

#### Kansas Corporation Commission Oil & Gas Conservation Division

1155962

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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:				

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ( (Submit AC		nmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Witthuhn Heirs 3-35
Doc ID	1155962

## Tops

Name	Тор	Datum
Anhydrite	1434	730
Heebner	3627	-1463
Lansing	3672	-1508
Base Kansas City	3992	-1828
Pawnee	4082	-1918
Ft. Scott	4158	-1994
Cherokee	4179	-2015
Mississippian	4261	-2097
TD	4269	-2105



Prepared For: American Warrior Inc

PO Box 399

Garden City KS 67846

ATTN: Jason Alm

#### Witthuhn Heirs #3-35

#### 22-18s-22w Ness,KS

Start Date: 2013.05.24 @ 08:40:43 End Date: 2013.05.24 @ 16:48:43 Job Ticket #: 53854 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



American Warrior Inc

22-18s-22w Ness, KS Witthuhn Heirs #3-35

PO Box 399

Garden City KS 67846 Job Ticket: 53854

ATTN: Jason Alm Test Start: 2013.05.24 @ 08:40:43

GENERAL INFORMATION:

Formation: Miss

Deviated: Test Type: Conventional Bottom Hole (Initial) No Whipstock: ft (KB)

Time Tool Opened: 11:29:13 Tester: Jeff Brown 67

Time Test Ended: 16:48:43 Unit No:

Interval: 4263.00 ft (KB) To 4269.00 ft (KB) (TVD) Reference Elevations: 2164.00 ft (KB) Total Depth: 4269.00 ft (KB) (TVD)

2158.00 ft (CF)

DST#: 1

7.88 inches Hole Condition: Good KB to GR/CF: Hole Diameter: 6.00 ft

Serial #: 6625 Outside

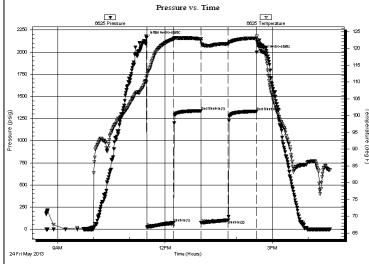
Press@RunDepth: 102.51 psig @ 4264.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2013.05.24 End Date: 2013.05.24 Last Calib.: 2013.05.24 Start Time: 08:40:44 End Time: 16:36:43 Time On Btm: 2013.05.24 @ 11:28:43

Time Off Btm: 2013.05.24 @ 14:33:43

TEST COMMENT: IFP=Fair blow built to 6 3/4"

ISI=Dead no blow back FFP=Fair blow built to 5 1/4" FSI=Dead no blow back



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2158.50	111.24	Initial Hydro-static		
	1	22.01	111.74	Open To Flow (1)		
	46	72.99	122.82	Shut-In(1)		
7	91	1336.84	122.81	End Shut-In(1)		
empe	92	75.30	122.21	Open To Flow (2)		
rature	137	102.51	121.40	Shut-In(2)		
Temperature (deg F)	185	1331.68	123.04	End Shut-In(2)		
Э	185	1998.54	123.65	Final Hydro-static		

DDECCLIDE CLIMMADY

#### Recovery

Description	Volume (bbl)
MW 15%M 85%W	1.74
	·

Gas Rates			
	Choke (inches)	Pressure (nsin)	Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 53854 Printed: 2013.05.29 @ 14:58:44



American Warrior Inc

22-18s-22w Ness,KS Witthuhn Heirs #3-35

PO Box 399

Job Ticket: 53854

Garden City KS 67846

53854 **DST#:1** 

Test Type: Conventional Bottom Hole (Initial)

ATTN: Jason Alm

Test Start: 2013.05.24 @ 08:40:43

#### **GENERAL INFORMATION:**

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:29:13 Tester: Jeff Brown

Time Test Ended: 16:48:43 Unit No: 67

Interval: 4263.00 ft (KB) To 4269.00 ft (KB) (TVD) Reference Elevations: 2164.00 ft (KB)

Total Depth: 4269.00 ft (KB) (TVD) 2158.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 6.00 ft

