

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 # 6009
Name: DOUBLE EAGLE EXPLORATION, INC.
Address 1: 221 S BROADWAY, #331
Address 2: _____
City: WICHITA State: KS Zip: 67202 + _____
Contact Person: JIM ROBINSON
Phone: (316) 264-0422
CONTRACTOR: License # 6039
Name: L. D. DRILLING, INC.
Wellsite Geologist: DON RIDER
Purchaser: _____
Designate Type of Completion:

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KCC WICHITA

- 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 #: _____
08/16/2011 08/24/2011 8/25/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-22302-6000
Spot Description: _____
SE NE SE Sec. 26 Twp. 16 S. R. 30 East West
1,650 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: LANE
Lease Name: SHAY DIRREEN B Well #: 1
Field Name: DICKEY SOUTHWEST
Producing Formation: _____
Elevation: Ground: 2845 Kelly Bushing: 2850
Total Depth: 4560 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 387 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
(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: Jim Robinson
Title: Representative Date: 8-30-2011

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: Dlg Date: 9/1/11

Operator Name: DOUBLE EAGLE EXPLORATION, INC. Lease Name: SHAY DIRREEN B Well #: 1

Sec. 26 Twp. 16 S. R. 30 East West County: LANE

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 <input checked="" 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 checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no. Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: center;">2240</td> <td style="text-align: center;">(+610)</td> </tr> <tr> <td>Topeka</td> <td style="text-align: center;">3632</td> <td style="text-align: center;">(-782)</td> </tr> <tr> <td>Heehner</td> <td style="text-align: center;">3910</td> <td style="text-align: center;">(-1060)</td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3950</td> <td style="text-align: center;">(-1100)</td> </tr> <tr> <td>Base KC</td> <td style="text-align: center;">4292</td> <td style="text-align: center;">(-1442)</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: center;">4322</td> <td style="text-align: center;">(-1472)</td> </tr> <tr> <td>Pawnee</td> <td style="text-align: center;">4406</td> <td style="text-align: center;">(-1556)</td> </tr> <tr> <td>Fort Scott</td> <td style="text-align: center;">4461</td> <td style="text-align: center;">(-1611)</td> </tr> <tr> <td>Cherokee</td> <td style="text-align: center;">4488</td> <td style="text-align: center;">(-1638)</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	2240	(+610)	Topeka	3632	(-782)	Heehner	3910	(-1060)	Lansing	3950	(-1100)	Base KC	4292	(-1442)	Marmaton	4322	(-1472)	Pawnee	4406	(-1556)	Fort Scott	4461	(-1611)	Cherokee	4488	(-1638)
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CASING RECORD <input checked="" 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	12.25	8.625	23	387	CLASS A	250	3%CC,2%Gel

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Johnson	4532	(-1682)
Mississippi	4554	(-1704)

RECEIVED
AUG 31 2011
KCC WICHITA



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 28158

LOCATION Oakley KS

FOREMAN Fuzz

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-16-11		Shay D. Irwin #1-B	26	16	30	Lane

CUSTOMER
Double Eagle Exploration

MAILING ADDRESS

CITY STATE ZIP CODE

Healy
1E
21 1/2
W
W.N

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Tosh G		

JOB TYPE Surf Seal HOLE SIZE 12 1/4 HOLE DEPTH 390' CASING SIZE & WEIGHT 8 5/8 23#
 CASING DEPTH 387' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL 1.34 WATER gal/sk 6.5 CEMENT LEFT in CASING 15'
 DISPLACEMENT 23.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on LD Ris #1. Rig up & circulate
Mix 250 SKS class A cement 300cc 2% gel. Drop plus
and displace 23.6 BBL. Cement did circulate
approx 5 BBLs to pit.

