



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
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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: _____



1113547

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
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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
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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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 6539

Phone 785-483-2025
Cell 785-324-1041

Finish	On Location	State	County	Range	Sec.	Twp.	Date
6:30 p.m.		KS	Ellis	18	22	11	9-11-12

Location Hays River Road 15 E I 70

Well No. 2-7

Lease Anderson

Contractor Discovery #1

Type Job Surface

Hole Size 13 7/8

Csg. Size 8 5/8

T.D. 220

Depth 220

Street

City

State

Charge Blake Exploration

To

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 150 Lbm 3 lb/cg pkgt

Meas Line

Displace 13BC

EQUIPMENT

No. 5 Cement

No. 5 Helper

No. 3 Driver

No. 3 Driver

No. 1 Driver

Common 150

Poz. Mix

Gel. 3

Calcium 5

Hulls

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

8 5/8 on bottom. Best Circulation.

Mix 150 Lbm Displace.

Cement Circulated!

Job Services & Remarks

Remarks:

Salt

Flowseal

Kol-Seal

Mud CLR 48

CFL-117 or CD110 CAF 38

Sand

Handling 138

Mileage

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge 16 Surface

Mileage

Tax

Discount

Total Charge

Signature

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 6544

Phone 785-483-2025
Cell 785-324-1041

Date	9-18-12	Sec.	22	Twp.	11	Range	18	County	Ellis	State	KS	On Location	7:15pm	Finish
Location	Ways N to River 3/4 S E into													

Owner: Henderson
Well No. 7-1

Contractor: Discover #1
Type Job: D/SOP
Hole Size: 7 7/8
Csg. Size: 5.12
Depth: 3574
T.D. 3573
Top

Charge To: Blake Exploration
Street: _____
City: _____
State: _____

Tool DV Tool
Depth 1268
Cement Left in Csg. _____
Meas Line Displace 3132

Equipment
Pumptrk 16 No. Cemente
No. 16 Driver
No. 4 Driver
Bulktrk 4 Driver
Bulktrk 4 Driver

Remarks:
Rat Hole 305K
Mouse Hole 155K
Centralizers
Baskets
D/V or Port Collar

Job Services & Remarks
Pumptrk Charge N/C
Milage
Tax
Discount
Total Charge

Remarks:
Rat Hole 305K
Mouse Hole 155K
Centralizers
Baskets
D/V or Port Collar

Remarks:
Rat Hole 305K
Mouse Hole 155K
Centralizers
Baskets
D/V or Port Collar

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Rat Hole 305K
Mouse Hole 155K
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Remarks:
Rat Hole 305K
Mouse Hole 155K
Centralizers
Baskets
D/V or Port Collar

Remarks:
Rat Hole 305K
Mouse Hole 155K
Centralizers
Baskets
D/V or Port Collar

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

Phone 785-483-2025
Cell 785-324-1041

No. 6543

Date	9-18-12	22	11	18	Range	County	State	On Location	Finish
						Ellis	KS		6:30pm
								Location	
								Ag 5349 1/2 River Bluffs	

Owner _____ Well No. 7-7
 Lease Henderson
 Contractor Discovery #1

Type Job _____
 Hole Size 7/8
 Csg. 5/2
 Depth 3552 K-B
 Street _____
 City _____
 State _____

The above was done to satisfaction and supervision of owner agent or contractor.
 Cement Amount Ordered 150 ccm 10% 50 gal 5%
 Displace 86.4 HBL
 Common 150

Remarks:
 Rat Hole _____
 Mouse Hole _____
 Centralizers _____
 Baskets _____
 D/V or Port Collar _____

5/2 size 3552 Insert 3538
 Bit Circulation Pump 50 gal min
 Fresh Cement 5% with 150SK
 Clear lines Displace Plug
 Plug and Release Pressure DMJ

