

Confidentiality Requested:

Yes No

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

1207309

Form ACO-1 August 2013 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
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SHOW   □ 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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson to surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	n. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate	Top Bottom	Type of Cement	# Sacks Used	Jsed Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
Did vou perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons			p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvari of	ioratou	(>1	mount and rand or ma	teriar Good)		Борит
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN							
Fotimeted Device C	0" -	Flowing			Other (Explain)	) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
	bmit ACO-18.)	Other (Specify)	(Submit )	ACO-5) (Sub	omit ACO-4)			

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	Kansas-Smith Farms 1-28
Doc ID	1207309

## All Electric Logs Run

III I I I I I I I I I I I I I I I I I
Array Compensated True Resisitivity Log
Borehole Compensated Sonic Array Log
Dual Spaced Neutron Spectral Density Log
Microlog
Cement Bond Log
Annular Hole Volume Plot

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	Kansas-Smith Farms 1-28
Doc ID	1207309

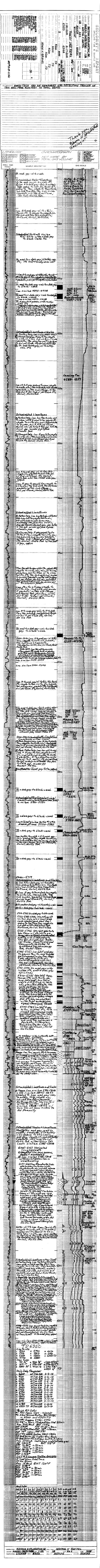
## Tops

Name	Тор	Datum
Base Heebner	4436	-1712
Lansing FM	4582	-1858
Kansas City FM	5054	-2330
Marmaton	5210	-2486
Pawnee	5335	-2611
Ft. Scott	5383	-2659
Cherokee	5409	-2685
Morrow	5731	-3007
Chester	5784	-3060
St. Genevieve	6115	-3391
St. Louis	6170	-3446

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	Kansas-Smith Farms 1-28
Doc ID	1207309

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1604	A-Con, Prem +	535	3%CC,Pol yflake
Production	7.875	4.5	10.5	6356	Poz, AA-2		5%W- 60,Salt. C- 15





**Cement Report** 

Customer	Zoudo	in the	placation	Lease No.	· · · · · · · · · · · · · · · · · · ·		Date	-1-14
Lease V	MEDS	Smill	Facus	Well# /	28	Serv	ce Receipt	4855
Casing C	5/ 7L	Renth /	00'	County M	endo	State	KS	7.1.33.0.3
Job Type	42.8	7 S	Formation		Le	egal Description	78-3	3-30
*		Pipe D			P	erforating Da	ita	Cement Data
Casing size	898"	24#	Tubing Size			Shots/Ft		Lead 385 St
Depth	1608	1	Depth		From	То		A. Con
Volume	0150-1	100 bb	Volume		From	То		
Max Press	150	7样	Max Press		From	То		Prem. Plus
Well Connec	Ction D-	1613	Annulus Vol.		From	То		Prem. Plus
Plug Depth	ST-4	à'	Packer Depth		From	То		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log	
2:00					on 10	resite	OSSESA	rout ( circ on bo
多00億					500+	tarks	- M	UD
3:00		-			Joh 1	y do	ria w	o'C565
5:00					Start	csq &	Host	equip
7:00					CSQ	018 14	m	ortak arc
7:00	)				Soll	ky noeti	4-75	A
7:30					pres	syre +	est a	2000#
7 30	200		202.3	5	Mix	6 DUMP	385	* 1. Con
C3 0 0			01	el estatue.		1.900-	2.95	4.8k
XID	200		36	5	Switch	1 to to	11 150	St Prew, Pus
en				gradere in.		4.8 pg-	-1,34	43/5
200			$-\frac{O}{C}$	2	arop_	Pus	Also C	250
200	700		40	2	7017	JOHR.	<i>^</i>	
8:30	1300		100	0	land	dug 1		hola
					10,0	COMPR		
				1	2010	Cut	stru S	surface
	dia si si							
Service Units	31,7	No.	77462	3811-3	7704 F3	3021-14284	}	
Driver Name:		Tuen	Filloward	GETA	3.160	G Tudous	<b>1</b>	
	1 1.1		1 VY VAIA ILA	- 1 - 2 - 1 M	ASSAULA	- Jan will	<i>B</i>	

Customer Representative

Station Manager

1 Cura

Cementer

Taylor Printing, Inc.



