

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

TILIT

Operator: License # 32309  
 Name: Presco Western, LLC  
 Address: 5480 Valmont, Ste. 350  
 City/State/Zip: Boulder, CO 80301  
 Purchaser: Plains Marketing LP - oil OneOK - gas  
 Operator Contact Person: Leonard Witkowski  
 Phone: ( 303 ) 444-8881  
 Contractor: Name: Cheyenne Drilling LP  
 License: 33375  
 Wellsite Geologist: None - Boulder office  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  

<u>01/05/2006</u>	<u>01/14/2006</u>	<u>01/20/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

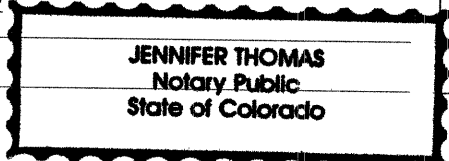
API No. 15 - 081-21638-00-00  
 County: Haskell  
50'S NW SE SW Sec. 16 Twp. 30 S. R. 32  East  West  
940 feet from (S) N (circle one) Line of Section  
1650 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: E.Hall Well #: 5-N16-30-32  
 Field Name: Victory  
 Producing Formation: St. Louis  
 Elevation: Ground: 2880.6 Kelly Bushing: 2887.6  
 Total Depth: 5800 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 1705 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** *ALT I WITHM*  
*(Data must be collected from the Reserve Pit)* *6-8-07*  
 Chloride content 6700 ppm Fluid volume 1500 bbls  
 Dewatering method used Air Evaporation  
 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: [Signature]  
 Title: Regulatory Specialist Date: 04/04/2006  
 Subscribed and sworn to before me this 5<sup>th</sup> day of April,  
2006  
 Notary Public: [Signature]  
 Date Commission Expires: 4-7-09



**KCC Office Use ONLY**

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

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Side Two

Operator Name: Presco Western, LLC Lease Name: E.Hall Well #: 5-N16-30-32  
 Sec. 16 Twp. 30 S. R. 32  East  West County: Haskell

**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 <i>(Attach Additional Sheets)</i>	<input checked="" 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 checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4135	-1248
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4194	-1307
List All E. Logs Run:		Kansas City	4680	-1793
		Marmaton	4850	-1963
		Pawnee	4985	-2098
		Ft Scott	5030	-2143
		Morrow	5332	-2445
		St Genevieve	5503	-2616

Dual Induction Log, Cement Bond Log

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	12-1/4"	8-5/8"	23	1705	Comm/Lite	150/575	3%CC, Lite 3%CC, 1/4#/s flocele
Production	7-7/8"	4-1/2"	10.5	5815	ASC	300	10%salt, 5#Gill, 5%FL160, 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 <i>(Amount and Kind of Material Used)</i>	Depth
4	5303-5309	<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>APR 06 2006</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	
4	5030-5040		2000g 15%NEFE; 45 bbis 2% flush
4	4997-5013		
4	4684-4708		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2.375	3085		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. <b>2/04/2006</b>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <b>47</b>	Gas Mcf <b>46</b>	Water Bbls. <b>70</b>	Gas-Oil Ratio <b>978</b>	Gravity <b>37.5</b>
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Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

TIGHT

# ALLIED CEMENTING CO., INC. 13591

Federal Tax I.D. # [REDACTED]

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

SERVICE POINT:  
DAKLEY

DATE <u>1-6-05</u>	SEC. <u>16</u>	TWP. <u>30S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>6:30 AM</u>	JOB START <u>9:45 AM</u>	JOB FINISH <u>11:00 AM</u>
BASE <u>E. HALL</u>		WELL # <u>5</u>	LOCATION <u>Sublette 35-14E-N INTD</u>		COUNTY <u>Haskell</u>	STATE <u>Ks</u>	

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CONTRACTOR Cheyenne Drilling #11 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 1705'

CASING SIZE 8 5/8" DEPTH 1703'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 40.32'

CEMENT LEFT IN CSG. 40.32'

PERFS. \_\_\_\_\_

DISPLACEMENT 106 BBL.

