



KANSAS CORPORATION COMMISSION 1074652  
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 # 34601  
Name: Wold Oil Properties, Inc.  
Address 1: 130 W. 2ND ST., STE 200  
Address 2: \_\_\_\_\_  
City: CASPER State: WY Zip: 82601 + \_\_\_\_\_  
Contact Person: Kevin Meenan  
Phone: ( 307 ) 265-7252  
CONTRACTOR: License # 30606  
Name: Murfin Drilling Co., Inc.  
Wellsite Geologist: Aaron Ottoman  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- 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 #: \_\_\_\_\_

<u>9/24/2011</u>	<u>10/01/2011</u>	<u>10/02/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15: 15-109-21039-00-00  
Spot Description: \_\_\_\_\_  
SW NW SE SW Sec. 29 Twp. 11 S. R. 34  East  West  
825 Feet from  North /  South Line of Section  
1343 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Logan  
Lease Name: PETERSON Well #: 1-29  
Field Name: \_\_\_\_\_  
Producing Formation: Altamont  
Elevation: Ground: 3190 Kelly Bushing: 3205  
Total Depth: 4902 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 225 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: 7300 ppm Fluid volume: 810 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: 02/20/2012
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Deanna Garisor Date: 02/22/2012



1074652

Operator Name: Wold Oil Properties, Inc. Lease Name: PETERSON Well #: 1-29  
 Sec. 29 Twp. 11 S. R. 34  East  West County: Logan

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: GR-Dual Ind-EL N-D Sonic	<input checked="" 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: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2654</td> <td>551</td> </tr> <tr> <td>Topeka</td> <td>3835</td> <td>-630</td> </tr> <tr> <td>Heebner</td> <td>4059</td> <td>-854</td> </tr> <tr> <td>Lansing</td> <td>4107</td> <td>-902</td> </tr> <tr> <td>Stark</td> <td>4347</td> <td>-1142</td> </tr> <tr> <td>Mississippian</td> <td>4775</td> <td>-1568</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	2654	551	Topeka	3835	-630	Heebner	4059	-854	Lansing	4107	-902	Stark	4347	-1142	Mississippian	4775	-1568
Name	Top	Datum																				
Anhydrite	2654	551																				
Topeka	3835	-630																				
Heebner	4059	-854																				
Lansing	4107	-902																				
Stark	4347	-1142																				
Mississippian	4775	-1568																				

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	225	Class G	184	3% Cl, 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 checked="" type="checkbox"/> Plug Off Zone	0-2666	Class G	175	4% Gel, 60/40 POZ

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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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**POGO PRODUCING COMPANY  
DAILY DRILLING REPORT**

Date:	9/29/2011	Well:	PETERSON 1-29	AFE #	1	AFE \$	
Depth:		Proj TD:	5300	Present	Drill & Test		
Prog:		Formt:		Operation	Drill from 4297' to 4375'		
Days:	6	Supervisor:	Pete lauer	Phone:	303-378-9245		Rig: Murfin rig #14
						Daily Cost:	
						Total Cost:	

**MUD DATA**

Mud Type:		Daily Mud Cost:	\$292	Cum Mud Cost:	\$10,445										
Pit Vol, Bbls:		Hole Vol, Bbls:		Vendor:	Dave Lnes										
Wt:	9.3	Vis:	62	PV:	19	YP:	21	Gels:	16/39	API WL:		HTHP:		pf/mf:	
Sol.:	7.1	O/W:		ES:		Cl:	8000	Ca:	10	LCM:	1.0	pH:	11.0		1.4/3.0

