



KANSAS CORPORATION COMMISSION 1095759
OIL & GAS CONSERVATION DIVISION

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 # 31160
Name: Phillips Exploration Company L.C.
Address 1: 1601 Sagebrush
Address 2:
City: WICHITA State: KS Zip: 67230 + 7010
Contact Person: James B. Phillips
Phone: (316) 636-2256
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: James B. Phillips
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 #:
01/18/2012 01/25/2012 01/25/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-165-21956-00-00
Spot Description:
NE SW SW Sec. 22 Twp. 19 S. R. 16 East West
400 Feet from North / South Line of Section
600 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rush
Lease Name: Dyer Well #: 1-22
Field Name:
Producing Formation: na
Elevation: Ground: 2063 Kelly Bushing: 2075
Total Depth: 3837 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 1150 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: 500 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporated
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: Deanna Gortner Date: 10/09/2012



1095759

Operator Name: Phillips Exploration Company L.C.

Lease Name: Dyer

Well #: 1-22

Sec. 22 Twp. 19 S. R. 16 East West

County: Rush

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 Yes No Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No

(If no, Submit Copy)

List All E. Logs Run:

Dual Induction
Compensated Density
Micro

Name	Top	Datum
Anhy	1126	+949
Heebner	3394	-1319
Lansing	3476	-1401
B/KC	3710	1635
Arbuckle	3750	-1675
TD	3837	-1762

CASING RECORD New 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	1150	common	425	60/40

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				

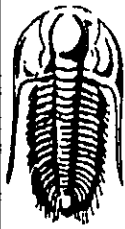
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth

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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify)	



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Phillips Exploration Co. LC

22-19s-16w Rush

1601 Sagebrush
Wichita Ks. 67230

Dyer 1-22

Job Ticket: 44600

DST#: 1

ATTN: Jim Phillips

Test Start: 2012.01.24 @ 23:27:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:03:10

Time Test Ended: 07:30:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 3764.00 ft (KB) To 3834.00 ft (KB) (TVD)

Total Depth: 3834.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2075.00 ft (KB)

2063.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8352 Outside

Press@RunDepth: 70.04 psig @ 3771.00 ft (KB)

Start Date: 2012.01.24

End Date:

2012.01.25

Capacity: 8000.00 psig

Last Calib.: 2012.01.25

Start Time: 23:27:05

End Time:

07:30:40

Time On Btm: 2012.01.25 @ 02:00:50

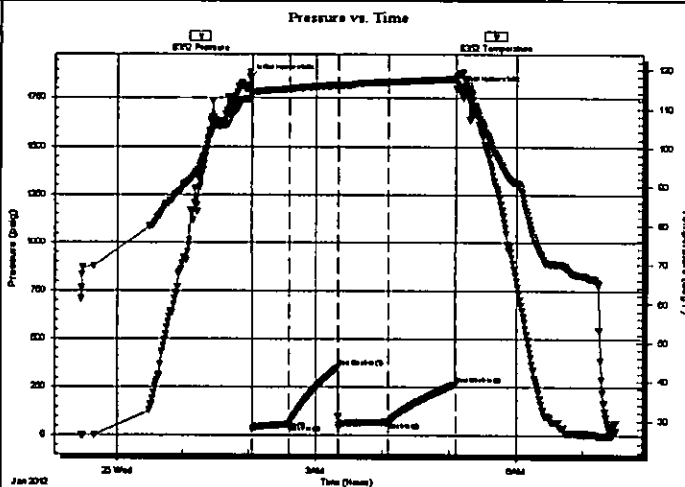
Time Off Btm: 2012.01.25 @ 05:05:50

TEST COMMENT: IF:(30min) BOB, 30 seconds.

IS:(45min) No Return

FF:(45min) BOB, immediately.

FSt:(60min) No Return



PRESSURE SUMMARY

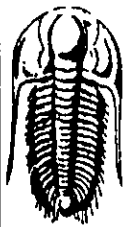
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1856.88	112.34	Initial Hydro-static
3	31.15	113.43	Open To Flow (1)
36	56.89	114.97	Shut-In(1)
79	352.39	115.95	End Shut-In(1)
80	40.19	115.81	Open To Flow (2)
125	70.04	116.82	Shut-In(2)
185	265.07	117.55	End Shut-In(2)
185	1798.21	117.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud w / oil spcks in tool	0.59
0.00	GP= 660ft	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Phillips Exploration Co. LC

22-19s-16w Rush

1601 Sagebrush
Wichita Ks. 67230

Dyer 1-22

Job Ticket: 44600

DST#: 1

ATTN: Jim Phillips

Test Start: 2012.01.24 @ 23:27:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Mud w / oil spcks in tool	0.590
0.00	GIP= 660ft	0.000