CEMENT

AMOUNT ORDERED 150 SKS COM 3% CC  
575 LITE 3% CC 1/4" FLO-SEAL

COMMON	<u>150 SKS</u>	@	<u>10.00</u>	<u>1500.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>24 SKS</u>	@	<u>38.00</u>	<u>912.00</u>
	<u>LITE 575 SKS</u>	@	<u>9.30</u>	<u>5347.50</u>
		@		
	<u>FLO-SEAL 144</u>	@	<u>1.70</u>	<u>244.80</u>
		@		
		@		
HANDLING	<u>778 SKS</u>	@	<u>1.60</u>	<u>1244.80</u>
MILEAGE	<u>64 PER SK / MILE</u>			<u>1633.60</u>
TOTAL				<u>10892.90</u>

### EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 191 HELPER WAYNE

BULK TRUCK

# 386 DRIVER LARRY

BULK TRUCK

# 347 DRIVER KELLY

### REMARKS:

MAX 575 SKS LITE 3% CC 1/4" FLO-SEAL 150 SKS COM 3% DISPLACE 106 BBL. CEMENT deal GRC.

1 1/2" Landed AT 1200 PSI. FLOAT HELD

THANK YOU

### SERVICE

DEPTH OF JOB	<u>1703'</u>		
PUMP TRUCK CHARGE			<u>1320.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35 ME</u>	@	<u>5.00</u>
PLUG		@	
		@	
		@	
TOTAL			<u>1495.00</u>

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 04 2006  
CONSERVATION DIVISION  
WICHITA, KS

CHARGE TO: PRESCO WESTERN

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

8 5/8" FLOAT EQUIPMENT

1- GUIDE SHOE			<u>235.00</u>
1- AFU INSERT	@		<u>325.00</u>
4- CENTRALIZERS	@	<u>55.00</u>	<u>220.00</u>
1- BASKET	@		<u>180.00</u>
1- RUBBER PLUG	@		<u>100.00</u>
TOTAL			<u>1060.00</u>

To Allied Cementing Co., Inc.  
I hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Rodney Gonzales

Rodney Gonzales  
PRINTED NAME

TIGHT

# ALLIED CEMENTING CO., INC. 22244

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT: Oakley

**KCC**  
**APR 04 2006**  
**CONFIDENTIAL**

DATE <u>1-15-06</u>	SEC <u>16</u>	TWP <u>30s</u>	RANGE <u>32E</u>	CALLED OUT	ON LOCATION	JOB START <u>7:45 AM</u>	JOB FINISH <u>8:40 AM</u>
WELL # <u>E Hall</u>	WELL # <u>5</u>	LOCATION <u>Sublette 2E3S 1/4E N1S</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	

CONTRACTOR Cheyenne Drly Rig 11 OWNER same

TYPE OF JOB <u>Production string</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>300 sks AFU, 270 gal 10% salt, 5# task Gp Cement, 500 gal WFR-2</u>
CASING SIZE <u>4 1/2</u>	FL160
TUBING SIZE	500 gals WFR-2
DRILL PIPE	
TOOL	
PREL. MAX	COMMON @
MEAS. LINE	POZMIX @
CEMENT LEFT IN CSG. <u>42'</u>	GEL <u>6 sks @ 14.00 84.00</u>
PERFS.	CHLORIDE @
DISPLACEMENT <u>91 3/4 Bbls</u>	ASC <u>300 sks @ 11.65 3495.00</u>
EQUIPMENT	FL160 <u>141# @ 8.70 1226.70</u>
	SALT <u>31 sks @ 15.75 488.25</u>
	Gp Cement <u>1500# @ .60 900.00</u>
	WFR-2 <u>500 gals @ 1.00 500.00</u>
	HANDLING <u>387 sks @ 1.60 619.20</u>
	MILEAGE <u>64 1/2 sk mile @ 8.12 527.70</u>
	TOTAL <u>8125.85</u>

PUMP TRUCK CEMENTER Dean

#373-251 HELPER Jerrad

BULK TRUCK # 399 DRIVER Larry

BULK TRUCK DRIVER

REMARKS:

Pump 500 gals WFR-2, mix 300 sks cement, wash pump & release plug & disp plug to insert. Plug landed 97 1/2' at 1300# pressure - 1300#.