**DRILLING DATA**

Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IADC Grading	
2	7 7/8"	HTC	DP506F	7026310	3x15								
3	7 7/8"	HTC	6xzzs	5199419	14x14x15								
BHA #	In @	Description										Length	Weight
Hookload, M#:		Torque Rds:		Drag		M# UP:		M#DN:		Max Allowable Pull, M#:			
Pump	Make	Model	Sik	Liner	SPM	GPM	Press	Deviation Surveys					
Data,#1								Depth	Incl	Azim	TVD	E/-W	N/-S
Data,#2								1220'	1				
ECD:	AVDC:	HHP:	Kill PSI:		2220	1							
Jet Vel:	AVDP:	Bit HP:	Kill SPM:		3615	1/2							
BGG:	CG:	TG:	Vendor:		4184	3/4							
Max:	@	FM:	Logger:										
CASING DATA													
Size	Top	Depth	Wt	Gr	Thread	Shoe Test, ppg							
8 5/8"		225'	23#										

**DESCRIPTION OF DAILY ACTIVITIES**

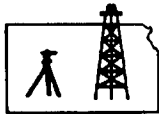
Time	Date Last BOP Test:	Date Last BOP Drill:	Tour:	Date Last PVT Check:	
7:00	7:15:00AM				
		Circulate for samples			
7:15	8:15	Drill from 4297 to 4313'			
8:15	8:30	Rig service			
8:30	8:45	Drill from 4313' to 4320'			
8:45	10:00	Circulate for samples			
10:00	11:45	Drill from 4320' to 4350'			
11:45	1:00pm	Circulate for samples			
1:00	1:45	Short trip			
1:45	2:15	Circulate to condition hole			
2:15	4:15	Trip out of hole			
4:15	4:45	Pickup test tool			
4:45	6:15	Trip in hole w/ DST #2, test interval 4243' to 4350' LKC H, I, & J			
6:15		Set pkr IF 30 min built to BOB in 10 min, SI 60 min no blowback, FF 60 min built to BOB in 14 min,			
	10:15	FSI 90 min no blowback.			
10:15	12:30am	TOOH w/ test tool, 1045' of mud cut water			
12:30	1:00	Break down tool			
1:00	3:30	Trip in hole w/ bit			
3:30	4:30	Circulate to condition hole			
4:30	6:15	Drill from 4350' to 4375'			
6:15	7:00AM	Circulate for samples			
		Note; LKC H little show, I little show, J No show, Geo tops H 4282', I 4310', J 4334'			
		Fuel Used Last 24 hrs., Gals:	Cumulative, Gals:	Cost, \$:	
				Cum Cost, \$:	
Drig Past 24Hrs:	Circulating:	Cut DL:	Cement:	Trip:	Cum Drig Hrs:
Rig Service:	Rig Repair:	Survey:	Casing:	Other:	Cum Rig Repair:



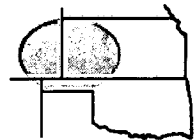








**Pro-Stake LLC**  
 Oil Field & Construction Site Staking  
 P.O. Box 2324  
 Garden City, Kansas 67846  
 Office/Fax: (620) 276-6159  
 Cell: (620) 272-1499



**a081211-y**  
 PLAT NO.

**9509**  
 INVOICE NO.

**Wold Oil Properties, Inc.**

OPERATOR

**Logan County, KS**

COUNTY

**29 11s 34w**  
 Sec. Twp. Rng.

**Peterson #1-29**

LEASE NAME

**825' FSL - 1343' FWL**

LOCATION SPOT

SCALE: N/A

DATE STAKED: Aug. 10<sup>th</sup>, 2011

MEASURED BY: Ben R.

DRAWN BY: Luke R.

AUTHORIZED BY: Ken D.