Serial #: 8679 Inside

 Press@RunDepth:
 psig
 @ 4264.00 ft (KB)
 Capacity:
 8000.00 psig

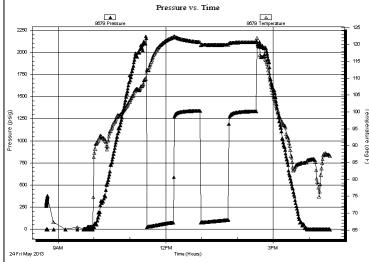
Start Date: 2013.05.24 End Date: 2013.05.24 Last Calib.: 2013.05.24

 Start Time:
 08:40:08
 End Time:
 16:34:37
 Time On Btm:

Time Off Btm:

TEST COMMENT: IFP=Fair blow built to 6 3/4"

ISI=Dead no blow back FFP=Fair blow built to 5 1/4" FSI=Dead no blow back



#### PRESSURE SUMMARY

	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
Tem				
Temperature (deg F)				
g F)				

#### Recovery

Length (ft)	Description	Volume (bbl)
201.00	MW 15%M 85%W	1.74
-	<del>-</del>	

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 53854 Printed: 2013.05.29 @ 14:58:44



**TOOL DIAGRAM** 

American Warrior Inc

22-18s-22w Ness,KS Witthuhn Heirs #3-35

PO Box 399

Garden City KS 67846

Job Ticket: 53854 **DST#:1** 

ATTN: Jason Alm

Test Start: 2013.05.24 @ 08:40:43

**Tool Information** 

Drill Pipe: Length: Heavy Wt. Pipe: Length: Drill Collar: Length:

Length: 4130.00 ft Diameter:
Length: 0.00 ft Diameter:
Length: 118.00 ft Diameter:

3.80 inches Volume: 2.70 inches Volume: 2.25 inches Volume:

Total Volume:

57.93 bbl 0.00 bbl 0.58 bbl 58.51 bbl Tool Weight: 2200.00 lb Weight set on Packer: 22000.00 lb Weight to Pull Loose: 78000.00 lb

Tool Chased 0.00 ft
String Weight: Initial 64000.00 lb

Final 66000.00 lb

Drill Pipe Above KB: 13.00 ft
Depth to Top Packer: 4263.00 ft

Depth to Bottom Packer: ft Interval between Packers: 6.00 ft Tool Length: 34.00 ft

Tool Length: Number of Packers:

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4236.00		
Shut In Tool	5.00			4241.00		
Hydraulic tool	5.00			4246.00		
Jars	5.00			4251.00		
Safety Joint	3.00			4254.00		
Packer	4.00			4258.00	28.00	Bottom Of Top Packer
Packer	5.00			4263.00		
Stubb	1.00			4264.00		
Recorder	0.00	6625	Outside	4264.00		
Recorder	0.00	8679	Inside	4264.00		
Perforations	2.00			4266.00		
Bullnose	3.00			4269.00	6.00	Bottom Packers & Anchor

Total Tool Length: 34.00

Trilobite Testing, Inc Ref. No: 53854 Printed: 2013.05.29 @ 14:58:46



**FLUID SUMMARY** 

American Warrior Inc

22-18s-22w Ness, KS

PO Box 399

. . \_ . . \_ \_ .

Serial #:

Witthuhn Heirs #3-35

Garden City KS 67846

Job Ticket: 53854

DST#: 1

ATTN: Jason Alm

Test Start: 2013.05.24 @ 08:40:43

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 46.00 sec/qt Cushion Volume: bbl

Water Loss: 8.78 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5400.00 ppm Filter Cake: inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
201.00	MW 15%M 85%W	1.745

Total Length: 201.00 ft Total Volume: 1.745 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 53854 Printed: 2013.05.29 @ 14:58:46