THANKS FUZZY CREW

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1025 ⁰⁰	1025 ⁰⁰
5406	50	MILEAGE	5 ⁰⁰	250 ⁰⁰
5407A	11.75 ton	Ton Mileage Delivery	158	928 ²⁵
11045	250 SKS	CLASS A Cement	16 ⁸⁰	4200 ⁰⁰
1102	705 #	Calcium chloride	.84	592 ²⁰
1118B	470 #	Bentonite	.24	112 ⁸⁰
4432	1	8 5/8 wood cup plus	96 ⁰⁰	96 ⁰⁰
		subtotal		7204 ²⁵
				1080 ⁶³
		RECEIVED		6123 ⁶²
		AUG 31 2011		
		KCC WICHITA		
		6.3%	SALES TAX	315 ⁰⁶
			ESTIMATED TOTAL	6438 ⁶⁹

Ravin 3737

AUTHORIZATION Rebel Wilson

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.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price. A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

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Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



Rider Consulting Petroleum Geologist

Don V. Rider, Geologist...cell: 316-706-7199

Office 316-729-4445...8910 W. Central Park Ct...Wichita, KS 67205-2105

August 25, 2011

WELL RESUME

Operator: Double Eagle Exploration

API: 15-101-22302

Well Name: Shay Dirreen # B-1

Field: Dirreen

Location: SE, NE, SE

Sec.26 Twp.16S Rge.30W

County: Lane

State: Kansas

Spud Date: 08-16-11

Drilling Completed: 08-24-11

Elevations: GL- 2845'

KB- 2850'

Total Depth: Drillers TD- 4560'

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Contractor: L.D. Drilling Company

Well Site Geologist: Don V. Rider

Mud Logging Equipment: None

Samples: Unlagged samples were caught by drilling crew from 3600'-TD.

Mud Company: Mudco Mud

Type Drilling Mud: Chemical

Hole Size: 12 1/4" 0-387'; 7 7/8" 387'-TD

Casing: 8 5/8" set @ 387'

Drill Time Kept: 3600' - 4560'

Samples Examined : 3600' - 4560'

Geological Supervision: 3600' - 4560'

Cores: None

DST's: Three, Trilobite Testing

Electric Logs: None

Type Logs Run:

Bottom Hole Formation: Mississippian

Well Status: It was decided by all parties concerned to Plug this well. This well ran seven foot low in the Lansing and five foot low in the Mississippian, to the Dirreen # A-2 well.



Rider Consulting Petroleum Geologist

Don V. Rider, Geologist ...cell: 316-706-7199

Office 316-729-4445...8910 W. Central Park Ct... Wichita, KS 67205-2105

DAILY REPORT

Shay Direen # B-1, 26-16S-30W, Lane County, Kansas

Date	Depth	24 Hr. Footage	Remarks
08-16-11			Spud Date, Move in, rig up
08-17-11	387'		Set Surface pipe, 8 5/8" @ 387, 250 SK Cement,
09-18-11	1835'	1413'	Drilling ahead,
08-19-11	2922'	1087'	Anhydrite 2240 (+ 610'), base 2270' (+ 580').
08-20-11	3483'	561'	Drilling
08-21-11	3750'	267'	Topeka 3632(-782), DST #1 3698-3750' 30- 45-30-60, Topeka 1 st open 8 1/2" blow, 2 nd Open 6 3/4" in bucket, Recovery 85' SWCM, 180' MCW, IFP: 31-85, FFP: 91- 140, ISIP: 1049, FSIP: 1047, Hydro1743- 1647, Temp: 114, tool slid 8' to bottom.
08-22-11	4150'	400'	Heebner 3910 (-1060), Lansing 3950' (-1100) Running low
08-23-11	4460'	310'	Base KC 4292 (-1442), Marmaton 4322 (-1472), Pawnee 4406 (-1556) DST # 2 4356-4460' Marmaton-Pawnee 1 st open 1/2", 2 nd open no blow, 30-30-30-60 Recovery: 30' mud, IFP: 20-27, FFP: 30-31, ISIP: 546, FSIP: 574, Hydro: 2142-2098, Temp: 119
08-24-11	4550'	90'	Fort Scott 4461 (-1611), Cherokee shale 4488 (-1638), Johnson ZN 4532 (-1682) DST # 3 4477'-4550' Johnson Zn 30-30-30 60, 1 st open 1/2" in bucket, died in 22min 2 nd open no blow, Recovery: 15 mud, IFP:

20-24,FFP: 26-30, ISIP: 832,
, FSIP: 942 Hydro: 2243-2203, Temp: 120

08-25-11 4560' 10'

Mississippian 4554' (-1704), RTD 4560'

Shut down, move off dry .Hole.