**Cement Report** 

Customer 104don Oxp Lease No.			, , , , , , , , , , , , , , , , , , ,	Date	2-18-14				
Lease	- 500 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	oils Fo	er in s	Well #	28	n 1999 kina da Majakada ya da Panta Andria Adambia ya da Harina Andria Andria Andria Andria Andria Andria Andri	Service Recei	pt 04970	
Casing 4	1515 5m	Depth /3	50		and also		State		
Job Type 7	42 Log	String	Formation			Legal Description	78-33	7-30	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pipe [	Data			Perforating	Data	Cement Data	
Casing size	4/2 10	5#	Tubing Size	·		Shots/	Ft	Lead 1755× 6040	
Depth / 3	57		Depth 4/2		From		То	2.00	
Volume	de		Volume		From		То	11.896d-5N 12.04	
IMAX 1 1835	MO	ı	Max Press		From		То	Tail in 12584 AA2	
Well Connec	ction 4/2		Annulus Vol.	1 19	From		То	1. 51 F. F. 5k	
Plug Depth	6315		Packer Depth		From		То	6646d 5k 148#	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service	e Log	
2730						A	Grive O	in horotrus	
200								hy Nig Up	
0030						A.	5 Norma	Carry	
4/30						Cir	wlate	1/nia	
525			·			1400	Wate 4	0 1785	
530			18	3		Plus	Rot & a	Messe Hole	
540	2.000		1	1	Puma Pressure TesT				
545	400		5	5		Pern	y Wate	Spacer	
550	350		12	5	,	. /	2 Super		
555	325		5	5			2 Wate		
600	300		27	5		Pom	scovens	cet #12	
610	250		34	5		Pung	acrost (	@ 14.8	
(25						D.	op Mus	Wosh Up	
630	700		90	6			Displace	e .	
655	900		10	2		5	Ver Dou	N	
700	1400		, 1	./	Land Mus Stood Hold				
							os Com	lete	
					To	ranks Fer U	King Basic	Energy Services	
							-		
						<b>Y</b>			
Service Unit	s 7893	18	70897 19570	30463-1					
Driver Name	s 1772/	·	54m	n Sand					

Clint	
Customer Representative	

Station Manager

Tery

Cementer

Taylor Printing, Inc.





Prepared For: Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

28-33s-30w Meade,KS

## Kansas-Smith Farms #1-28

Start Date: 2014.02.10 @ 23:55:00

End Date: 2014.02.11 @ 18:44:00

Job Ticket #: 55708

DST#: 1

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



Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

ft (KB)

Kansas-Smith Farms #1-28

28-33s-30w Meade, KS

Job Ticket: 55708

DST#: 1

Test Start: 2014.02.10 @ 23:55:00

#### GENERAL INFORMATION:

Formation:

Morrow

Deviated:

No Whipstock:

Time Tool Opened: 11:02:30 Time Test Ended: 18:44:00

Interval:

5730.00 ft (KB) To 5790.00 ft (KB) (TVD)

Total Depth:

Start Date:

Start Time:

5790.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Cornelio Landa III

Unit No:

Reference Elevations:

2723.00 ft (KB) 2713.00 ft (CF)

KB to GR/CF:

10.00 ft

Serial #: 8356

Press@RunDepth:

Outside

56.23 psig @

2014.02.10

23:55:05

5732.00 ft (KB)