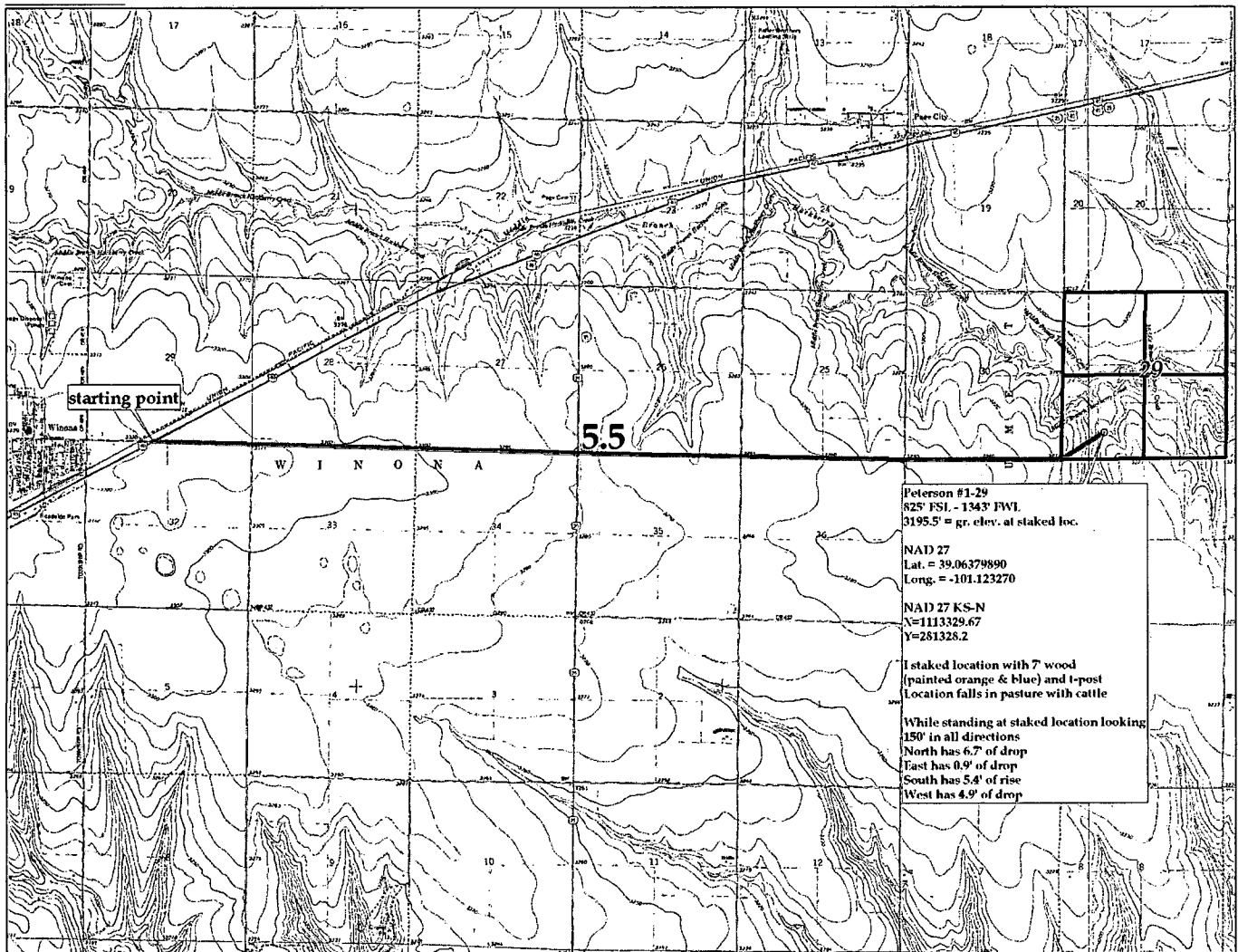
GR. ELEVATION: 3195.5'

**Directions:** From approx. 0.3 mile East of the NE corner of Winona Ks at the intersection of Hwy 40 & 5<sup>th</sup> St/Apache Acre Rd - Now go 5.5 mile East on Apache Acre Rd to the SW corner of section 29-11s-34w & ingress stake NE into - Now go approx. 1630' NE through pasture into staked location.

**Final ingress must be verified with land owner or Operator.**

***This drawing does not constitute a monumented survey or a land survey plat.***

***This drawing is for construction purposes only.***





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Wold Oil Properties, Inc.