FORMATION DATA
(Corrected to R.A. Guard Log)
Shay Direen B-1

08-24-11

Elevation 2850'KB
2845'GI

<u>Formation</u>	<u>Depth</u>	<u>Minus Data</u>
Anhydrite	2240'	+610'
Topeka	3632'	- 782'
Heebner	3910'	- 1060'
Toronto		'
Lansing	3950'	- 1100'
Base KC	4292'	- 1442'
Marmaton	4322'	- 1472'
Pawnee	4406'	- 1556'
Fort Scott	4461'	- 1611'
Cherokee	4488'	- 1638'
Johnson Zone	4532'	- 1682'
Mississippian	4554'	- 1704'

Sample Tops No Log

Topeka 3632-3910'

This area had an off-white gray fine crystalline limestone, chalky in part, slightly fossiliferous, with Good intercrystalline and vugular porosity, w/ minor shows free oil & stain. Slight odor and fair cut fluorescence. 3718 & 3746'. Condemned by DST # 1.

Lansing, Kansas City 3750'-4392'

I, J, K Zones 4160'-4250'

This area had an off-white, buff, fine crystalline, oolitic limestone, with fair intercrystalline and pinpoint vugular porosities and trace free oil and stain with slight odor.

Marmaton 4360-4406

This area had a Tan microcrystalline dense cherty limestone, with fair P.P. point vugular porosities and minor show free oil and stain, good cut fluorescence. Condemned by DST # 2

Pawnee 4406-4461'

This area had an off-white fine crystalline fossiliferous limestone with fair P.P. vugular porosities and minor show free oil & stain, good odor. Condemned by DST # 3.

Fort Scott 4461'-4488'

This area had a Buff fine crystalline, sucrose limestone. No shows.

Cherokee 4488'-4554'

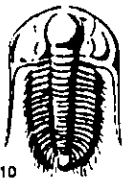
This area had a gray fine crystalline oolitic limestone with poor oolitic porosities and trace free oil & stain, tite. Condemned by DST #3

Johnson Zone 4532-4594'

This area had an off-white, oolitic, fine crystalline limestone with fair inter crystalline vugular porosities and very minor free oil and stain fair odor. Condemned by DST # 3

Mississippian 4555-4560'

This formation had an off-white, brown, oolitic fossiliferous limestone with fair P.P. vugular porosities, very minor free oil and stain, (two pieces) and white and green sandstone and shale.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Shane #
785-623-1451

Test Ticket

NO. 43344

Well Name & No. Shay Dirreen B-1 #1 Test No. #1 Date 9/21/11
 Company Double Eagle Exploration Elevation 2850 KB 2815 GL
 Address 2215 Broadway #331, Wichita, KS 67202
 Co. Rep / Geo. Don Ridet Rig A.D. #1
 Location: Sec. 26 Twp. 16.5 Rge. 30W Co. Law State KS

Interval Tested 3698 3750 Zone Tested Topeka
 Anchor Length 52 Drill Pipe Run 3683' Mud Wt. 8.6
 Top Packer Depth 3693 Drill Collars Run — Vis 47
 Bottom Packer Depth 3698 Wt. Pipe Run — WL 9.6
 Total Depth 3750 Chlorides 2000 ppm System LCM #2

Blow Description Slid tool 8' to bottom 2' in blow built to 8 1/2" in
No return
6 3/4" in blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>85'</u>	<u>SWCM</u>		<u>15</u>	<u>85</u>	
<u>180'</u>	<u>MCW</u>		<u>70</u>	<u>30</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