Job Services & Remarks
 Cementer _____
 Helper _____
 Driver _____
 Driver _____
 Driver _____
 Bulktrk #1 _____
 Bulktrk #8 _____
 Bulktrk #16 _____

Remarks:
 Salt 13
 Flowsal _____
 Kol-Seal 750#
 Mud CLR 48 500 gal
 CFL-117 or CD110 CAF 38

Sand _____
 Handling 170
 Mileage _____
 FLOAT EQUIPMENT

Guide Shoe _____
 Centralizer 7
 Baskets _____
 A-LL Inserts DV Tool 1
 Float Shoe 1
 Latch Down 1

Pumptrk Charge _____
 Mileage 1/6
 Tax _____
 Discount _____
 Total Charge _____

Signature _____

Bottom Stage



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blake Exploration

22-11s-18w Ellis, KS

PO Box 150
Bogue KS 67625

Henderson #7-7

Job Ticket: 48572

DST#: 1

ATTN: Mike Davignon

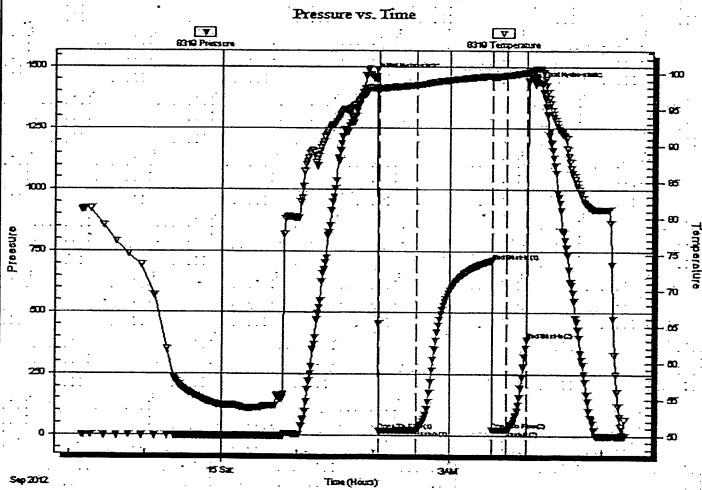
Test Start: 2012.09.14 @ 22:10:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 02:04:00 Tester: Brett Dickinson
 Time Test Ended: 05:17:30 Unit No: 59
 Interval: 3070.00 ft (KB) To 3100.00 ft (KB) (TVD) Reference Elevations: 1955.00 ft (KB)
 Total Depth: 3100.00 ft (KB) (TVD) 1947.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8319 Outside
 Press@RunDepth: 24.39 psig @ 3074.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.14 End Date: 2012.09.15 Last Calib.: 2012.09.15
 Start Time: 22:10:05 End Time: 05:17:29 Time On Btm: 2012.09.15 @ 01:58:30
 Time Off Btm: 2012.09.15 @ 04:07:00

TEST COMMENT: IF-1" blow
 IS-No blow
 FF-No blow
 FSI-No blow



PRESSURE SUMMARY

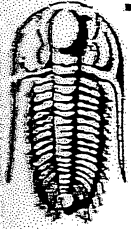
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1463.92	97.99	Initial Hydro-static
6	18.40	97.82	Open To Flow (1)
35	23.92	98.38	Shut-In(1)
95	711.96	99.68	End Shut-In(1)
95	23.23	99.35	Open To Flow(2)
106	24.39	99.73	Shut-In(2)
122	388.77	100.15	End Shut-In(2)
129	1427.47	100.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blake Exploration

22-11s-18w Ellis, KS

PO Box 150
Bogue KS 67625

Henderson #7-7

Job Ticket: 48573

DST#: 2

ATTN: Mike Davignon

Test Start: 2012.09.15 @ 19:40:00

GENERAL INFORMATION:

Formation: KC "E-G"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:37:00
 Time Test Ended: 01:48:00

Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59

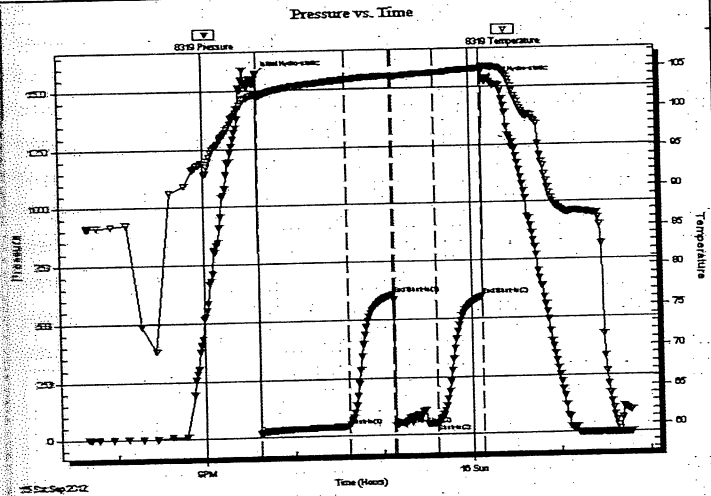
Interval: 3195.00 ft (KB) To 3280.00 ft (KB) (TVD)
 Total Depth: 3280.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1955.00 ft (KB)
 1947.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 Outside
 Press@RunDepth: 47.86 psig @ 3199.00 ft (KB)
 Start Date: 2012.09.15 End Date: 2012.09.16
 Start Time: 19:40:05 End Time: 01:47:59

Capacity: 8000.00 psig
 Last Calib.: 2012.09.16
 Time On Btm: 2012.09.15 @ 21:36:00
 Time Off Btm: 2012.09.16 @ 00:10:30

TEST COMMENT: IF-3" blow
 IS-No blow
 FF-1/8" blow
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1571.24	102.02	Initial Hydro-static
1	16.98	101.75	Open To Flow (1)
61	41.19	103.64	Shut-In(1)
91	609.09	104.08	End Shut-In(1)
92	42.98	103.97	Open To Flow (2)
121	47.86	104.36	Shut-In(2)
152	595.45	104.87	End Shut-In(2)
155	1527.72	105.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	VSOCM 5%O 95%M	0.64

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blake Exploration

22-11s-18w Ellis, KS

PO Box 150
Bogue KS 67625

Henderson #7-7

Job Ticket: 48574 DST#: 3

ATTN: Mike Davignon

Test Start: 2012.09.16 @ 11:10:00

GENERAL INFORMATION:

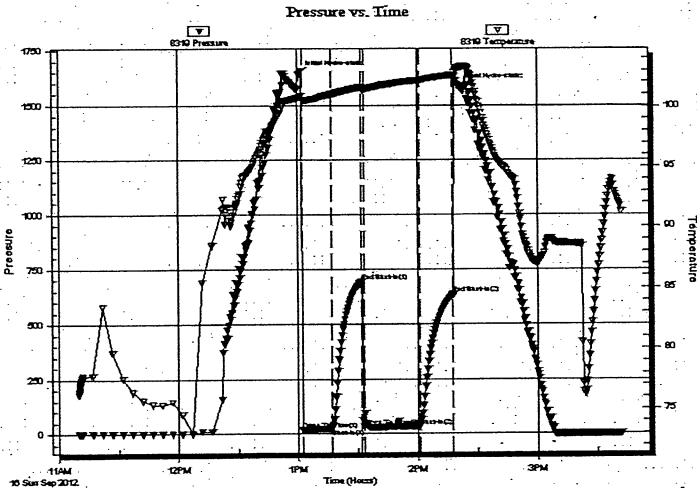
Formation: KC "H-J"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:02:30
 Time Test Ended: 15:42:00
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Interval: 3295.00 ft (KB) To 3370.00 ft (KB) (TVD)
 Reference Elevations: 1955.00 ft (KB)
 Total Depth: 3370.00 ft (KB) (TVD)
 1947.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 8319