Plug Hall Sublette.

*Thank you*

CHARGE TO: Pesco Western

STREET

CITY

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
APR 06 2006

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Rodney Gonzalez

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1610.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>35 miles</u>	@ <u>5.00 175.00</u>
MANIFOLD	@
Head Rental	@ <u>75.00</u>
TOTAL	<u>1860.00</u>

PLUG & FLOAT EQUIPMENT

Guide shoe	@ <u>125.00</u>
AFU insert	@ <u>210.00</u>
7 - centralizers	@ <u>45.00 315.00</u>
1 - Basket	@ <u>116.00</u>
1 1/2 Rubber Plug	@ <u>48.00</u>
1-4 1/2 Port Collar	<u>1,600.00</u>
TOTAL	<u>2,414.00</u>

TAX

TOTAL CHARGE 2,414.00

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Rodney Gonzalez

# ALLIED CEMENTING CO., INC.

1909

TIGHT

Federal Tax I.D. #

SERVICE POINT:

OAKLEY

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

KCC  
APR 04 2006  
CONFIDENTIAL

DATE 1-19-06	SEC. 16	TWP. 30S	RANGE 32W	CALLED OUT	ON LOCATION 8:45 AM	JOB START 10:45 AM	JOB FINISH 12:15 PM
WELL # 3N			LOCATION Sublette 3S-1/4E-N IN		COUNTY HASKELL	STATE KS	

OLD OR  NEW (Circle one)

CONTRACTOR Eldridge Well Service OWNER SAME

TYPE OF JOB <u>PORT COLLAR</u>	CEMENT AMOUNT ORDERED <u>475 SKS LITE 1/4" # FLO-SEAL</u>
HOLE SIZE T.D.	
CASING SIZE <u>4 1/2"</u>	DEPTH <u>3085'</u>
TUBING SIZE <u>2 3/8"</u>	DEPTH
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON _____ @ _____
MEAS. LINE SHOE JOINT	POZMIX _____ @ _____
CEMENT LEFT IN CSG.	GEL _____ @ _____
PERFS.	CHLORIDE _____ @ _____
DISPLACEMENT	ASC _____ @ _____

EQUIPMENT		<u>LITE 475 SKS @ 8.80 = 4180.00</u>
PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>	<u>FLO-SEAL 119 @ 1.70 = 202.80</u>
BULK TRUCK # <u>394</u>	HELPER <u>WAYNE</u>	
BULK TRUCK # _____	DRIVER <u>LARRY</u>	
BULK TRUCK # _____	DRIVER _____	
	HANDLING <u>508 @ 1.60 = 812.80</u>	
	MILEAGE <u>67 PER SK / mile @ 10.00 = 670.00</u>	
	TOTAL <u>6261.90</u>	

REMARKS:

PRESSURE SYSTEM TO 1500 PSI.  
OPEN PORT COLLAR MIX 475 SKS  
LITE 1/4" FLO-SEAL & CLOSE PORT  
COLLAR PRESSURE SYSTEM TO 1500  
PSI. RUN 2 JTS REVERSE OUT

THANK YOU

SERVICE

DEPTH OF JOB	<u>3085'</u>	
PUMP TRUCK CHARGE		<u>785.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>35 MI @ 5.00</u>	<u>175.00</u>
MANIFOLD	@	
	@	
	@	

TOTAL 960.00

CHARGE TO: PRESCO WESTERN

RECEIVED

KANSAS CORPORATION COMMISSION

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ APR 06 2006

PLUG & FLOAT EQUIPMENT

CONSERVATION DIVISION  
WICHITA, KS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

