

Kansas Corporation Commission Oil & Gas Conservation Division

1055242

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
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 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 (nmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Ganoung B-1
Doc ID	1055242

All Electric Logs Run

Dual Induction Log
Dual Compensated Porosity Log
Microresistivity Log
Computer Processed Interpretation Log
Dual Receiver Cement Bond Log

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Ganoung B-1
Doc ID	1055242

Tops

Name	Тор	Datum
Anhydrite	1393	+720
B/Anhydrite	1429	+684
Topeka	3022	-909
Heebner	3240	-1127
Toronto	3254	-1141
Lansing	3282	-1169
B/KC	3510	-1397
Conglomerate	3526	-1413
Arbuckle	3582	-1469

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Ganoung B-1
Doc ID	1055242

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3339-3342		
4	3444-3448		
4	3462-3466		
4	3489-3492	250 gal 15% MCA	3543
4	3504-3507	250 gal 15% MCA	3510
4	3532-3534	1,000 gal 20% SGA	3532-3534
4	3550-3553	750 gal 15% MCA	3413
		1,500 gal 20% SGA	all zones

6 60 //		WELL NO.			LEASE	0000	IORTYPE	DATE 22 MOULD PAGE
	P1.00	1 ,	- Sin	100	[GAA	IOUNE	B CEMENT PORTCOLLAR	TICKET NO. 19858
	RATE (BPM)	VOLUME (BBL) (GAL)	T	VPS C	PRESSUI TUBING	RE (PSI) CASING		
1240				 			ONLOCATION	
		 	ļ	-			PORTCOLLAR® 1391)
10.70		<u> </u>	-	 		ļ		
1332	23		 	1		250	OPEN PORT COLLAR TAKE I	NJ. RATE.
1222	/.			╄		ļ		
1235	44		7	├			MIX CEMENT	
	***************************************		1	 		<u> </u>		
			7	 	400	ļ	75 5x @ 11,4 ppg.	
-		12	1			ļ	40 SX@ 13.5 PPG.	
	7/	1.0-		ļ				
	<u> 12</u>	142	A		500		DISPLACE CEMENT	
1200		 	<u> </u>			ļ		
			ļ			ļ	CLOSE PORT COUPE	
1400	· · · · · · · · · · · · · · · · · · ·				1000		PRESSURE UP HELD	
140-								
1705						·	RUN 5 575.	
10110	-				~~~~			
17/2	_ ک	20		V	4	300	REVERSE CEMENT OUT	
1425							WASH TRUCK	
				_			RUN TUBING, TO PLUGE	2590'
11110								
1447	_3	30		7		200	CIRCULATE SAUD OFF PLL	lG.
				\dashv				
				_			RACK TRUCK UP.	
				_			`	
				\dashv				
1530							JOB COMPLETE.	
			_				a a constant of the constant o	
				-			THANKS # 110	
			_	_				
				_			JASON JEFF JOHN	
	E O(L TIME 1240 1332 1335 1358 1400 1412 1425 1447	ED(L TIME RATE (BPM) 1240 1332 2 2 2 1335 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ED(L STATE VOLUME (BPM) VOLUME	ED(L TIME RATE (BPM) (BBL) (GAL) 1240 1332 2 2 2 3 3 1 3 1 3 3 9 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	E O(L TIME RATE (BPM) (BBL) (GAL) T C 1240 1332 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E O(L WELL NO. LEASE GAN TIME RATE VOLUME PUMPS PRESSURING TO C TUBING TU	EO(L WELLNO. LEASE GANOLUNIC INTERPRETATION OF THE STATE (PS) OF T	E OIL THE RATE WOLLING PUMPS PRESSURE PRO DESCRIPTION OF OPERATION AND INCOMENTATION OF PREASURE PRO DESCRIPTION OF OPERATION AND INCOMENTATION OF PREASURE PRO DESCRIPTION OF OPERATION AND INCOMENTATION OF PREASURE 13 91 1332 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

