

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1
October 2008
Form Must Be Typed
ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Ken
8/25/09

OPERATOR: License # 33704

Name: A & A DISCOVERY, LLC

Address 1: 748 S. 4th Ave

Address 2: _____

City: Hill City State: KS Zip: 67642+

Contact Person: Darrel Anderson

Phone: (785) 567-6144

CONTRACTOR: License # 33237

Name: Anderson Drilling

Wellsite Geologist: _____

Purchaser: n/a

Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other made oil short month
(Core, WSW, Expl., Cathodic, etc.)

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

Operator: unknown

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.: _____

10-03-2008 10-06 JAN. 11/09

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-02102--00-01

Spot Description: BARRETT

_____-_____-_____- Sec. 21 Twp. -10S. R. 24 East West

1650 Feet from North / South Line of Section

1700 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: GRAHAM

Lease Name: BARRETT Well #: 1

Field Name: CULP

Producing Formation: n/a

Elevation: Ground: 2458 Kelly Bushing: 2463

Total Depth: 4042 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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 OWWO - A + II NR
(Data must be collected from the Reserve Pit) 10-13-09

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.: _____

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: Darrel Anderson

Title: MGT. Member Date: 8/25/2009

Subscribed and sworn to before me this 25th day of August

20 09
Notary Public: Rita A. Anderson

Date Commission Expires: January 21, 2012

KCC Office Use ONLY

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

RECEIVED
AUG 27 2009

NOTARY PUBLIC
STATE OF KANSAS
RITA A. ANDERSON
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 1-21-12

KCC WICHITA

Operator Name: A & A DISCOVERY, LLC Lease Name: BARRETT Well #: 1
 Sec. 21 Twp. 10 S. R. 24 East West County: GRAHAM

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run: ACD1 rec'd w/3 logs;
DIL; SONK CBL; DNR COMPD
PROBITY LOG ✓

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
Washdown	n/a	n/a					
Longstring	owwo	4 1/2"	10.5	4042	COM	150	2% gel, 10% salt

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 NONE				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	3997-4000'	500 gal. w fr-2/mud flush	
4	3976-3682		

TUBING RECORD:	Size: <u>403 2'</u> <u>2"</u>	Set At: <u>10 ft off bottom</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD of Enhr.	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>20 pd</u>	Gas Mcf <u>none</u>	Water Bbls. <u>10 bbl</u>	Gas-Oil Ratio <u>none</u> Gravity <u>36</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>20 bpd 1st 10 days</u> <u>dropped to 1.6 bpd</u>
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ALLIED CEMENTING CO., LLC. 32220

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

SERVICE POINT:

Russell

DATE <u>10-6-08</u>	SEC. <u>21</u>	TWP. <u>10</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASEE <u>BARRETT</u>		WELL# <u>A-1</u>	LOCATION <u>ST Peter 5E 1s 4W 4S</u>	COUNTY <u>GRAHAM</u>	STATE <u>KANSAS</u>		

WASH DOWN
CONTRACTOR A & A DRILL RIG #2

TYPE OF JOB Production STRINGS

HOLE SIZE 7 7/8 T.D. 4060'

CASING SIZE 4 1/2 New Top DEPTH 4059

TUBING SIZE 10.5 DEPTH

DRILL PIPE Bottom 24 JTS OLD

TOOL AFU INSERT DEPTH 4046

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 13' 6"

CEMENT LEFT IN CSG. 13' 4"

PERFS. _____

DISPLACEMENT 62.20 64 1/2 BBL

OWNER _____	
CEMENT AMOUNT ORDERED	<u>150 sk Com 2% Gel</u>
	<u>10% Salt</u>
	<u>500 GAL WFR-2 mud fluid</u>
COMMON	<u>150 @ 13.50 2,025.00</u>
POZMIX	@ _____
GEL	<u>3 @ 20.25 60.75</u>
CHLORIDE	@ _____
ASC	@ _____
<u>Salt 14</u>	<u>@ 21.25 297.50</u>
<u>500 WFR-2</u>	<u>@ 1.10 550.00</u>
HANDLING	<u>167 @ 2.25 375.75</u>
MILEAGE <u>110/sk/mile</u>	<u>835.00</u>
TOTAL	<u>4,144.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

398 HELPER GARY

BULK TRUCK

345 DRIVER Doug - Chad

BULK TRUCK DRIVER _____

REMARKS:

Circulate @ TD. For 30min.

Land Plug @ 1000 # Released Pressure

4 Float Held.

30 SK @ Rathole

THANKS

SERVICE	
DEPTH OF JOB	_____
PUMP TRUCK CHARGE	<u>\$1957.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>50</u>	<u>@ 7.00 350.00</u>
MANIFOLD	@ _____
TOTAL	<u>2307.00</u>

CHARGE TO: A & A Discovery LLC.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT	
<u>Guide Shoe</u>	<u>186.00</u>
<u>AFU INSERT</u>	<u>@ 285.00</u>
<u>4 - Centralizers</u>	<u>@ 55.00 220.00</u>
<u>1 - TRP</u>	<u>@ 71.00</u>
TOTAL	<u>762.00</u>

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Larry Bryan

SIGNATURE Larry Bryan

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
AUG 27 2009
KCC WICHITA