Total Length: 120.00 ft

Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

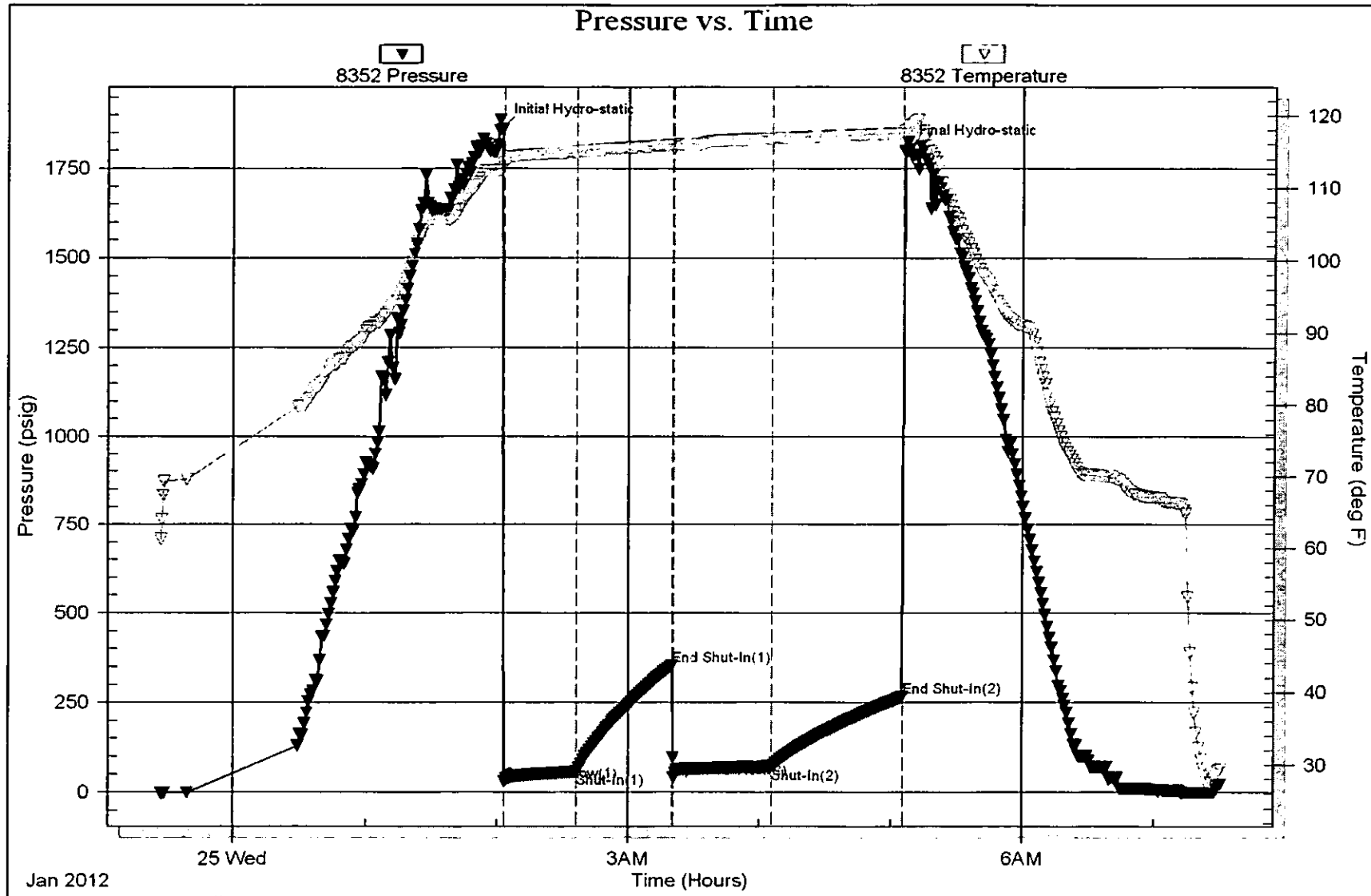
Recovery Comments:

Serial #: 8352

Outside Phillips Exploration Co. LC

Dyer 1-22

DST Test Number: 1



QUALITY OILWELL CEMENTING, INC.

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

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

No. 352

Date	1-19-12	Sec.	22	Twp.	19	Range	14	County	RUSH	State	KANSAS	On Location	7:30
Lease	DYER		Well No.	1-22		Location	OTIS, KS-55-96 Hwy 2W-75 RW K ^{1/2} S						
Contractor	SOUTHWEST 70						Owner	To Quality Oilwell Cementing, Inc.					
Type Job	LONG SURFACE						You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	12 1/4		T.D.	1131		Charge To	PHILLIPS EXPLORATION						
Csg.	2 9/8		Depth	1129		Street							
Tbg. Size			Depth			City						State	
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.			Shoe Joint	51 22		Cement Amount Ordered	425 Can 3 1/2 413 FID						
Meas Line			Displace	68.5									

EQUIPMENT

Pumptrk	15	No.	Cementing Helper	RECK	Common	425
Bulktrk	12	No.	Driver	LOREY	Poz. Mix	
Bulktrk	P/U	No.	Driver	OSLO	Gel.	B

JOB SERVICES & REMARKS

Remarks:	Calcium	14
Rat Hole	Hulls	
Mouse Hole	Salt	
Centralizers	Flowseal	
Baskets	Kol-Seal	
D/V or Port Collar	Mud CLR 48	
	CFL-117 or CD110 CAF 38	
	Sand	
5 BL WATER BEFORE CEMENT	Handling	437
	Mileage	

FLOAT EQUIPMENT

12 IN DIA CIRCULATE	Guide Shoe	
	Centralizer	
	Baskets	
	AFU-Inserts	
	Float Shoe	
	Latch Down	
	1 RUBBER	
	1 BAFFLE PLATE	
	Pumptrk Charge	Long Surface
	Mileage	16

X Signature _____

Tax	
Discount	
Total Charge	