OMER Co	OREOIL		WELL NO.	,	LEASE GAN	nier	JOB TYPE ZOWSTRING TICKET NO.	9226
IART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR	(E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS	1026
	0830	(5: 41)	1000, 4040	<u> </u>	TOBING	CASING	ONLOCATION	
							CM7! 2005KS STO 18% SPRS / CASSAN	4/ 1/
							CATT: GLOSIO SU 18 los ATO THEMSELY	12/30
							RTD 3598 SEPPRE 3596 ST17.0 INSERT.	
							5/2 155 kg P.Contsp# 58, 1390 FT.	90//
					······································		Cent 1.35, 7,9,11,13,15,53 BASKET 16,5	
-							Joints out 50, 83,89, 91	
	0945						START CS6 & FE	
	1115						TALBOTTEM - DESPERAL	
	1020						Barrence 4RH	
	alo As		7				Pun RA 43050	
	\$15	55	12	6-		200	SOOLAL MUSEUSH	
		LC	20				There FLANG	
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	/250	4.5	851			1500	LAMSfine	
	1255_						RELEAGE BS, - HOLD - DRY	
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	<u> </u>						Jak Comflete	
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-	~	*******					DAVE, JOSHB. JOHN	
_							DAVE, JOSHB, JOHN	
_								
\dashv								

ALLIED CEMENTING CO., LLC. 033928 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERVICE POINT:	u Ks.
DATE 10-25-10 SEG 2 TWP RANGE	CALLED OUT ON LOCAT	ION JOB START	JOB FINISH
	ede 3/45 4EDIR	COUNTY ROOK'S	STATE KANSAS
CONTRACTOR MAYERICK DRLG. Rig#108	OWNER		
HOLE SIZE /2 1/4 T.D. 307	CEMENT		
CASING SIZE 898 New DEPTH 307	AMOUNT ORDERED	180 sx C	om.
TUBING SIZE \$3#CSG DEPTH	2%	GeL	
DRILL PIPE DEPTH TOOL DEPTH	390	o cc	
TOOL DEPTH PRES. MAX 300 F MINIMUM	COMMON_/50	@ <u>/3,5</u> °	2430.00
MEAS. LINE SHOE JOINT	POZMIX	@_ <u>//_</u>	2/20/03
CEMENT LEFT IN CSG. 20'	GEL 3	@ 20.25	60.25
PERFS.	CHLORIDE 6	@ 51,50	
DISPLACEMENT 184 BBL	ASC	@	
EQUIPMENT		@	-
,		@	
PUMPTRUCK CEMENTER GLENN		@	
# 398 HELPER RICHARD			
BULK TRUCK		@	
# 410 DRIVER ROW		@ @	
BULK TRUCK		@ @	
# DRIVER	HANDLING 180	@ 2,25	405100
	MILEAGE //ofsh	· le	414,00
REMARKS:		TOTAL	3618,75
Pau 7 Now TT'S 23# 85/8 CGG.			
RAN 7 NEW JTS 23# 85/8 CGG.	SF	ERVICE	
Set @ 302	SE	ERVICE	
Set @ 307 mixed Comental Displaced 184 BBL/	DEPTH OF JOB		
Set @ 302	DEPTH OF JOB		991,00
Set @ 307 mixed Comental Displaced 184 BBL/ H20 ShuT iN @ 300 #	DEPTH OF JOBPUMP TRUCK CHARGE EXTRA FOOTAGE	@	771,00
Set @ 307 mixed Comental Displaced 184 BBL/ Hao Shut IN @ 300 tt Coment Did Circulate TO SURFACE	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	<i>?}</i>	16/100
Set @ 307 mixed Comental Displaced 184 BBL/ Hao Shut IN @ 300 # Coment DiD Circulate	DEPTH OF JOBPUMP TRUCK CHARGE EXTRA FOOTAGE	@@	16/100
Set @ 307 mixed Comental Displaced 184 BBL/ Hao Shut IN @ 300 tt Coment Did Circulate TO SURFACE	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD	@@ ? <i>}</i> @ <i>>, o</i> , @	16/100
Set @ 307 mixed Comental Displaced 184 BBL/ Hao Shut IN @ 300 tt Coment Did Circulate TO SURFACE	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE	@@ @@ @	16/100
Set @ 307 mixed Comental Displaced 184 BBL/ Hat Shut IN @ 300 # Coment Did Circulate TO SURFACEI /HANK'S	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD	@@ @@ @	16/100
Set @ 307 mixed Cement Displaced 184 BBL/ H20 ShuT IN @ 300 ## Cement Did Circulate TO SURFACE THANK'S CHARGE TO: GORE OIL Co.	DEPTH OF JOB	@@ @@ @	1/6/1,00
Set @ 307 mixed Cement Displaced 184 BBL/ Hao Shut IN @ 300 ## Cement Did Circulate TO SURFACE THANK'S CHARGE TO: GORE OIL Co. STREET	DEPTH OF JOB	@@@	//52.0s
Set @ 307 mixed Cement Displaced 184 BBL/ Hao Shut IN @ 300 ## Cement Did Circulate TO SURFACE THANK'S CHARGE TO: GORE OIL Co. STREET	DEPTH OF JOB	@@	//52.0s
Set @ 307 mixed Cement of Displaced 184 BBL/ H20 Shu7 IN @ 300 H Cement Did Circulate TO SURFACE CHARGE TO: GORE OIL Co. STREET CITY STATE ZIP	DEPTH OF JOB	@	//52.0s
Mixed Comental Displaced 184 BBL/ Hao Shot in @ 300 H Coment Did Circulate TO SURFACE, CHARGE TO: GORE Oil Co. STREET CITY STATE ZIP To Allied Cementing Co., LLC.	DEPTH OF JOB	@	//52.0s
MIXED Comental Displaced 184 BBL/ Had Shut IN @ 300 HT Coment Did Circulate TO SURFACE STREET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment	DEPTH OF JOB	@@	//52.0s
To Allied Cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB	@	//52.0s
MIXED Comental Displaced 18 4 881/ Had Shut IN @ 300 ## Coment Did Circulate TO SURFACE STREET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB	@	//52.0s
MIXED Cement of Displaced 184 BBL/ Hab Shut IN @ 300 ## Cement DiD Circulate TO SURFACE STREET CITY STATE ZIP To Allied Cementing Co., 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 done to satisfaction and supervision of owner agent or	DEPTH OF JOB	@	//52.0s
To Allied Cementer and helper(s) 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 and understand the "GENERAL	DEPTH OF JOB	@	//52.0s