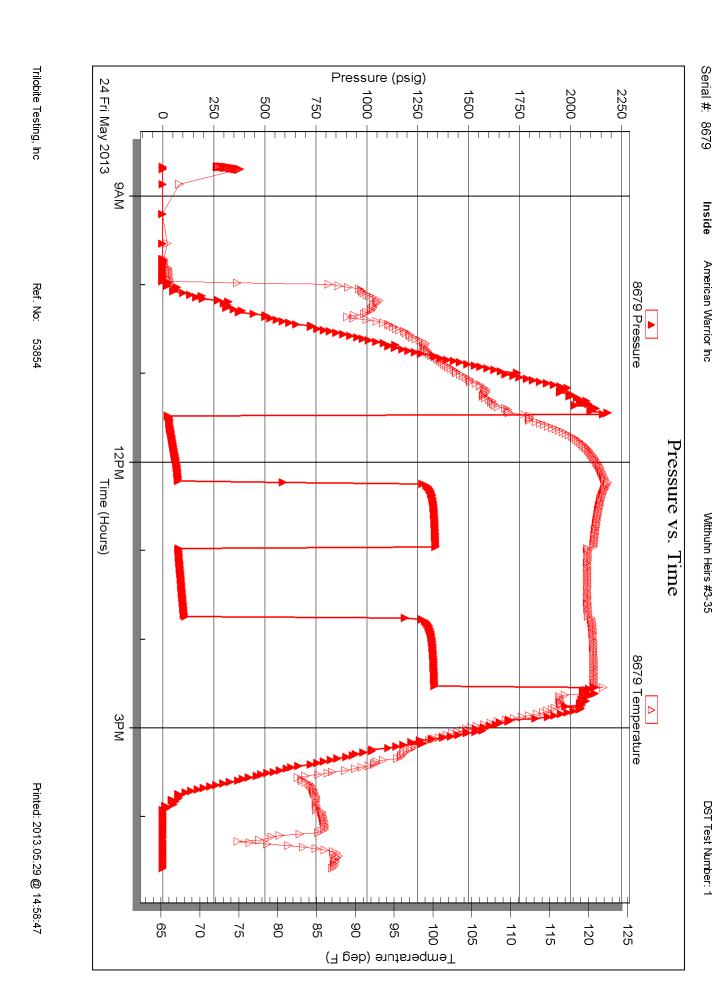
Serial #: 6625

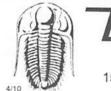
Outside

American Warrior Inc

Witthuhn Heirs #3-35

DST Test Number: 1





## RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

### **Test Ticket**

NO. 53854

Well Name & No. W: Tr	huhn Heirs	=3-35	Test No	1	Date 5-2	4-13
Company American			Elevation 2	11.04	KR 7159	3 GL
Address Po Box 399	Garben CiT	V KS 607	8410		-110-01-5	GL
Co. Rep / Geo TASAN	ALM		DE QTI	mart		
Location: Sec. 22	Twp. 185	Rge. 22 W	co. Nes	S	State_K	(3
Interval Tested 4263 -						
Anchor Length			4230	М	ud Wt. 9.1	
Top Packer Depth 425	8		118		s 44	
Bottom Packer Depth 422	-3	Wt. Pipe Run			8.9	_
Total Depth421	69	7/4	400 ppm		M 0	
Blow Description 19- Fair	100 TO 10	6 403/47	TN .	, oyotom Ec	/	
	No Blow					
FH-Fail	Blow Buil	TO 5 1/4	ITN			
FSI- Nec	D No Blow	Bock				
Rec 201 Feet of	MW	<u></u>	%gas	%oil	85%water	15%mud
			%gas	%oil	%water	%mud
			%gas	%oil	%water	%mud
			%gas	%oil	%water	%mud
RecFeet of			%gas	%oil	%water	%mud
Rec Total 201		Gravity			blasidas 11 20	70111111
A) Initial Hydrostatic 21	59	¥ Test 1250	ATTIMIZE		tion 7:3	クロ_ppm ′フ
B) First Initial Flow	^ ~	Jars 250	. 1	T-Started	0 0 1/2	5
C) First Final Flow	73		75	T-Open	11:28	3
D) Initial Shut-In	37	/\		T-Pulled _	2:29	3
E) Second Initial Flow	75	☐ Circ Sub		T-Out	16:48	
	03	Mileage 167.	40	Comments		
G) Final Shut-In 13	32	<i>,</i> ,				
H) Final Hydrostatic 19	99					
, marry drostatio				- 1.0	Shale Packer	
nitial Open 45				- 11011100	Packer	
nitial Shut-In 45				- LANGE	Copies	
inal Flow 4	6			Title and a		
inal Shut-In	4<	□ Day Standby			742.40	
mai Oliutiiii	<u>ے ا</u>			MP/DST I	Disc't	
pproved By		Sub Total 1742.4	r Representative	Jest Bo	1-	

## **Geological Report**

American Warrior, Inc. Witthuhn Heirs #3-35
1600' FNL & 2303' FEL
Sec. 35 T18s R22w
Ness County, Kansas



American Warrior, Inc.