29/11s/34w Logan KS

139 W 2nd St. STE 200  
Casper, WY 82801

Peterson #1-29

Job Ticket: 043030

DST#: 1

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.28 @ 12:05:00

## GENERAL INFORMATION:

Formation: **LKC "C - D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:16:00

Time Test Ended: 19:22:30

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 46

Interval: **4135.00 ft (KB) To 4184.00 ft (KB) (TVD)**

Reference Elevations: 3205.00 ft (KB)

Total Depth: 4184.00 ft (KB) (TVD)

3195.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: **8366**

Inside

Press@RunDepth: 1178.21 psig @ 4136.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.28

End Date: 2011.09.28

Last Calib.: 2011.09.28

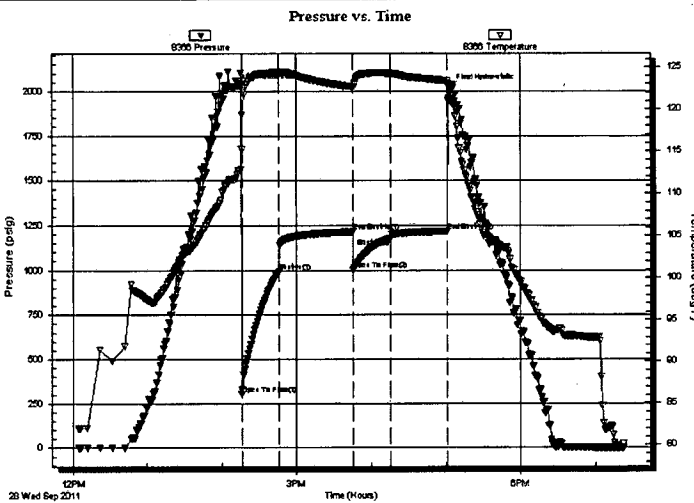
Start Time: 12:05:05

End Time: 19:22:29

Time On Btm: 2011.09.28 @ 14:09:30

Time Off Btm: 2011.09.28 @ 17:03:00

**TEST COMMENT:** 30 - IF: Blow built to BOB in 1 min.  
60 - IS: No blow back  
30 - FF: Blow built to BOB in 2 min.  
45 - FS: No blow back



## PRESSURE SUMMARY

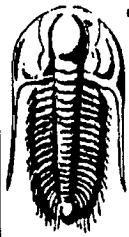
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2018.90	111.69	Initial Hydro-static
7	301.45	115.20	Open To Flow (1)
36	990.37	124.39	Shut-In(1)
96	1215.11	122.65	End Shut-In(1)
96	1003.92	122.55	Open To Flow (2)
126	1178.21	124.24	Shut-In(2)
171	1217.35	123.36	End Shut-In(2)
174	2015.85	121.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1955.00	Water 97%w, 3%m	22.60
380.00	SMCW 87%w, 13%m	5.33
200.00	MCW 67%w, 33%m	2.81

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Wold Oil Properties, Inc.

**29/11s/34w Logan KS**

139 W 2nd St. STE 200  
Casper, WY 82801

**Peterson #1-29**

Job Ticket: 043030

**DST#: 1**

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.28 @ 12:05:00

**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:

63000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: 2.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
1955.00	Water 97%w, 3%m	22.595
380.00	SMCW 87%w, 13%m	5.330
200.00	MCW 67%w, 33%m	2.805