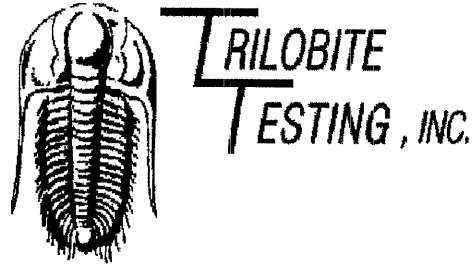
TAX _____	
TOTAL CHARGE _____	
DISCOUNT _____	IF PAID IN 30 DAY

SIGNATURE Rodney Gonzales (Stage Partner)

PRINTED NAME Rodney Gonzales

TIGIT

**KCC**  
**APR 04 2006**  
**CONFIDENTIAL**



**DRILL STEM TEST REPORT**

Prepared For: **Presco Western**  
5480 Valmont  
Ste. 350  
Boulder, CO 80301

ATTN: Mike Dodge

**16/30S/32W**

**E. Hall 5-N16-30-32**

Start Date: 2006.01.10 @ 16:45:54

End Date: 2006.01.11 @ 15:09:07

Job Ticket #: 22371                      DST#: 1

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**APR 06 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Presco Western

E. Hall 5-N16-30-32

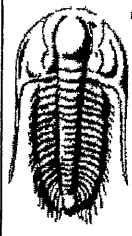
16/30S/32W

DST # 1

Kansas City A

2006.01.10

TIGHT



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Presco Western  
5480 Valmont  
Ste. 350  
Boulder, CO 80301  
ATTN: Mike Dodge

E Hall 5-N16-30-32  
16/30S/32W  
Job Ticket: 22371  
Test Start: 2006.01.10 @ 16:45:54

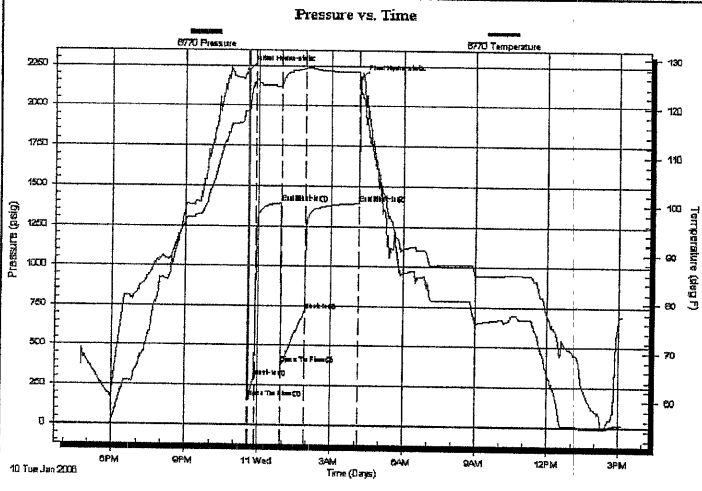
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**APR 04 2006**  
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**GENERAL INFORMATION:**

Formation: **Kansas City A**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 23:35:52  
Time Test Ended: 15:09:07  
Interval: **4681.00 ft (KB) To 4715.00 ft (KB) (TVD)**  
Total Depth: 4715.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Dustin Rash  
Unit No: 20  
Reference Elevations: 2887.00 ft (KB)  
2881.00 ft (CF)  
KB to GR/CF: 6.00 ft

**Serial #: 6770** Inside  
Press@RunDepth: 721.02 psig @ 4683.00 ft (KB) Capacity: 7000.00 psig  
Start Date: 2006.01.10 End Date: 2006.01.11 Last Calib.: 1899.12.30  
Start Time: 16:45:54 End Time: 15:09:07 Time On Btm: 2006.01.10 @ 23:35:07  
Time Off Btm: 2006.01.11 @ 04:12:07

**TEST COMMENT:** IF-Strong building blow. BOB in 30 sec.  
ISI-Blowback in 1 min 30 sec. BOB in 4min. 30sec. GTS in 16 min.  
FF-Strong building gas. BOB in 1 min. 30 sec. GTS ASAO. Gauged gas.  
FSI-Blow back ASAC. BOB