SIGNATURE M. O.



DRILL STEM TEST REPORT

Gore

202 S St. Francis

Wichita, Ks 67202 ATTN: Don Ryder

PO Box 2757

Ganoung B-1

32-9-17/Rooks

Job Ticket: 40320

DST#: 1

Test Start: 2010.10.29 @ 02:22:52

GENERAL INFORMATION:

Time Tool Opened: 04:25:17

Time Test Ended: 09:27:46

Formation:

LKC

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Brian Fairbank

Unit No:

41

Reference Elevations:

2113.00 ft (KB) 2105.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval:

3268.00 ft (KB) To 3400.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 3400.00 ft (KB) (TVD)

7.88 inches Hole Condition:

Serial #: 8647 Press@RunDepth: Inside

288.35 psig @

3271.00 ft (KB)

2010.10.29

Capacity:

8000.00 psig

Start Date: Start Time: 2010.10.29 02:22:52

End Date: End Time:

09:27:46

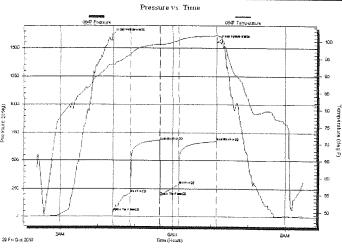
Last Calib.:

2010.10.29

Time On Btm: Time Off Btm: 2010.10.29 @ 04:24:17 2010.10.29 @ 07:12:16

TEST COMMENT: IFP - BOB 5 min

ISI - no blow back FFP - BOB 7 min FSI - no blow back



Recovery	
Description	Volume (bbl)

60.00 MW 95%W, 5%M 0.84 125.00 SGOCMW 35%G, 5%O, 50%W, 10%M 1.75 SGOCWM 30% G, 5% O, 25% W, 40% M 185.00 2.60 30.00 DRL MUD 100% 0.42 190.00 SGOCMW 45%G, 50, 30%W, 20%M 2.67