Total Length: 2535.00 ft      Total Volume: 30.730 bbl

Num Fluid Samples: 0

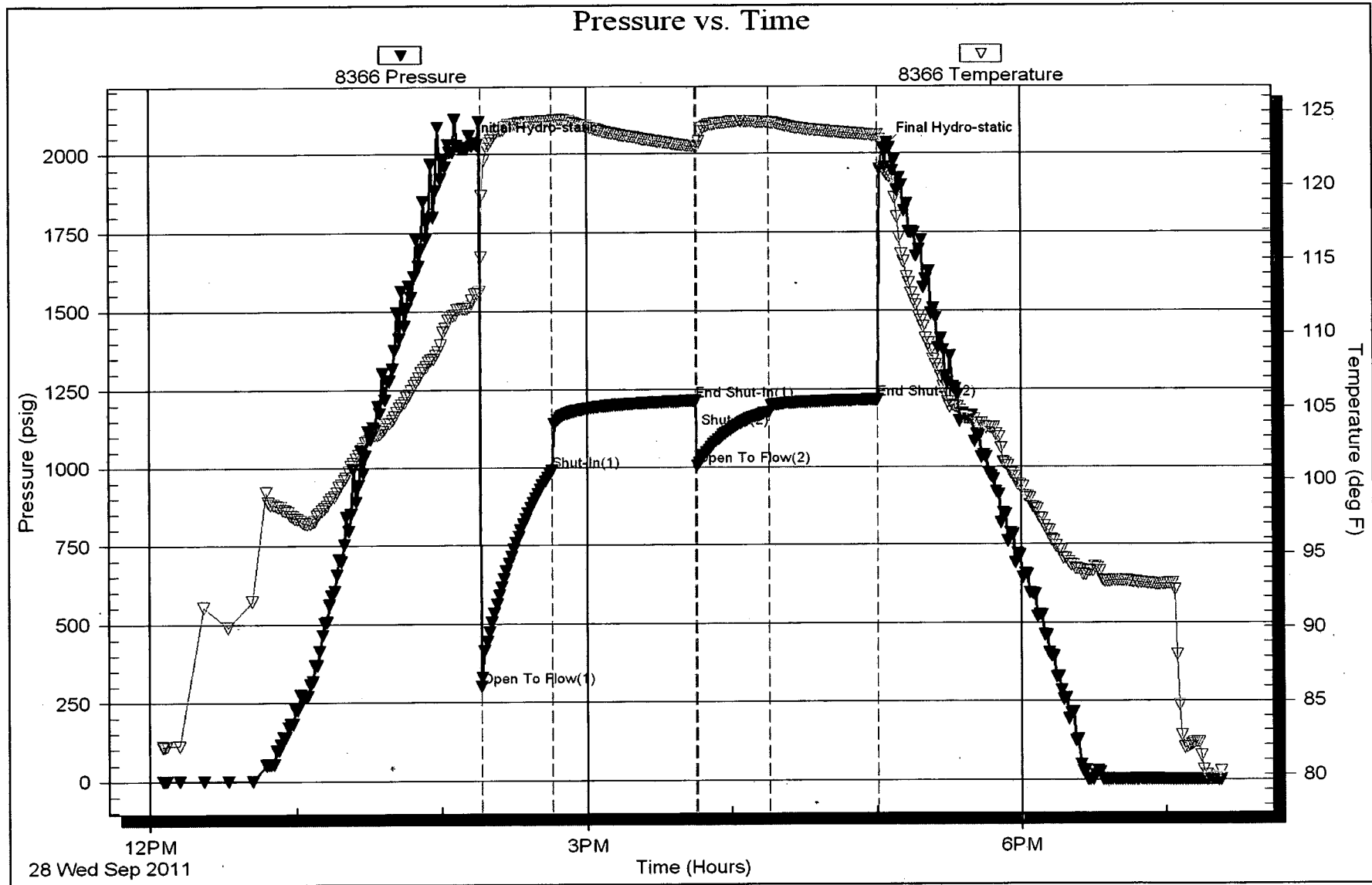
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .088 ohms @ 96.5 deg F  
Chlorides = 63,000 ppm





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Wold Oil Properties, Inc.