## **General Data**

Well Data:	American Warrior, Inc. Witthuhn Heirs #3-35 1600' FNL & 2303' FEL Sec. 35 T18s R22w Ness County, Kansas API # 15-135-25570-0000
Drilling Contractor:	Petromark Drilling, LLc Rig #1
Geologist:	Jason T Alm
Spud Date:	May 18, 2013
Completion Date:	May 24, 2013
Elevation:	2158' Ground Level 2164' Kelly Bushing
Directions:	Bazine KS, 1 mi West on Hwy 96, ¼ mi. South and West into location.
Casing:	222' 8 5/8" surface casing
Samples:	10' wet and dry, 3500' to RTD
Drilling Time:	3600' to RTD
Electric Logs:	None
Drillstem Tests:	One, Trilobite Testing, Inc. "Jeff Brown"
Problems:	None

None

Remarks:

#### **Formation Tops**

	American Warrior, Inc.
	Witthuhn Heirs #3-35
	Sec. 35 T18s R22w
Formation	1600' FNL & 2303' FEL
Anhydrite	1434', +730
Base	1465', +699
Heebner	3627', -1463
Lansing	3672', -1508
BKc	3992', -1828
Pawnee	4082', -1918
Fort Scott	4158', -1994
Cherokee	4179', -2015
Mississippian	4261', -2097
RTD	4269', -2105

#### **Sample Zone Descriptions**

#### Mississippian Osage (4261', -2097): Covered in DST #1

 $\Delta$  – Dolo – Fine sucrosic crystalline with poor to fair intercrystalline porosity, very heavy slightly triptolic chert, weathered with fair to good vuggy porosity, light to fair spotted oil stain in porosity, very slight show of free oil, light to fair odor, slightly "sour", fair yellow fluorescents.

#### **Drill Stem Tests**

Trilobite Testing, Inc. "Jeff Brown"

#### DST #1 <u>Mississippian Osage</u>

Interval (4263' – 4269') Anchor Length 6' IHP -2249 #IFP -45" – Built to 6  $\frac{3}{4}$  in. 22-73 # - 45" - Dead ISI 1337 # FFP -45" – Built to 5 ¼ in. 75-103 # - 45" - Dead 1332 # FSI **– 1999 #** FHP BHT  $-123^{\circ}F$ 

Recovery: 201' Muddy Water 85% Water

#### **Structural Comparison**

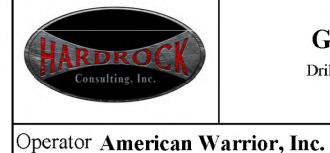
	American Warrior, Inc.	American Warrior, Inc.		Mack Oil Co.	
	Witthuhn Heirs #3-35	Witthuhn Heirs #1-35		Witthuhn #1	
	Sec. 35 T18s R22w	Sec. 35 T18s R22w		Sec. 31 T18s R22w	
Formation	1600' FNL & 2303' FEL	1060' FNL & 950' FEL		C NE NE	
Anhydrite	1434', +730	1422', +745	(-15)	1419', +743	<b>(-13)</b>
Base	1465', +699	NA	NA	NA	NA
Heebner	3627', -1463	3630', -1463	FL	3627', -1465	(+2)
Lansing	3672', -1508	3976', -1509	(+1)	3673', -1511	(+3)
BKc	3992', -1828	NA	NA	NA	NA
Pawnee	4082', -1918	4084', -1917	<b>(-1)</b>	4088', -1926	(+8)
Fort Scott	4158', -1994	4160', -1993	<b>(-1)</b>	4164', -2002	(+8)
Cherokee	4179', -2015	4180', -2013	(-2)	4184', -2022	(+7)
Mississippian	4261', -2097	4250', -2083	<b>(-14)</b>	4266', -2104	(+7)

#### **Summary**

The location for the Witthuhn Heirs #3-35 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums but the Mississippian. One drill stem test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Witthuhn Heirs #3-35 well.