PRESSURE SUMMARY

	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	'
0	1617.00	93.41	Initial Hydro-static
1	43.48	92.89	Open To Flow (1)
29	208.84	96.31	Shut-In(1)
75	678.83	99.25	End Shut-In(1)
76	187.47	99.15	Open To Flow (2)
105	288.35	100.30	Shut-In(2)
165	672.16	101.65	End Shut-In(2)
168	1555.23	101.54	Final Hydro-static
	0 1 29 75 76 105	(Min.) (psig) 0 1617.00 1 43.48 29 208.84 75 678.83 76 187.47 105 288.35 165 672.16	(Min.) (psig) (deg F) 0 1617.00 93.41 1 43.48 92.89 29 208.84 96.31 75 678.83 99.25 76 187.47 99.15 105 288.35 100.30 165 672.16 101.65

Gas Rates

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

Length (ft)

Temperature (deg F)

Ref. No: 40320



RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040320

те & N o. ј	Bandung 10	B-1			<u> </u>	Date		
20%	2 5 51.	Francis	Po Box					GL
/ Geo	- <i>O</i>				,	10		
: Sec	Twp		_Rge/				State _	
sted	3268-	3 400	Zone Tested	LKC				
ngth			_ Drill Pipe Run	327	<u> </u>	Mud Wt.	S- 5	?
r Depth _	2263		Drill Collars Rur	Orașa de Springe de Sp		Vis)
icker Depth	1 <u>. 3268</u>		_ Wt. Pipe Run_	The control of the co			80	
h	1900		Chlorides	1500	_ppm System	LCM_		
cription _	+ 1-1-	<u> Boll</u>	5 min					
	Jan Samuel -	no 5/0	w back					
	EF/2-	BOB	7 mia					
	/= ST-	no 66	w beck		,			
	Feet of SCAC	JC MW		4/5%gas	≤ ‰il	30	%water 2	 ∵%mud
<u> 20</u>	Feet of	mud		%gas	%oil		,	○ %mud
	Feet of Scale	DCWM		30%gas	S ‰il	em)		⊃ %mud
	Feet of	SC MW	/	35 %gas	5 %oil	- Control of the Cont	%water /	² %mud
	Feet of Mu	<u> </u>		%gas	%oil			> %mud
<u> 59</u>	<i>О</i> внт	102	Gravity	API RW	7@ <u>5</u> C°F	Chloride	es 25.00) ppm
ydrostatic_	161	7	Test	······································		ocation		PP'''
tial Flow_	, was,	<u> </u>	☐ Jars		T-Starte	ed	0227	>
nal Flow _	20		Safety Joint		T-Open		0425	Mariana A
hut-In			☐ Circ Sub		T-Pulled	, t		>
Initial Flov			☐ Hourly Standby		TOU		<u> </u>	
Final Flow	7. 29.5	<u>3</u> .	Q Mileage) 6/		Comme	ents	· ·	
nut-In	672	· · · · · · · · · · · · · · · · · · ·	☐ Sampler					
ydrostatic_	155		☐ Straddle					
	-		☐ Shale Packer				Packer	
<u>30</u>		· .	☐ Extra Packer				er	
ln	han francis		☐ Extra Recorder _					
	20							
n	60	<i>i</i>	☐ Day Standby					
			☐ Accessibility Sub Total		MP/DS	T Disc't		
		-		r Representative	${n}$	(1 -



DRILL STEM TEST REPORT

Gore

Ganoung B-1

202 S St. Francis PO Box 2757 Wichita, Ks 67202

32-9-17/Rooks Job Ticket: 40321

DST#: 2

ATTN: Don Ryder

Test Start: 2010.10.30 @ 01:36:41

GENERAL INFORMATION:

Time Tool Opened: 03:18:36

Time Test Ended: 08:17:05

Formation:

BKC

Deviated:

No

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Brian Fairbank

Unit No:

41

Reference Elevations:

2113.00 ft (KB) 2105.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval: Total Depth: 3426.00 ft (KB) To 3510.00 ft (KB) (TVD)

Hole Diameter:

3510.00 ft (KB) (TVD)

7.88 inches Hole Condition:

Serial #: 8647 Press@RunDepth:

Inside

54.69 psig @

3434.00 ft (KB) End Date:

2010.10.30

Capacity:

8000.00 psig

Start Date: Start Time:

2010.10.30 01:36:41

End Time:

08:17:05

Last Calib.:

2010.10.30

Time On Btm: Time Off Btm:

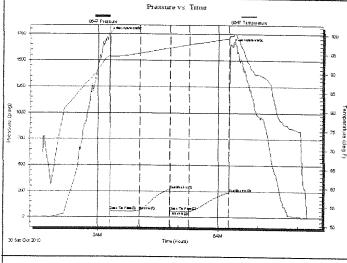
2010.10.30 @ 03:16:36 2010.10.30 @ 06:19:35

TEST COMMENT: IFP - w eak blow throughout 1/4" - 3/4"

ISI - no blow back

FFP - no blow 22 min - sur blow

FSI - no blow back



	:PRESSURE SUMMARY						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	1751.75	94.56	Initial Hydro-static			
	2	63.63	94.34	Open To Flow (1)			
	46	63.93	95.18	Shut-In(1)			
a 1	91	267.56	96.63	End Shut-in(1)			
Temperature (ded	92	62.33	96.61	Open To Flow (2)			
Store C	120	54.69	97.50	Shut-In(2)			
den F	180	240.73	99.11	End Shut-In(2)			
	183	1648.22	99.76	Final Hydro-static			
į							
			ĺ				

Recovery	
Description	_

Langth (ft)	Description	Volume (bbl)
4.00	VSOCM 2%O, 98%M	0.06
1.00	FREE OIL TSTM	0.01
		

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

Trilobite Testing, Inc.

Ref. No: 40321

Printed: 2010.10.30 @ 08:23:31 Page 1



DRILL STEM TEST REPORT

Gore

Ganoung B-1

202 S St. Francis PO Box 2757 Wichita, Ks 67202

32-9-17/Rooks Job Ticket: 40321

DST#: 2

ATTN: Don Ryder

Test Start: 2010.10.30 @ 01:36:41

GENERAL INFORMATION:

Formation:

BKC

Deviated:

No

ft (KB)

Test Type:

Conventional Bottom Hole

Brian Fairbank

Unit No:

41

Reference Elevations:

2113.00 ft (KB) 2105.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval: Total Depth: 3426.00 ft (KB) To 3510.00 ft (KB) (TVD) 3510.00 ft (KB) (TVD)

Whipstock:

Time Tool Opened: 03:18:36

Time Test Ended: 08:17:05

Hole Diameter:

7.88 inches Hole Condition:

Serial #: 8647 Press@RunDepth:

Inside

54.69 psig @

3434.00 ft (KB)

2010.10.30

Capacity:

8000.00 psig

Start Date: Start Time: 2010.10.30 01:36:41

End Date: End Time:

08:17:05

Last Calib.:

2010.10.30

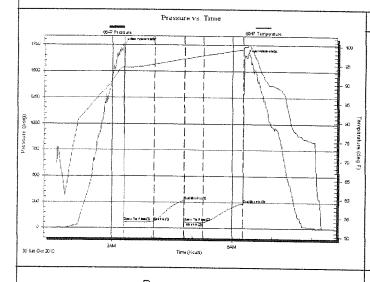
Time On Btm: Time Off Btm: 2010.10.30 @ 03:16:36 2010.10.30 @ 06:19:35

TEST COMMENT: IFP - w eak blow throughout 1/4" - 3/4"

ISI - no blow back

FFP - no blow 22 min - sur blow

FSI - no blow back



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1751.75	94.56	Initial Hydro-static
2	63.63	94.34	Open To Flow (1)
46	63.93	95.18	Shut-In(1)
91	267.56	96.63	End Shut-In(1)
92	62.33	96.61	Open To Flow (2)
120	54.69	97.50	Shut-In(2)
180	240.73	99.11	End Shut-In(2)
183	1648.22	99.76	Final Hydro-static
			•