29/11s/34w Logan KS

139 W 2nd St. STE 200  
Casper, WY 82801

Peterson #1-29

Job Ticket: 043031

DST#: 2

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.29 @ 15:50:00

### GENERAL INFORMATION:

Formation: **LKC "H - J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:53:30

Time Test Ended: 00:25:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 46

Interval: **4249.00 ft (KB) To 4350.00 ft (KB) (TVD)**

Total Depth: 4350.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3205.00 ft (KB)

3195.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8366**

Inside

Press@RunDepth: 495.06 psig @ 4250.00 ft (KB)

Start Date: 2011.09.29

End Date:

2011.09.30

Start Time: 15:50:05

End Time:

00:25:00

Capacity: 8000.00 psig

Last Calib.: 2011.09.30

Time On Btm: 2011.09.29 @ 17:50:00

Time Off Btm: 2011.09.29 @ 21:59:00

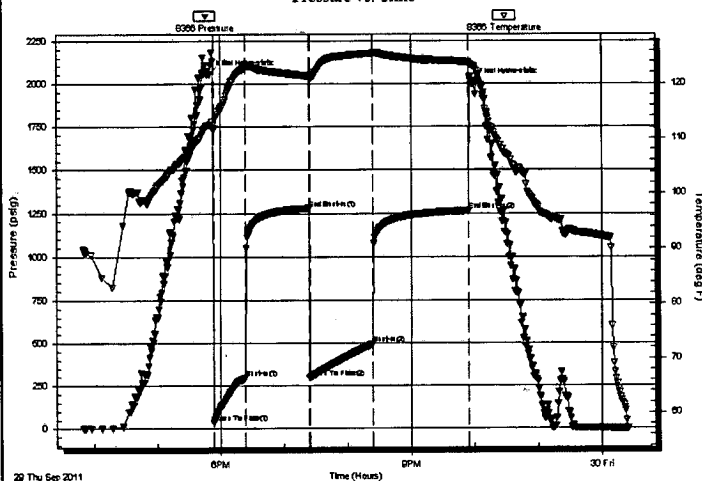
TEST COMMENT: 30 - IF: Blow built to BOB (11") in 10 1/4 min.

60 - IS: No blow back

60 - FF: Blow built to BOB in 14 min.

90 - FSI: No blow back

Pressure vs. Time



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2055.59	112.27	Initial Hydro-static
4	33.67	111.35	Open To Flow (1)
34	295.52	122.86	Shut-In(1)
94	1278.74	121.36	End Shut-In(1)
94	297.05	120.97	Open To Flow (2)
154	495.06	125.42	Shut-In(2)
244	1264.09	123.85	End Shut-In(2)
249	2005.53	123.08	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
815.00	MCW 85%w, 15%m	6.60
230.00	MW 54%w, 46%m	3.23

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Wold Oil Properties, Inc.

**29/11s/34w Logan KS**

139 W 2nd St. STE 200  
Casper, WY 82801

**Peterson #1-29**

Job Ticket: 043031

**DST#: 2**

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.29 @ 15:50:00

### 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:

45000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
815.00	MCW 85%w, 15%m	6.604
230.00	MW 54%w, 46%m	3.226

Total Length: 1045.00 ft      Total Volume: 9.830 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