End Date. End Time: 2014.02.11 18:43:59

Capacity: Last Calib.: 8000.00 psig

2014.02.11

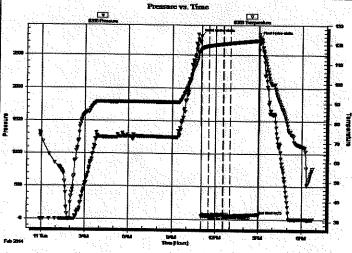
Time On Btm: Time Off Btm: 2014.02.11 @ 11:01:00 2014.02.11 @ 15:03:30

TEST COMMENT: IF: 4 1/4" of Blow

ISI: Bled off in 2 min.-No return

FF: Weak surface blow-Died in 25 min.

FSI: No return



	Р	RESSUF	RE SUMMARY
Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2792.94	117.43	Initial Hydro-static
2	51.05	117.55	Open To Flow (1)
30	52.75	119.23	Shut-In(1)
91	74.35	120.27	End Shut-In(1)
92	53.68	120.22	Open To Flow (2)
122	56.23	120.71	Shut-In(2)
241	74.98	122.03	End Shut-In(2)
243	2761.25	123.97	Final Hydro-static
:			ta <sub>na</sub>
1. 1			
		Na Najaran	
	(Min.) 0 2 30 91 92 122 241	Time (Min.) (psig) 0 2792.94 2 51.05 30 52.75 91 74.35 92 53.68 122 56.23 241 74.98	Time (Min.)         Pressure (psig)         Temp (deg F)           0         2792.94         117.43           2         51.05         117.55           30         52.75         119.23           91         74.35         120.27           92         53.68         120.22           122         56.23         120.71           241         74.98         122.03

#### Recovery

ı	Length (ft)	Description	Volume (bbl)	
Ì	70.00	Mud 100m	0.34	
l				
I				

#### Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 55708



Raydon Exploration Inc.

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

Test Start: 2014.02.10 @ 23:55:00

1601 NW Expressway Ste.#1300

28-33s-30w Meade.KS

Oklahoma City, OK 73118

Job Ticket: 55708

Oklahoma City, OK 73118

Kansas-Smith Farms #1-28

1601 NW Expressway Ste.#1300

DRILL STEM TEST REPORT

28-33s-30w Meade.KS Job Ticket: 55708 DST#: 1

ATTN: Ed Grieves

ft (KB)

Raydon Exploration Inc.

Test Start: 2014.02.10 @ 23:55:00

Test Type: Conventional Bottom Hole (Initial)

#### **GENERAL INFORMATION:**

Time Tool Opened: 11:02:30

Time Test Ended: 18:44:00

Formation:

Interval:

Start Date:

Start Time:

Total Depth:

Hole Diameter:

Morrow

Deviated: No: Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Cornelio Landa III

Unit No: 60

Reference Elevations:

KB to GR/CF:

Interval:

Start Date:

Formation:

Deviated:

Tester:

Cornelio Landa III Unit No: 60

Time Tool Opened: 11:02:30 Time Test Ended: 18:44:00

2723.00 ft (KB) Reference Bevations:

2713.00 ft (CF)

5790.00 ft (KB) (TVD) Total Depth: Hole Diameter:

GENERAL INFORMATION:

Morrow

No

7,88 inchesHole Condition: Fair

5730.00 ft (KB) To 5790.00 ft (KB) (TVD)

KB to GR/CF:

10.00 ft

Serial #: 8356

Outside Press@RunDepth:

56.23 psig @

2014.02.10

23:55:05

5790.00 ft (KB) (TVD)

5732.00 ft (KB)

End Time:

End Date:

Capacity: 2014.02.11 Last Calib : 8000.00 psig

2723.00 ft (KB)

2713.00 ft (CF)

10.00 ft

DST#: 1

18:43:59 Time On Btm:

2014.02.11 2014.02.11 @ 11:01:00

Time Off Btm:

2014.02.11 @ 15:03:30

TEST COMMENT: IF: 4 1/4" of Blow

ISI: Bled off in 2 min.-No return

5730.00 ft (KB) To 5790.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

FF: Weak surface blow-Died in 25 min.