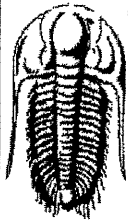
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2228.18	119.30	Initial Hydro-static
1	172.05	118.81	Open To Flow (1)
16	298.87	125.10	Shut-In(1)
80	1392.90	124.44	End Shut-In(1)
81	383.93	124.36	Open To Flow (2)
140	721.02	127.92	Shut-In(2)
273	1393.40	127.34	End Shut-In(2)
277	2177.60	122.87	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
1500.00	40% Gas 60% Oil	15.61
91.00	100% Water	1.28
0.00	Dropped bar.	0.00

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (Mc/d)
First Gas Rate	0.13	5.00	7.26
Last Gas Rate			
Max. Gas Rate	0.13	28.00	15.87



**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

TOOL DIAGRAM  
**RCC**  
 APR 04 2006  
**CONFIDENTIAL**  
 DST#: 1

Presco Western

**E Hall 5-N16-30-32**

5480 Valmont  
 Ste. 350  
 Boulder, CO 80301  
 ATTN: Mike Dodge

**16/30S/32W**  
 Job Ticket: 22371

Test Start: 2006.01.10 @ 16:45:54

**Tool Information**

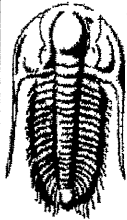
Drill Pipe:	Length: 4080.00 ft	Diameter: 3.80 inches	Volume: 57.23 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 2000.00 lb
Drill Collar:	Length: 596.00 ft	Diameter: 2.25 inches	Volume: 2.93 bbl	Weight to Pull Loose: 15000.00 lb
			<u>Total Volume: 60.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4681.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4652.00	
Shut In Tool	5.00			4657.00	
Sampler	3.00			4660.00	
HMV	5.00			4665.00	
Jars	5.00			4670.00	
Safety Joint	2.00			4672.00	
Packer	5.00			4677.00	30.00 Bottom Of Top Packer
Packer	4.00			4681.00	
Stubb	1.00			4682.00	
Perforations	1.00			4683.00	
Recorder	0.00	6770	Inside	4683.00	
Perforations	29.00			4712.00	
Recorder	0.00	13761	Inside	4712.00	
Bullnose	3.00			4715.00	34.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>64.00</b>				





**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Presco Western

**E Hall 5-N16-30-32**

5480 Valmont  
Ste. 350  
Boulder, CO 80301  
ATTN: Mike Dodge

**16/30S/32W**  
Job Ticket: 22371      **DST#: 1**  
Test Start: 2006.01.10 @ 16:45:54

**Mud and Cushion Information**

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 34.00 sec/qt  
Water Loss: 11.36 in<sup>3</sup>  
Resistivity: 0.05 ohm.m  
Salinity: 4200.00 ppm  
Filter Cake: inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: 41 deg API  
Water Salinity: 190000 ppm

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
1500.00	40%Gas 60%Oil	15.612
91.00	100% Water	1.276
0.00	Dropped bar.	0.000

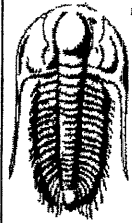
Total Length: 1591.00 ft      Total Volume: 16.888 bbl

Num Fluid Samples: 1      Num Gas Bombs: 1      Serial #:

Laboratory Name: Caraway      Laboratory Location: Liberal, KS

Recovery Comments: Gas was flammable.

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**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**GAS RATES**

