferous, chalky, no shows.

3096-3100' Limestone; as above, oolitic in part.

- 3104-3110' Limestone; gray, cream, finely crystalline, fossiliferous, chalky, trace brown and golden brown stain, no show of free oil and faint odor in fresh samples.
- 3116-3136' Limestone; gray, white, buff, oomoldic, good oomoldic porosity, fair brown stain and saturation, show of free oil and fair odor in fresh samples.
- 3171-3180' Limestone; white and gray, sub oomoldic, oolitic, spotty brown stain, no show of free oil and fair odor in fresh samples.
- 3190-3200' Limestone; gray, white, oolitic, medium crystalline, fair stain and saturation, show of free oil and fair odor in fresh samples.
- 3206-3216' Limestone; white, gray, oolitic, chalky, oomoldic spotty golden brown stain, show of free oil and fair odor in fresh samples.
- 3237-3244' Limestone; tan, brown, cherty, dense.

Drill Stem Test #2 3169-3251'

Times: 30-30-30-45

Blow: Weak

Recovery: 5' mud

Pressures:

ISIP	102	psi
FSIP	112	psi
IFP	47-48	psi
FFP	48-48	psi
HSH	1608-1566	psi

ARBUCKLE SECTION

- 3276-3283' Dolomite; cream, white, medium and coarse crystalline, fair intercrystalline porosity, fair stain and saturation, show of free oil and good odor in fresh samples.

Drill Stem Test #3 3247-3284'

Times: 30-30-30-45

Blow: Strong

Recovery: 704' gas in pipe
 1536' clean oil
 124' mud cut oil
 (50% oil, 50% mud)

Pressures:

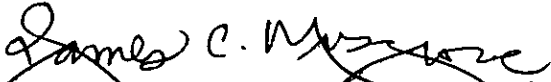
ISIP	1107	psi
FSIP	1107	psi
IFP	59-372	psi
FFP	377-607	psi
HSH	1615-1524	psi

• Aarta Oil & Gas Company Inc.
Weeks Trust #5
2310 FNL & 2310' FEL; Section 18-15s-13w
Russell County, Kansas
Page 4

Recommendations:

On the basis of the favorable structural position and the positive results of Drill Stem Test #3, it was recommended by all parties involved to set and cement 5 ½" production casing at 3279' (4ft off bottom) and the Weeks Trust #5 should be completed in the Arbuckle Dolomite by "open hole" completion methods.

Respectfully submitted;



James C Musgrove,
Petroleum Geologist