



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

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

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ 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

(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 #: _____

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.

Submitted Electronically

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: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 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 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 Name Top Datum
---	---

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Miami County, KS
 Well: Mosher B-55
 Lease Owner: Blue Diamond Holdings

Town Oilfield Service, Inc.
 (913) 837-8400

Commenced Spudding:
 8/22/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
9	Soil-Clay	9
19	Lime	28
6	Shale	34
11	Lime	45
7	Shale	52
17	Lime	69
28	Shale	97
19	Lime	116
2	Shale	118
16	Sand and Sandy Shale	134
65	Shale	199
16	Lime	215
2	Shale	217
4	Lime	221
29	Shale	250
5	Lime	255
40	Shale	295
2	Lime	297
14	Shale	311
9	Lime	320
3	Shale	323
13	Lime	336
9	Shale	345
22	Lime	367
4	Shale	371
4	Lime	375
3	Shale	378
6	Lime	384
30	Shale	414
12	Sand and Sandy Shale	420
6	Sandy Shale	432
65	Shale	497
5	Sand	502
3	Sandy Shale	505
32	Shale	537
2	Lime	539
9	Shale	548
6	Sand	554
6	Lime	560
23	Shale	583

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals $D^2 \times 14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. 15-55

Farm Mother

KS Miami
(State) (County)

1 16 21
(Section) (Township) (Range)

For Blue Diamond Holdings
(Well Owner)

cored

Town Oilfield Services, Inc.

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

Moshier Farm: Miami County

KS State; Well No. B-55

Elevation 1031

Commenced Spuding 8-22, 2013

Finished Drilling 8-23, 2013

Driller's Name Chad Wagner

Driller's Name

Driller's Name

Tool Dresser's Name Brandon Stone

Tool Dresser's Name Cole Adams

Tool Dresser's Name

Contractor's Name JOS

1 16 21

(Section) (Township) (Range)

Distance from S line, 3600 ft.

Distance from E line, 2270 ft.

concd

14 - sacks CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

7 1/2" Set 20' 8" Pulled _____

6 1/4" Set _____ 6 1/4" Pulled _____

4" Set _____ 4" Pulled _____

2 7/8" Set 762' 45" 2" Pulled _____

731.60 Barrels
668' of seat nipple
780 TD

Thickness of Strata	Formation	Total Depth	Remarks
9	soil / clay	9	
19	lime	28	
6	shale	34	
11	lime	45	
7	shale	52	
17	lime	69	
28	shale	97	
19	lime	116	
2	shale	118	
16	sandstone / shale	134	no oil
65	shale	199	
16	lime	215	
2	shale	217	
4	lime	221	
29	shale	250	with some lime seams
5	lime	255	
40	shale	295	red bed - 268'
2	lime	297	
14	shale	311	
9	lime	320	
3	shale	323	
13	lime	336	
9	shale	345	
22	lime	367	
4	shale	371	
4	lime	375	
3	shale	378	

378			
Thickness of Strata	Formation	Total Depth	Remarks
6	Lime	384	weather
30	shale	414	
12	sand + sandy shale	426	no oil
6	sandy shale	432	
65	shale	497	
5	sand	502	gray, no oil
3	sandy shale	505	
32	shale	537	red bed 522'
2	Lime + shale	539	
9	shale	548	
6	sand	554	gray, no oil
6	Lime	560	
23	shale	583	
2	coal	585	
4	shale	589	
8	Lime	597	
14	shale	611	
3	Lime	614	
2	shale	616	
3	coal	619	
7	shale	626	
10	Lime + shale	636	
19	shale	655	
3	Lime	658	
8	shale	666	
3	sand	669	no oil
1	sand	670	2% oil



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 261702

Invoice Date: 08/28/2013 Terms: 0/0/30,n/30

Page 1

BLUE DIAMOND HOLDINGS, LLC
P.O. BOX 128
WELLSVILLE KS 66092
() -

MOSHER B-55
42412
NW 1-16-21
08-23-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	95.00	11.5000	1092.50
1118B	PREMIUM GEL / BENTONITE	260.00	.2200	57.20
1111	SODIUM CHLORIDE (GRANULA	184.00	.3900	71.76
1110A	KOL SEAL (50# BAG)	475.00	.4600	218.50
1401	HE 100 POLYMER	.50	47.2500	23.63
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1085.00	1085.00
368 EQUIPMENT MILEAGE (ONE WAY)	20.00	4.20	84.00
368 CASING FOOTAGE	762.00	.00	.00
503 MIN. BULK DELIVERY	1.00	368.00	368.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

=====
Parts: 1493.09 Freight: .00 Tax: 110.49 AR 3320.58
Labor: .00 Misc: .00 Total: 3320.58
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____

Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650