Fresco Western

**E Hall 5-N16-30-32**

5480 Valmont  
Ste. 350  
Boulder, CO 80301  
ATTN: Mike Dodge

**16/30S/32W**  
Job Ticket: 22371      **DST#: 1**  
Test Start: 2006.01.10 @ 16:45:54

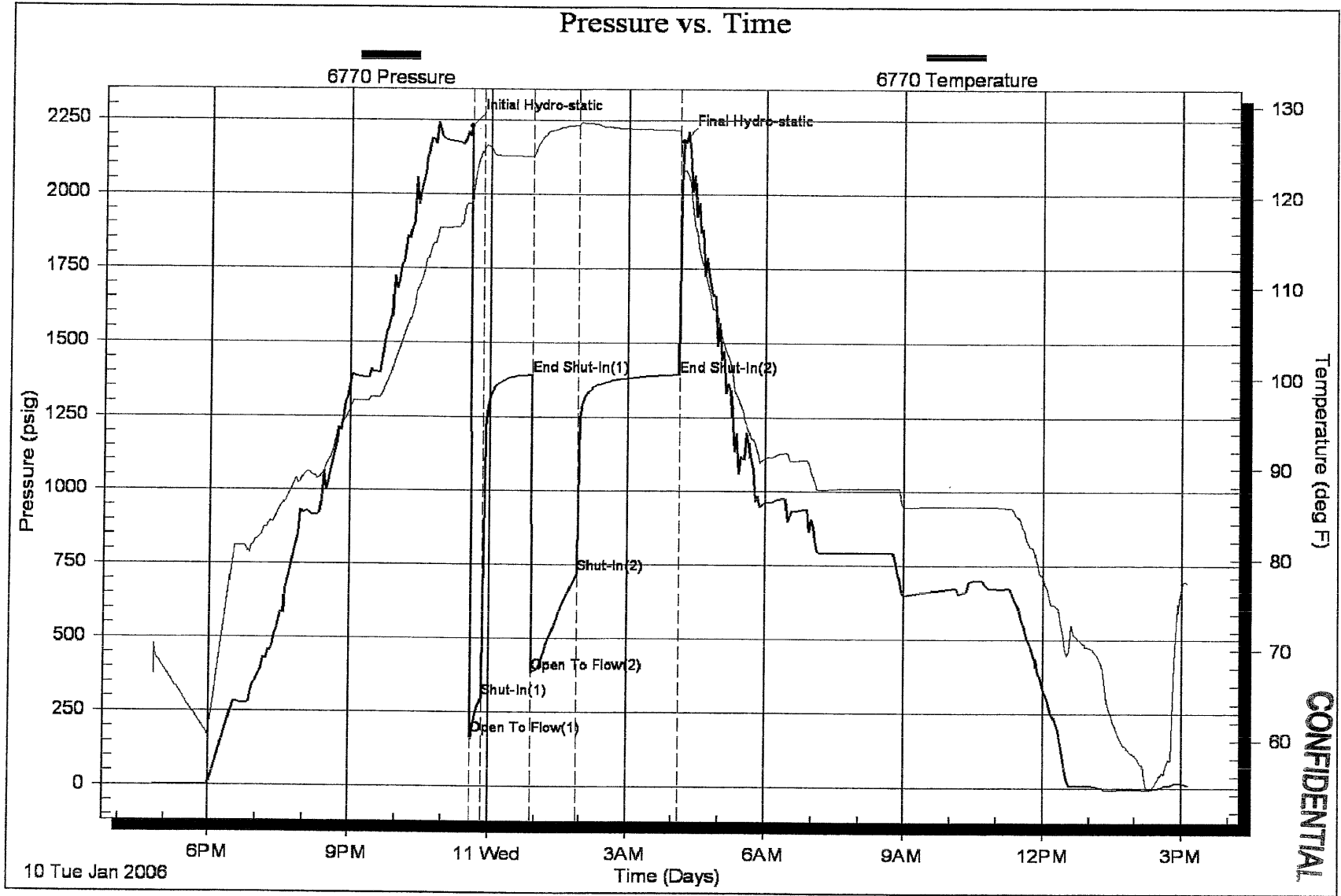
**Gas Rates Information**

Temperature:      59 deg C  
Relative Density:    0.65  
Z Factor:            0.8

**Gas Rates Table**

Flow Period	Elapsed Time	Choke (mm)	Pressure (kFaa)	Gas Rate (m <sup>3</sup> /d)
2	10	0.13	5.00	7.26
2	20	0.13	7.00	8.01
2	30	0.13	13.00	10.26
2	40	0.13	18.00	12.13
2	50	0.13	24.00	14.37
2	60	0.13	28.00	15.87
2	-	-999999.00	-999999.00	-999999.00

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1/12/2006 10:29 AM Fax Trilobite Testing, Inc TO: 1-303-417-1100 PAGE: 007 OF 007

J/GHT