PRESSURE SUMMARY

Recovery

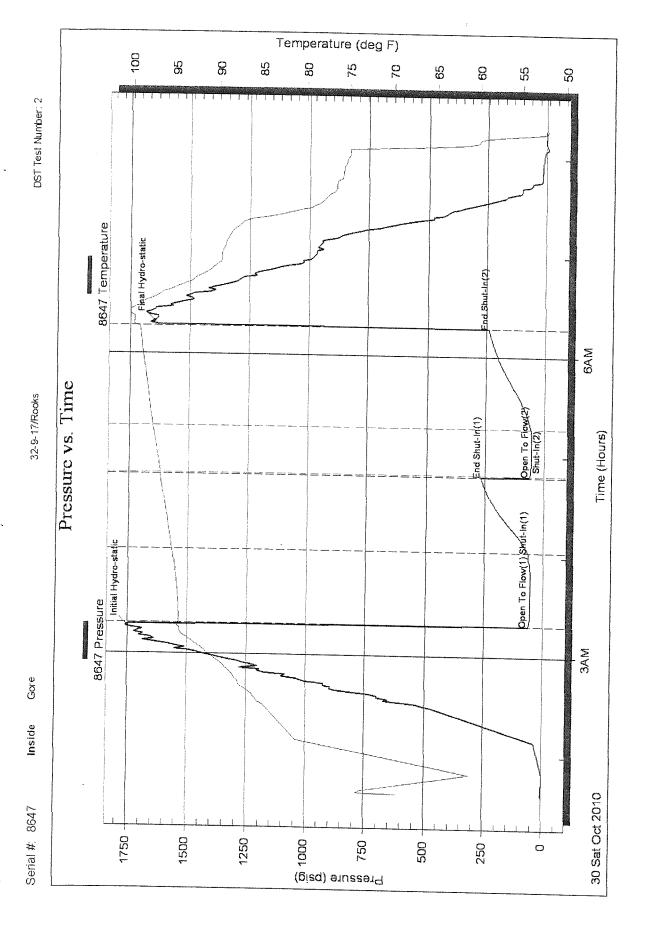
Length (ft)	Description	Volume (bbl)
4.00	VSOCM 2%O, 98%M	0.06
1.00	FREE OIL TSTM	0.01
	- 	

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

Trilobite Testing, Inc.

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Ref. No. 40321



RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040321

4/10							
	Ganarina B-1			_2	Date _	10-30-	0_
Company <u> ごえい</u>	<u> </u>		Elevation _	2//3	KB	2705	GL
Address	2 F						
Co. Rep / Geo	and the second s	4	Rig	love ick	108	-	
Location: Sec.	<u> </u>	Rge	_Co <i>Rc.</i>	cks		State	
Interval Tested	426-3510	Zone Tested	31C				
Anchor Length	<u> </u>	Drill Pipe Run	3431		Mud Wt.	7. 2	,
Top Packer Depth		Drill Collars Run	and others property and the same of the sa				
Bottom Packer Depth	3426	Wt. Pipe Run	- market grander -			¥ &	-
Total Depth	2570	Chlorides	5000	opm System	LCM _		
Blow Description	I.T.P. Week			- 74 "			
	In 5 1 - 10 6	low back					77-71
	FFP- no 5/6	uy 22 mm se	- blow				
	FSI- NU 6	low back					
Rec/	Feet of Free al		%gas	TST-Moil	9	6water	%mud
Rec	Feet of VSCC1		%gas	2 %oil	9	6water 95	S %mud
Rec	Feet of		%gas	%oil	9	%water	%mud
Rec	Feet of		%gas	%oil	%	water	%mud
Rec	Feet of		%gas	%oil	9/	water	%mud
Rec Total	внт	Gravity TSTM A	API RW	@°F	Chlorides	S	ppm
(A) Initial Hydrostatic_		Test				9053	
B) First Initial Flow		Jars		T-Starte	ed	0/36	
C) First Final Flow		Safety Joint				03/8	
D) Initial Shut-In		Circ Sub				26/8	
E) Second Initial Flow		_ Hourly Standby		T-Out _		28/8/	
F) Second Final Flow	55	☐ Mileage		Comme	ents		
G) Final Shut-In		Sampler			-		
H) Final Hydrostatic_	1678	Straddle				D	
		☐ Shale Packer				Packer	
nitial Open		Extra Packer				r	
nitial Shut-In	49	Extra Recorder					
Final Flow		_ Day Standby					
Final Shut-In	60	☐ Accessibility	•				
					י ביוסטני.		
Approved By		Sub Total	Representative	78-2-1		0. A	