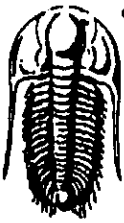
Rec Total 265' BHT 114° Gravity — API RW 195 @ 65 °F Chlorides 40,000 ppm

(A) Initial Hydrostatic 1743 Test 22:30 T-On Location
 (B) First Initial Flow 31 Jars 23:32 T-Started
 (C) First Final Flow 85 Safety Joint 01:35 T-Open
 (D) Initial Shut-In 1049 Circ Sub N/C T-Pulled 04:20
 (E) Second Initial Flow 91 Hourly Standby 06:30 T-Out
 (F) Second Final Flow 140 Mileage 52 RT Comments
 (G) Final Shut-In 1047 Sampler
 (H) Final Hydrostatic 1647 Straddle
 Shale Packer
 Ruined Shale Packer
 Ruined Packer

Initial Open 30 Extra Packer
 Initial Shut-In 45 Extra Recorder
 Final Flow 30 Day Standby
 Final Shut-In 60 Accessibility
 Sub Total
 Total
 MP/DST Disc't

Approved By [Signature] Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Double Eagle
221 S Broadway #331
Wichita, Ks
67202
ATTN: Don Rider

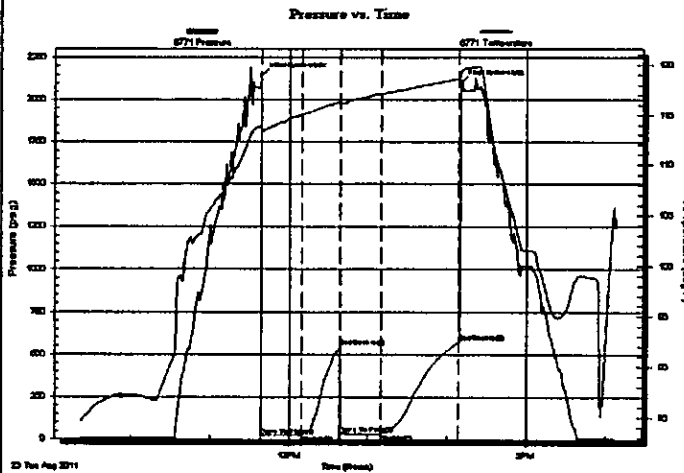
Shay Dirreen B-1 #1
26-16s-30w Lane, Ks
Job Ticket: 43345 DST#: 2
Test Start: 2011.08.23 @ 09:22:26

GENERAL INFORMATION:

Formation: Marmaton-Pawnee
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 11:39:11
 Time Test Ended: 16:25:41
 Interval: 4356.00 ft (KB) To 4460.00 ft (KB) (TVD)
 Total Depth: 4460.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2850.00 ft (KB)
 2845.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 31.67 psig @ 4357.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.08.23 End Date: 2011.08.23 Last Calib.: 2011.08.23
 Start Time: 09:22:26 End Time: 16:07:41 Time On Btm: 2011.08.23 @ 11:38:41
 Time Off Btm: 2011.08.23 @ 14:09:56

TEST COMMENT: 1/2" in blow died in 29 min.
 No return
 No blow, flush tool after 5 min, good surge 1/4" in died in 4 min.
 No return