Outside

Press@RunDepth: 32.56 psig @ 3300.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.16 End Date: 2012.09.16 Last Calib.: 2012.09.16
 Start Time: 11:10:05 End Time: 15:41:59 Time On Btm: 2012.09.16 @ 13:01:00
 Time Off Btm: 2012.09.16 @ 14:20:30

TEST COMMENT: IF-3/4" blow
 IS-No blow
 FF-Very weak surface blow died in 28 min
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1642.82	100.77	Initial Hydro-static
2	17.65	100.48	Open To Flow (1)
16	24.38	100.98	Shut-In(1)
31	694.41	101.54	End Shut-In(1)
32	31.87	101.41	Open To Flow (2)
60	32.56	102.13	Shut-In(2)
77	635.22	102.58	End Shut-In(2)
80	1582.34	103.19	Final Hydro-static

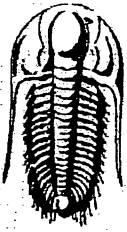
Recovery

Length (ft)	Description	Volume (bbl)
20.00	Oil spotted mud	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blake Exploration

22-11s-18w Ellis, KS

PO Box 150
Bogue KS 67625

Henderson #7-7

Job Ticket: 43577

DST#: 5

ATTN: Mike Davignon

Test Start: 2012.09.17 @ 13:50:00

GENERAL INFORMATION:

Formation: Arb
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:57:30
 Time Test Ended: 19:56:30
 Interval: 3499.00 ft (KB) To 3504.00 ft (KB) (TVD)
 Total Depth: 3504.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 1955.00 ft (KB)
 1947.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319

Outside

Press@RunDepth: 867.43 psig @ 3501.00 ft (KB)

Start Date: 2012.09.17

End Date:

2012.09.17

Capacity: 8000.00 psig

Start Time: 13:50:05

End Time:

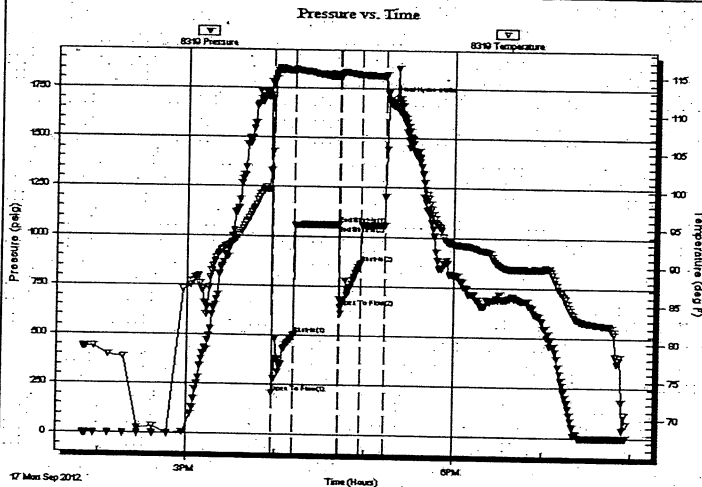
19:56:29

Last Calib.: 2012.09.17

Time On Btm: 2012.09.17 @ 15:56:30

Time Off Btm: 2012.09.17 @ 17:16:30

TEST COMMENT: IF-BOB in 1 min
 IS-No blow
 FF-BOB in 45 sec
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1778.13	102.48	Initial Hydro-static
1	209.13	104.94	Open To Flow (1)
16	506.03	115.76	Shut-In(1)
46	1062.49	114.89	End Shut-In(1)
47	646.64	115.13	Open To Flow (2)
61	867.43	115.13	Shut-In(2)
77	1060.89	114.98	End Shut-In(2)
80	1695.22	111.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	water	1.41
1560.00	VSOCW 2%O 98%M	21.88
180.00	VSOMCW 2%O 88%W 10%M	2.52
45.00	SOWCM 5%O 45%W 50%M	0.63

* Recovery from multiple tests

Gas Rates

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