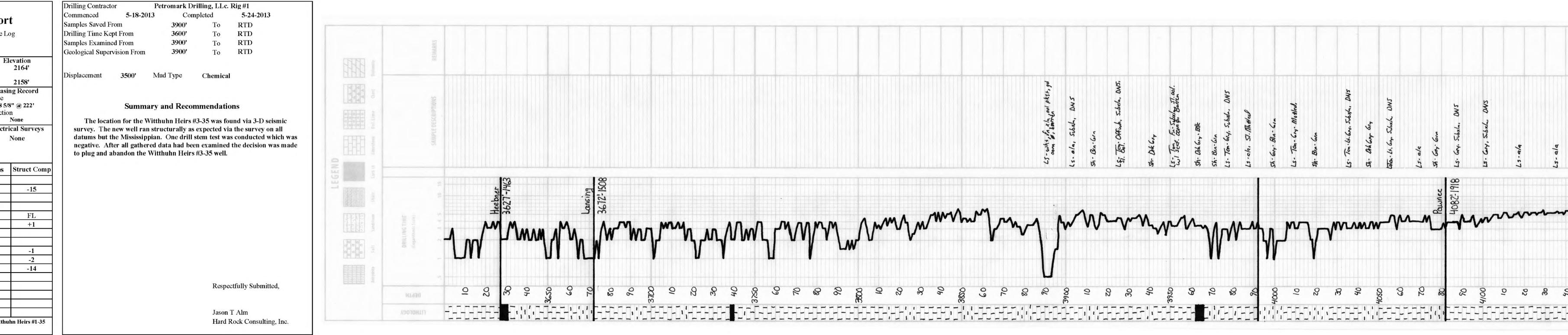
Respectfully Submitted,

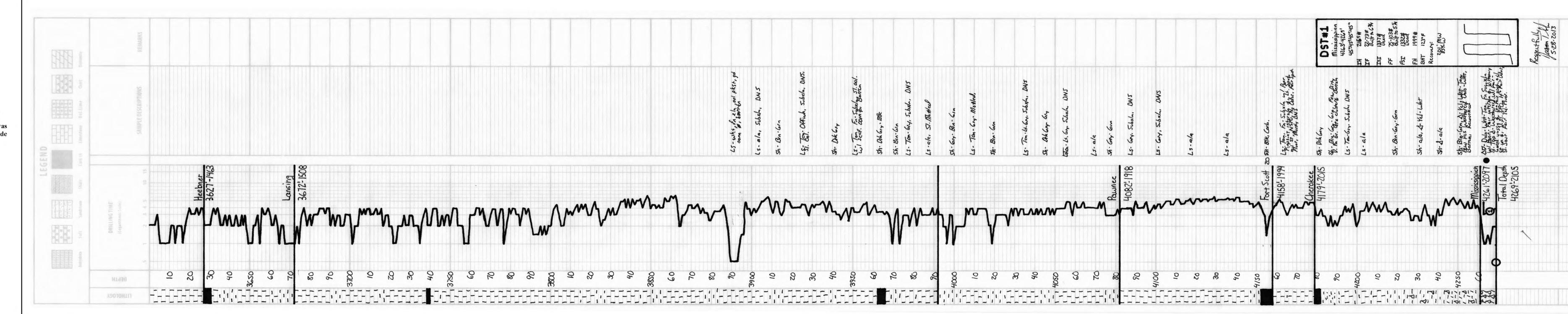
Jason T Alm Hard Rock Consulting, Inc.