PRESSURE SUMMARY

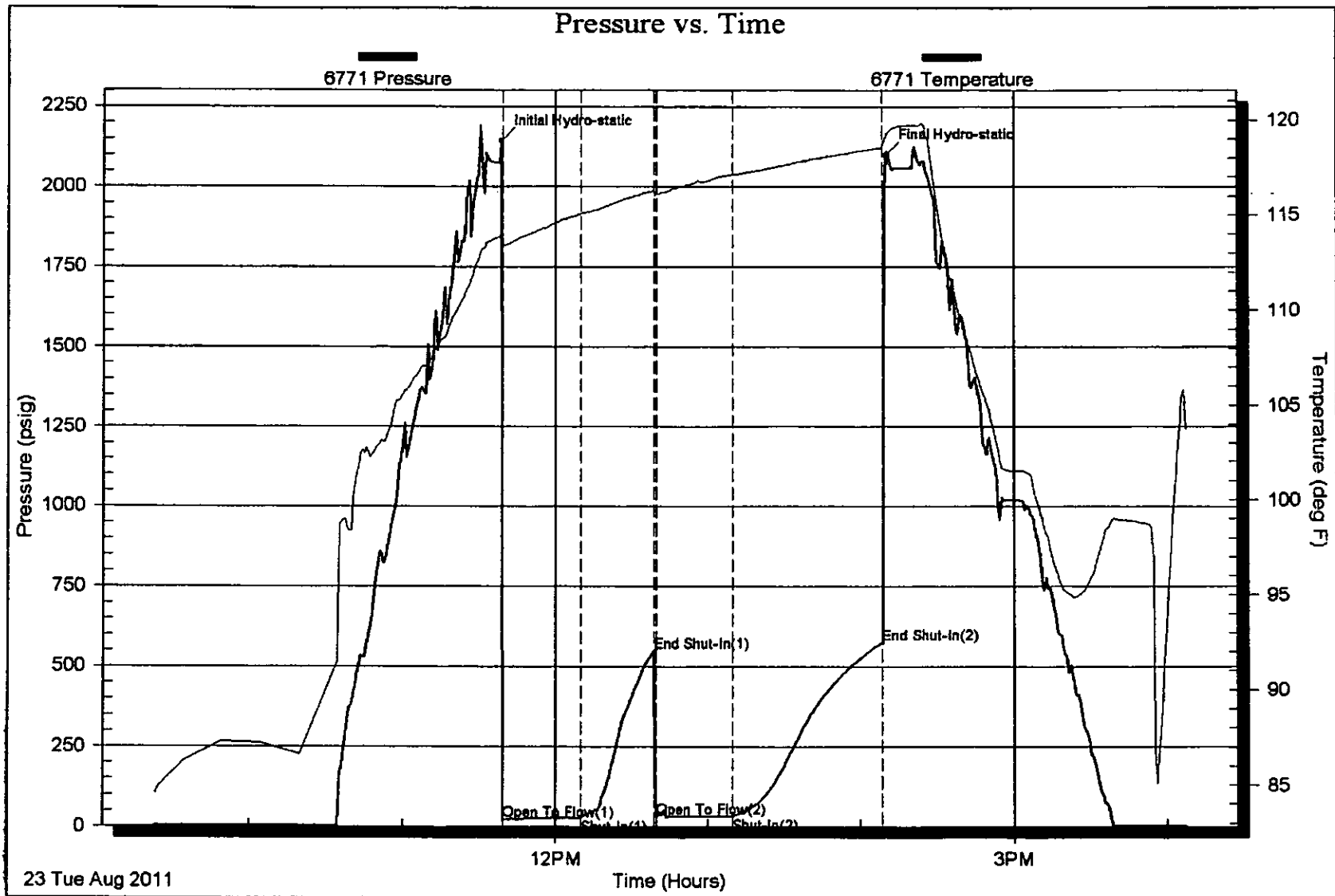
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2142.57	114.09	Initial Hydro-static
1	20.56	113.48	Open To Flow (1)
31	27.01	115.06	Shut-In (1)
60	546.63	116.29	End Shut-In (1)
61	30.80	116.10	Open To Flow (2)
91	31.67	117.11	Shut-In (2)
150	574.07	118.54	End Shut-In (2)
152	2098.66	119.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud 100% m	0.42

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43345

Well Name & No. Lucy Dieren B-1 #1 Test No. #2 Date 8/15/11
 Company Triobite Eagle Elevation 2850 KB 2875 GL
 Address 221 S Broadway #331 Wichita, Ks 67102
 Co. Rep / Geo. Tom Rider Rig L.D. #1
 Location: Sec. 26 Twp. Nes Rge. 30W Co. Lawe State Ks