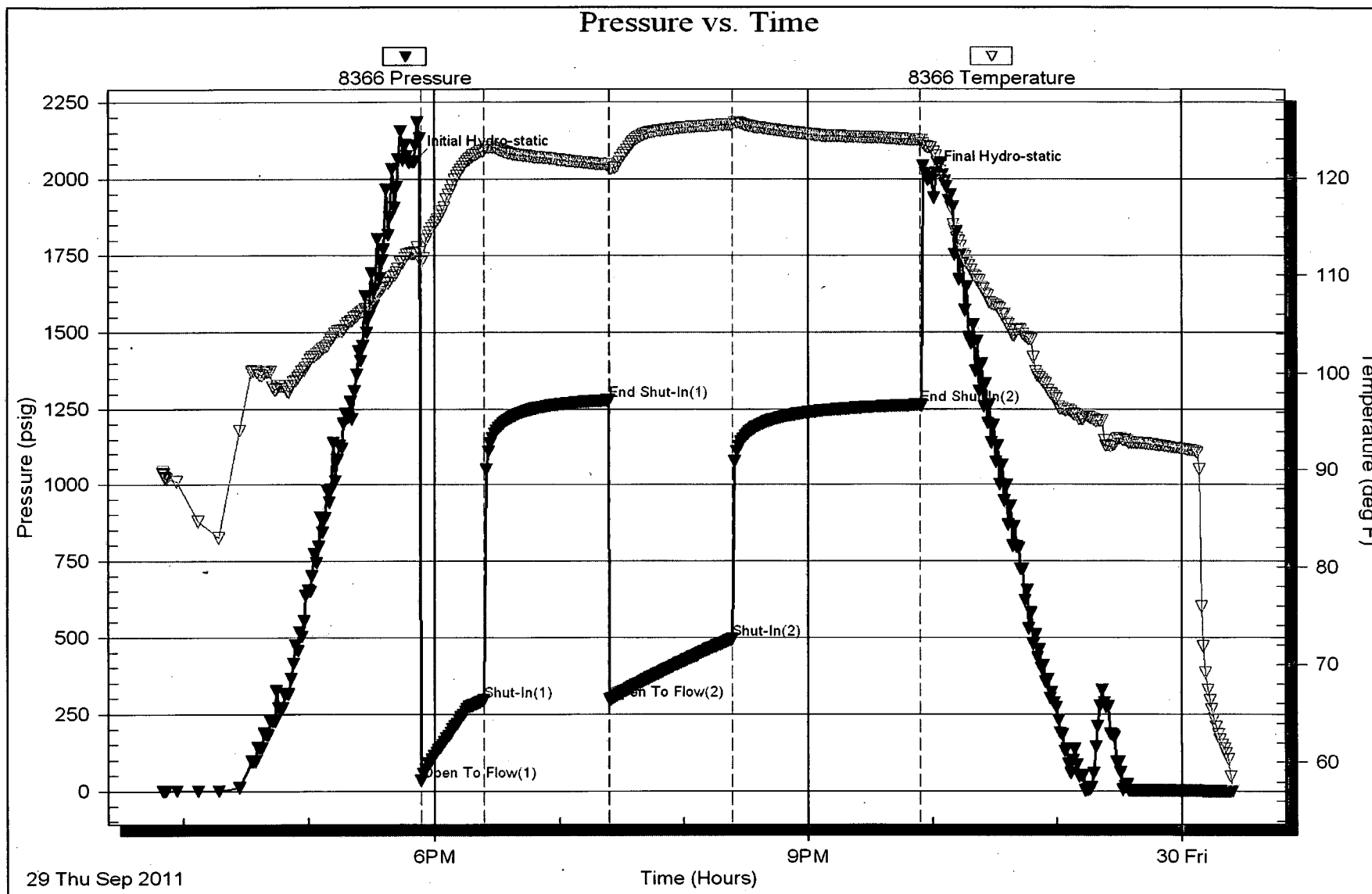
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .285 ohms @ 41.3 deg F  
Chlorides = 45,000 ppm





Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 20, 2012

Kevin Meenan  
Wold Oil Properties, Inc.  
130 W. 2ND ST., STE 200  
CASPER, WY 82601

Re: ACO1  
API 15-109-21039-00-00  
PETERSON 1-29  
SW/4 Sec.29-11S-34W  
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Kevin Meenan

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 21, 2012

Kevin Meenan  
Wold Oil Properties, Inc.  
130 W. 2ND ST., STE 200  
CASPER, WY. 82601

Re: ACO-1  
API 15-109-21039-00-00  
PETERSON 1-29  
SW/4 Sec.29-11S-34W  
Logan County, Kansas

Dear Kevin Meenan:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 9/24/2011 and the ACO-1 was received on February 20, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department