Lease Witt	huh	ın Heir	S	No.	3-35	GL	2158'
API # <b>15-1</b> :	35-2	25570-0	0000			Casi Surface	ng Record
Field Bazir	ıe D	ry Cre	ek		4	8 5/ Production	8" @ 222' on
Location 16	600'	FNL &	& 2303'	FEL		Electr	None ical Survey
Sec. 35		Twp.	18s	Rge.	22w		None
County	Ne	ess	State	Ka	nsas		
Form	atio	n	Log Tops		Sampl	le Tops	Struct Co
Anhydrite					1434	' +730	-15
Base					1465	' +699	<del>                                     </del>
Heebner			†		3627'	-1463	FL
Lansing					3672'	-1508	+1
BKc					3992'	-1828	
Pawnee					4082'	-1918	
Fort Scott					4158'	-1994	-1
Cherokee						-2015	-2
Mississippian					4261'	-2097	-14
Total Depth					4269'	-2105	
							+
					-		7
Reference Well 1060' FNL & 950'						nc. Witthu	ıhn Heirs #1-3

Drilling Contract		Petromark D			
Commenced	5-18-20	13 Con	npleted	5-24-2013	
Samples Saved F		3900'	To	RTD	
Drilling Time Ke	=	3600'	To	RTD	
Samples Examin	ed From	3900'	To	RTD	
Geological Super	rvision From	3900'	То	RTD	
Displacement	3500'	Mud Type	Chemical		
	Summa	ary and Reco	mmendatio	ns	
survey. The	new well ran	structurally as		nd via 3-D seismic	
negative. Af	ter all gather		stem test was en examined t	conducted which was the decision was made	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t s #3-35 well.	conducted which was	
negative. Af	ter all gather	ed data had be	stem test was en examined t s #3-35 well.	conducted which was the decision was made	
negative. Af	ter all gather	ed data had be	stem test was en examined t s #3-35 well.	tfully Submitted,	





## ALLIED OIL & GAS SERVICES, LLC 060435

Federal Tax I.D. # 20-8651475 REMIT TO P.O. BOX 93999 **SERVICE POINT: SOUTHLAKE, TEXAS 76092** GIEGT Bendiks RANGE CALLED OUT ON LOCATION JOB FINISH 5-30 pm JQB START DATE 5-18-13 22 2 185 7:30 Withhate LEASE HEIT COUNTY WELL# 3-35 LOCATION BUZINE 14 15 Winto OLD OR NEW (Circle one) Peris Mark Million x1 **CONTRACTOR** OWNER TYPE OF JOB 510, 6 m/ C **HOLE SIZE** T.D. 6514 CASING SIZE DEPTH 22/.77 AMOUNT ORDERED 153 5K5 Class A **TUBING SIZE** DEPTH DRILL PIPE 11/12 DEPTH TOOL **DEPTH** PRES. MAX **MINIMUM** COMMON MEAS. LINE **SHOE JOINT** POZMIX \_\_\_\_\_\_@ \_\_\_\_\_ CEMENT LEFT IN CSG. 15 GEL \_\_\_\_\_@\_\_\_\_\_ CHLORIDE \_\_\_\_\_\_\_@ \_\_\_\_\_\_ 13,16 bble Gestwere **DISPLACEMENT** ASC\_\_\_\_\_@\_\_\_\_\_\_\_ \_@\_\_\_ **EQUIPMENT** @\_\_\_ @ CEMENTER DUSTIO Chanbers **PUMP TRUCK** @ # 366 HELPER Mile Scothy **BULK TRUCK** \_\_\_\_\_@\_\_\_ # 347 DRIVER BEN Newell \_\_\_\_@\_\_ **BULK TRUCK** \_\_\_\_\_@\_\_\_ DRIVER HANDLING \_\_\_\_\_\_ @ \_\_\_\_\_ \_ MILEAGE \_\_\_\_\_ **REMARKS:** TOTAL \_\_\_\_\_ Bicok (1/4 V/97in with Lig mid prop 5651 5 (cesh nex; Abey) Dis 160 5kg (1955 D 34-10 24.ge) **SERVICE** DEPTH OF JOB \$1,4T 100 PUMP TRUCK CHARGE \_\_\_\_ play Dun 6.02 pm EXTRA FOOTAGE \_\_\_\_\_@ \_\_\_\_ MILEAGE \_\_\_\_\_ \_@\_\_\_\_ MANIFOLD \_\_\_\_\_ \_@\_\_\_\_ \_@\_\_\_\_ @ CHARGE TO: A Merilla halling TOTAL CITY\_\_\_\_\_STATE\_\_\_\_ZIP\_\_\_ **PLUG & FLOAT EQUIPMENT** @\_\_\_\_ \_\_@\_\_\_\_ To: Allied Oil & Gas Services, LLC. @\_\_ You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES \_\_\_\_\_