Interval Tested 4356 4460 Zone Tested Wilmington - Purnee
 Anchor Length 104 Drill Pipe Run 4352 Mud Wt. 7.2
 Top Packer Depth 4351 Drill Collars Run --- Vis 107
 Bottom Packer Depth 4356 Wt. Pipe Run --- WL 8.0
 Total Depth 4460 Chlorides 2800 ppm System LCM 42

Blow Description 12" blow died in 29 min
No return
No blow. Flush tool after 5 min, good surge fluid. No return

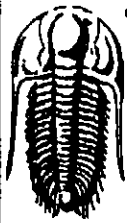
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 119° Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 2142 Test --- T-On Location 09:10
 (B) First Initial Flow 20 Jars --- T-Started 09:22
 (C) First Final Flow 27 Safety Joint --- T-Open 11:40
 (D) Initial Shut-In 546 Circ Sub N/C T-Pulled 14:10
 (E) Second Initial Flow 30 Hourly Standby --- T-Out 16:25
 (F) Second Final Flow 31 Mileage 5 RT Comments ---
 (G) Final Shut-In 574 Sampler ---
 (H) Final Hydrostatic 4098 Straddle --- Ruined Shale Packer ---
 Shale Packer --- Ruined Packer ---
 Initial Open --- Extra Packer --- Extra Copies ---
 Initial Shut-In --- Extra Recorder --- Sub Total ---
 Final Flow --- Day Standby --- Total ---
 Final Shut-In --- Accessibility --- MP/DST Disc't ---
 Sub Total ---

Approved By _____ Our Representative [Signature]

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Double Eagle
221 S Broadway #331
Wichita, Ks
67202
ATTN: Don Rider

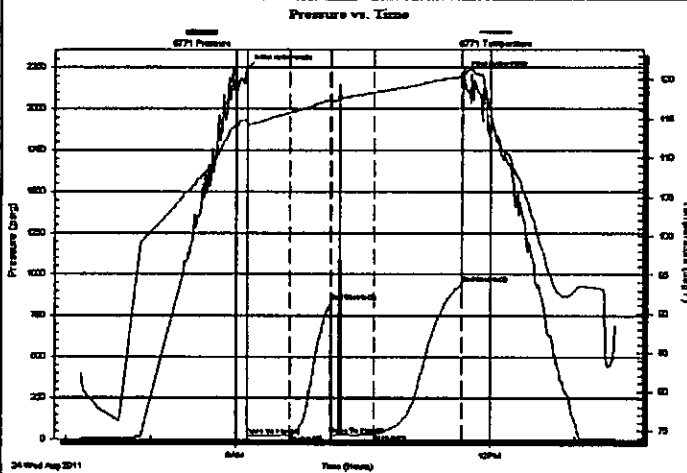
Shay Dirreen B-1 #1
26-16s-30w Lane, Ks
Job Ticket: 43346 DST#: 3
Test Start: 2011.08.24 @ 07:10:53

GENERAL INFORMATION:

Formation: Johnson
Deviated: No Whipstock ft (KB)
Time Tool Opened: 09:08:08
Time Test Ended: 13:45:53
Interval: 4477.00 ft (KB) To 4550.00 ft (KB) (TVD)
Total Depth: 4550.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 55
Reference Elevations: 2850.00 ft (KB)
2845.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
Press@RunDepth: 30.81 psig @ 4478.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.08.24 End Date: 2011.08.24 Last Calib.: 2011.08.24
Start Time: 07:10:53 End Time: 13:28:53 Time On Btrm: 2011.08.24 @ 09:07:53
Time Off Btrm: 2011.08.24 @ 11:40:53

TEST COMMENT: 1/4" in blow died in 21 min
No return
No blow, flush tool after 5 min, good surge 1/4" in blow died in 8 min.
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2243.85	114.92	Initial Hydro-static
1	20.30	114.24	Open To Flow (1)
31	24.87	115.78	Shut-In(1)
59	832.38	117.34	End Shut-In(1)
60	26.22	117.08	Open To Flow (2)
90	30.81	118.34	Shut-In(2)
152	942.77	120.39	End Shut-In(2)
153	2203.48	121.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100% m	0.21

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