PRINTED NAME DEVICE LETTING LETTING DISCOUNT IF PAID IN 30 DAYS

# Aug. 21. 2013 9:09AM Allied Cementing Co LLC No. 2237 P. 1 ALLIED OIL & GAS SERVICES, LLC 060501

DESCRIPTION OF THE PROPERTY OF	7. # 29-8651475 :		
SOUTHLAKE, TEXAS 76092 1955 3	98 2586 SERV	ICE POINT:	
	/2 4355	(0 - CO.	+ B= ~.4
DATE 5/24/13 SEC 35 TWP 85 RANGE 22 W	ALLED OUT ON LOCATION	JOS START 9:000m	JQB FINISH
DATE -1/14/13 33 763 240			STATE
LEASE Withham WELL # 1-35 LOCATION BAZING	L li Signs	CONST.	I A.
OLD OR NEW (Cyrcle one)		123	6
CONTRACTOR PETERECK Drilling #1	OWNER		-
TYPE OF JOB Roter) PILLS	OWNER		
HOLE SIZE 12-12 T.D.	CEMENT	_	
CASING SIZE PS/2 DEPTH	AMOUNT ORDERED 230	3× 60/	140 + 475
TUBING SIZE DEPTH 1490	_ + 7 flo		
TOOL DEPTH	•		
PRES. MAX MINIMUM	COMMON 138	@ 17.90	2470.20
MEAS, LINE SHOE JOINT	POZMIX 92	@ <u>9-35</u>	860.20
CEMENT LEFT IN CSG. All	GET Z	@ <u>23.80</u>	187-20
DISPLACEMENT Forhulter -	CHLORIDE	<u>-</u>	
EQUIPMENT ;	116544 58	.@	172. 25
Tany Plans		@ <u>2.7 (</u> @	,, <u>, , , , , , , , , , , , , , , , , ,</u>
PUMPTRUCK CEMENTER JOH SEE LEGAL 2	451,14	@	
# 366 HELPER Mile Schothorn 1		@	
BULK-TRUCK		- 羮 ——	
# 341 DRIVER Kevin Worshous 3		_@	· ———
BULK TRUCK # DRIVER		@	· <del></del>
# DRIVER	HANDLING 247.17	@ 2-48	613.03
W70.54 D460	Mileage <u>19.31 x 12 x</u>	2.60	<u> 321.67</u> _
REMARKS:	-2011	TÓTAL	4-624. 54
Fillhole with Rig mud	123.71		
1. M90 -50	SERVIO	Œ	
2 660 - 80	DEPTH OF JOB		
3 270 - 50	PUMP TRUCK CHARGE 2	244.84	
4 <u>60 - 20</u> RH - 30	EXTRA FOOTAGE	· · · · ·	
1	MILEAGE HUM 12		92.40
	MANIFOLD LV V 1Z	@ <u>५.५</u> ०	52.80
•		@	
CHARGE TO: Mercan WA! (1) 0			
STREET		TOTAL	2.3%. 64
CITYSTATEZIP	PLUG & FLOAT	EQUIPMEN	r <b>r</b>
		@	
		@	
To: Allied Oil & Gas Services, LLC.		-@ @	
You are hereby requested to rent comenting equipment	•	୍ଡ -ଜ	
and the contract of the contra	<del></del>		
and furnish cementer and helper(s) to assist owner or			
contractor to do work as is listed. The above work was		TOTAI.	
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	.11	TOTAL	
contractor to do work as is listed. The above work was	SALES TAX (If Any) 443	1.23	
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	SALES TAX (If Any) 443 TOTAL CHARGES 7.019	1.23	
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any) 445  TOTAL CHARGES 7.6/9.	1.23	
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any) 446 TOTAL CHARGES 7.019 DISCOUNT 7.54	1.23	D IN 30 DAYS
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	SALES TAX (If Any) 445  TOTAL CHARGES 7.019.  DISCOUNT -1.754	1.23	