FSI: No return

	Pressure vs. Time								PRESSURE SUMMARY							
	E	Т	KSO Procure	<del> </del>		<del>,     -</del>	4330 Tem	randers randers	- Wilde	r :	<b>1</b> ***	T	Time	Pressure	Temp	Annotation
	Ŀ				1	4		•			Į <u>"</u>	- 1	(Min.)	(psig)	(deg F)	
200	t	<del></del>	1	<b></b>	- 1	-+-	ļ.,	1	~		∄	1	0	2792.94	117.43	Initial Hydro-static
	ŀ						]	長			<b>]</b> "		2	51.05	117.55	Open To Flow (1)
2009 -	ŀ				1	4	i	17.			-		30	52.75	119.23	Shut-ln(1)
	E				<b>-</b> /7			1	k.				91	74.35	120.27	End Shut-In(1)
§ 1000 -	Ŀ		/		1			•			_	₫	92	53.68	120.22	Open To Flow (2)
1700 -	ŀ		3 3		4		İ	1	•		₹"	3	122	56.23	120.71	Shut-In(2)
-	Ė	1			Π		Į	1			<b>]</b> "	5	241	74.98	122.03	End Shut-In(2)
								1		7	1.		243	2761.25	123.97	Final Hydro-static
<b>530</b> -	-	1	<i>i</i>			╁┼	Π	+	1	-	<b>‡</b> °					
	-		<b>?</b>						, 🕴		l°	ĺ				·
	E_						Ι.				*					
Feb 2014		tika :	<b></b>	ti tr Ha	eşkun)	13754		<b>FU</b>		ine.						

Recovery							
Length (ft)	Description	Volume (bbl)					
70.00	Mud 100m	0.34					
		1					

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

Trilobite Testing, Inc.

Ref. No: 55708

Printed: 2014.02.18 @ 11:40:55

Serial #: 8373 Inside Press@RunDepth:

psig @ 2014.02.10

Whipstock:

5732.00 ft (KB) End Date:

End Time:

2014.02.11

Last Calib.: 18:43:59 Time On Btm:

Capacity:

Time Off Btm:

8000.00 psig 2014.02.11

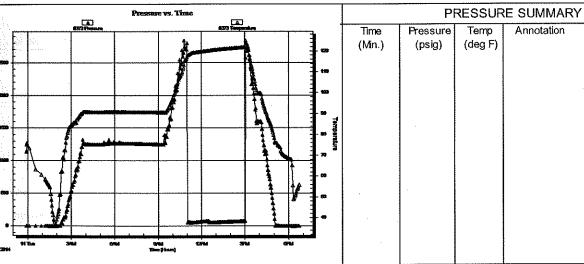
Start Time:

23:55:05

TEST COMMENT: IF: 4 1/4" of Blow

ISI: Bled off in 2 min.-No return FF: Weak surface blow - Died in 25 min.

FSI: No return



## Temp Annotation (deg F) Gas Rates

	Recovery						
Length (ft)	Description	Valume (bbl)					
70.00	Mud 100m	0.34					
		w					

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

Printed: 2014.02.18 @ 11:40:55 Trilobite Testing, Inc. Ref. No: 55708



**TOOL DIAGRAM** 

Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

28-33s-30w Meade, KS

Job Ticket: 55708

DST#:1

Test Start: 2014.02.10 @ 23:55:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Drill Pipe Above KB:

Depth to Top Packer:

Number of Packers:

Drill Collar:

Length:

Length: 5479.00 ft Diameter: 0.00 ft Diameter:

242.00 ft Diameter: 18.00 ft

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 1.19 bbl 78.05 bbl

76.86 bbl

Tool Weight:

2500.00 lb Weight set on Packer: 26000.00 lb Weight to Pull Loose: 12000.00 lb

Tool Chased

Final

0.00 ft

String Weight: Initial

76000.00 lb 76000.00 lb

ft

Depth to Bottom Packer: Interval between Packers: Tool Length:

60.00 ft

5730.00 ft

87.00 ft Diameter:

6.75 inches

Ref. No: 55708

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. i	_engths	
Stubb	1.00			5704.00			
Shut in Tool	5.00			5709.00			
Hydraulic tool	5.00			5714.00			
Jars	5.00			5719.00			
Safety Joint	2.00			5721.00	1.5 15		
Packer	5.00			5726.00	1	27.00	Bottom Of Top Packer
Packer	4.00			5730.00		N.,	•
Stubb	1.00			5731.00			
Perforations	1.00			5732.00		•	
Recorder	0.00	8373	Inside	5732.00			
Recorder	0.00	8356	Outside	5732.00		•	
Perforations	20.00			5752.00		*	
Change Over Sub	1.00			5753.00		V	
Drill Pipe	31.00			5784.00			
Change Over Sub	1.00			5785.00			·
Bullnose	5.00			5790.00		60.00	Bottom Packers & Anchor
Total Tool Length	: 87.00						



**FLUID SUMMARY** 

Raydon Exploration Inc.

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

28-33s-30w Meade, KS

Job Ticket: 55708

ft

bbl

psig

DST#: 1

Test Start: 2014.02.10 @ 23:55:00

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

58.00 sec/qt 4.38 in<sup>3</sup>

Water Loss: Resistivity:

0.00 ohm.m 2800.00 ppm

Salinity: Filter Cake:

1.00 inches

Cushion Type:

Cushion Length:

**Cushion Volume:** 

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

**Recovery Information** 

Recovery Table

Length ft Description Volume bbl 70.00 Mud 100m 0.344

Total Length:

70.00 ft

Total Volume:

0.344 bbl

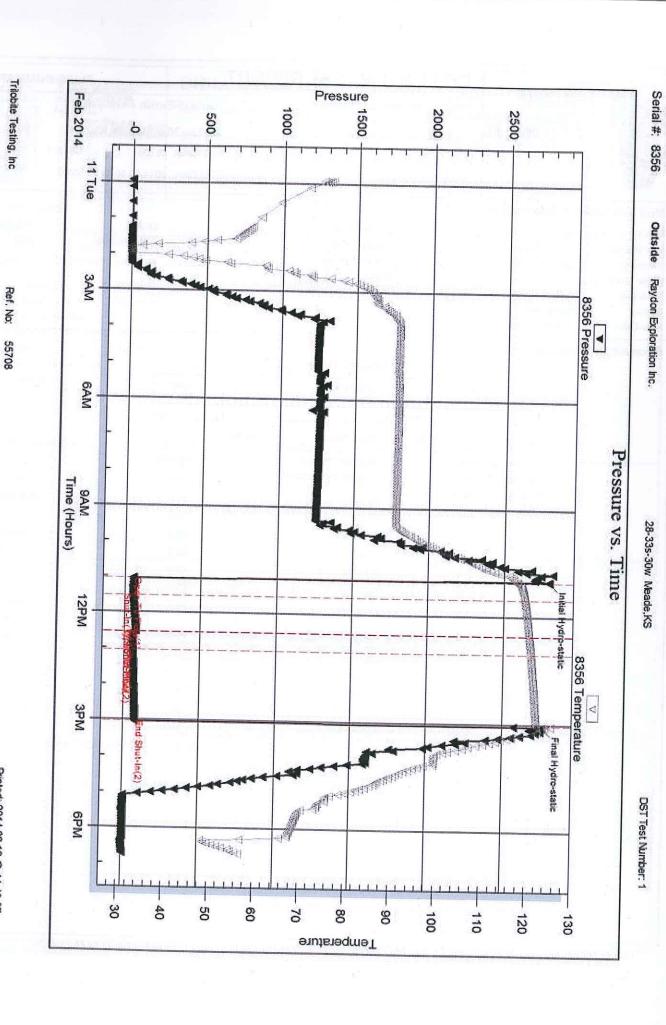
Num Fluid Samples: 0

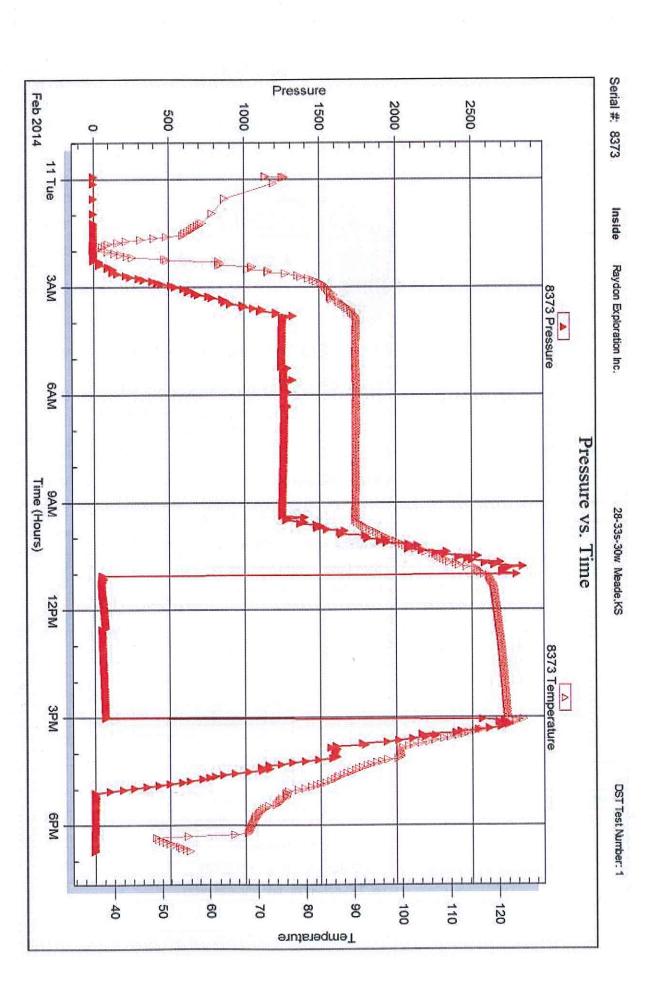
Num Gas Bombs: Laboratory Location:

Serial #:

Laboratory Name:

Recovery Comments:





Trilobite Testing, Inc.

Ref. No:

55708



Prepared For: Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

28-33s-30w Meade,KS

Kansas-Smith Farms #1-28

Start Date: 2014.02.12 @ 22:43:00

End Date: 2014.02.13 @ 11:21:30

Job Ticket #: 55709 DST #: 2

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



Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

28-33s-30w Meade, KS

Job Ticket: 55709

DST#: 2

Test Start: 2014.02.12 @ 22:43:00

#### **GENERAL INFORMATION:**

Formation:

Interval:

Chester

Deviated:

No

Time Test Ended: 11:21:30

Time Tool Opened: 03:30:00

ft (KB)

Tester:

Test Type:

Conventional Bottom Hole (Reset)

Unit No:

Cornelio Landa III

60

Reference Elevations:

2723.00 ft (KB)

KB to GR/CF:

2713.00 ft (CF) 10.00 ft

Total Depth: Hole Diameter:

7.88 inchesHole Condition: Fair

5805.00 ft (KB) To 5850.00 ft (KB) (TVD)

Serial #: 8356 Press@RunDepth: Outside

134.93 psig @

5850.00 ft (KB) (TVD)

Whipstock:

5807.00 ft (KB)

2014.02.13

Capacity:

8000.00 psig

Start Date: Start Time:

2014.02.12 22:43:05

End Date: End Time:

11:21:30

Last Calib.:

Time Off Btm:

2014.02.13

Time On Btm:

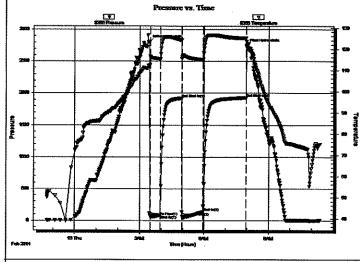
2014.02.13 @ 03:27:00 2014.02.13 @ 07:58:30

TEST COMMENT: IF: BOB in 30 seconds

ISI: Bled off in 9 min.-Surface blow back after 22 min. shut-in- Died @ 45 into shut-in

FF: BOB in 30 seconds

FSI: Bled off in 9 min.- Surface blow back-Built to 3" Died back to 2 1/2" of blow back



#### PRESSURE SUMMARY

- 2				
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2801.96	111.71	Initial Hydro-static
	3	69.60	116.13	Open To Flow (1)
	31	85.86	115.18	Shut-In(1)
	90	1921.75	124.23	End Shut-In(1)
•	92	58.24	116.28	Open To Flow (2)
	150	134.93	114.74	Shut-ln(2)
	271	1927.92	125.10	End Shut-In(2)
	272	2747.59	123.41	Final Hydro-static
-				
				•

#### Recovery

Length (ft)	Description	Volume (bbl)							
63.00	Mud 100m	0.31							
0.00	Probable Undetectable gas	0.00							
* Recovery from n	* Recovery from multiple tests								

#### Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 55709



Raydon Exploration Inc.

Kansas-Smith Farms #1-28

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

28-33s-30w Meade, KS

ATTN: Ed Grieves

Job Ticket: 55709 DST#: 2

Test Start: 2014.02.12 @ 22:43:00

#### **GENERAL INFORMATION:**

Formation:

Chester

Deviated:

No

Time Tool Opened: 03:30:00

Time Test Ended: 11:21:30

Whipstock:

ft (KB)

Conventional Bottom Hole (Reset)

Cornelio Landa III

Tester: Unit No:

60

5805.00 ft (KB) To 5850.00 ft (KB) (TVD)

Reference Elevations:

2723.00 ft (KB)

Total Depth:

interval:

5850.00 ft (KB) (TVD)

KB to GR/CF:

2713.00 ft (CF)

Hole Diameter:

Serial #: 8373

Press@RunDepth:

10.00 ft

7.88 inches Hole Condition: Fair.

Capacity:

Start Date:

Inside

psig @

End Date:

5807.00 ft (KB)

2014.02.13

Last Calib .:

8000.00 psig

Start Time:

2014.02.12

Time On Btm:

2014.02.13

22:43:05

End Time:

11:21:30

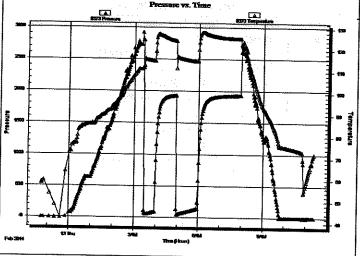
Time Off Btm:

TEST COMMENT: IF: BOB in 30 seconds

ISI: Bled off in 9 min.-Surface blow back after 22 min. shut-in- Dled @ 45 into shut-in

FF: BOB in 30 seconds

FSI: Bled off in 9 min.- Surface blow back-Built to 3" Died back to 2 1/2" of blow back



### PRESSURE SUMMARY

	(Min.)	Pressure (psig)	Temp (deg F)	Annotation
1	-:			
		.		

#### Recovery

Length (ft)	Description.	Volume (bbl)
63.00	Mud 100m	0.31
0.00	Probable Undetectable gas	0.00
Pecoportrom p		

#### Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc. 1987 August 1987

Ref. No: 55709



**TOOL DIAGRAM** 

Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

28-33s-30w Meade, KS

Job Ticket: 55709

DST#: 2

ATTN: Ed Grieves

Test Start: 2014.02.12 @ 22:43:00

Kansas-Smith Farms #1-28

Tool Information

Drill Collar:

Drill Pipe: Length: 5544.00 ft Diameter:

Heavy Wt. Pipe: Length:

Length:

0.00 ft Diameter: 242.00 ft Diameter:

0.00 inches Volume: 2.25 inches Volume: Total Volume:

3.80 inches Volume:

77.77 bbl 0.00 bbl 1.19 bbl 78.96 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 24000.00 lb Weight to Pull Loose: 20000.00 lb

Tool Chased

0.00 ft

String Weight: Initial 74000.00 lb

78000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

8.00 ft 5805.00 ft ft

Depth to Bottom Packer: Interval between Packers: 45.00 ft

Tool Length:

Number of Packers:

72.00 ft 2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			5779.00		
Shut in Tool	5.00			5784.00		
Hydraulic tool	5.00			5789.00		
Jars	5.00			5794.00		
Safety Joint	2.00			5796.00		
Packer	5.00			5801.00	27.00	Bottom Of Top Packer
Packer	4.00			5805.00		
Stubb	1.00			5806.00		
Perforations	1.00			5807.00		
Recorder	0.00	8373	Inside	5807.00		
Recorder	0.00	8356	Outside	5807.00		
Perforations	5.00			5812.00		•
Change Over Sub	1.00			5813.00		
Drill Pipe	31.00			5844.00		
Change Over Sub	1.00			5845.00		
Bullnose	5.00			5850.00	45.00	Bottom Packers & Anchor
Total Tool Length	n: 72.00					

tal Tool Length:

Trilobite Testing, Inc

Ref. No: 55709



**FLUID SUMMARY** 

Raydon Exploration Inc.

Kansas-Smith Farms #1-28

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

28-33s-30w Meade,KS

Job Ticket: 55709

DST#: 2

ATTN: Ed Grieves

Test Start: 2014.02.12 @ 22:43:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

9.00 lb/gal 58.00 sec/qt

Viscosity: Water Loss:

5.19 in<sup>3</sup> 0.00 ohm.m

Resistivity: Salinity:

2100.00 ppm Filter Cake: 1.00 inches Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API ppm

bbl psig

ft

**Recovery Information** 

Recovery Table

Length Description Volume fţ bbl 63.00 Mud 100m 0.310 0.00 Probable Undetectable gas 0.000

Total Length:

63.00 ft

Total Volume:

0.310 bbl

Num Fluid Samples: 0

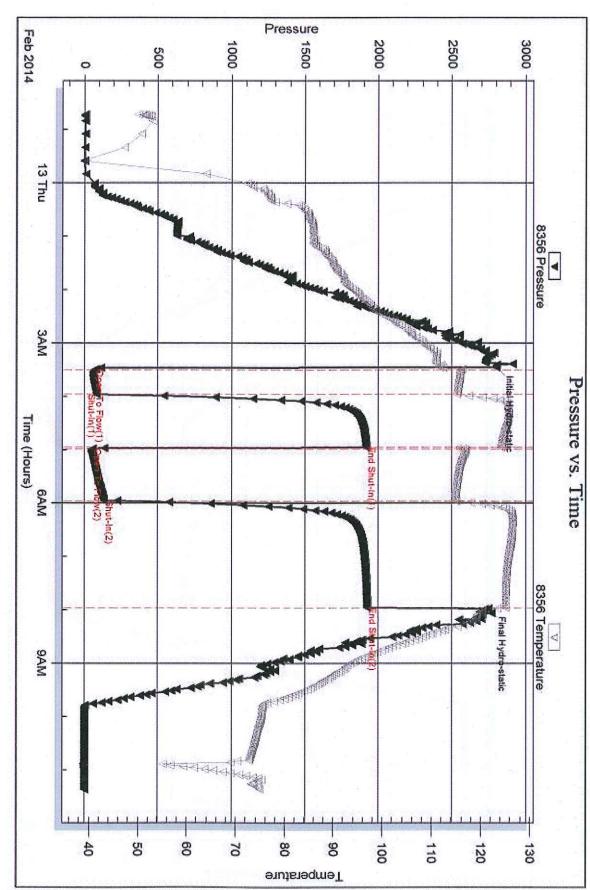
Num Gas Bombs:

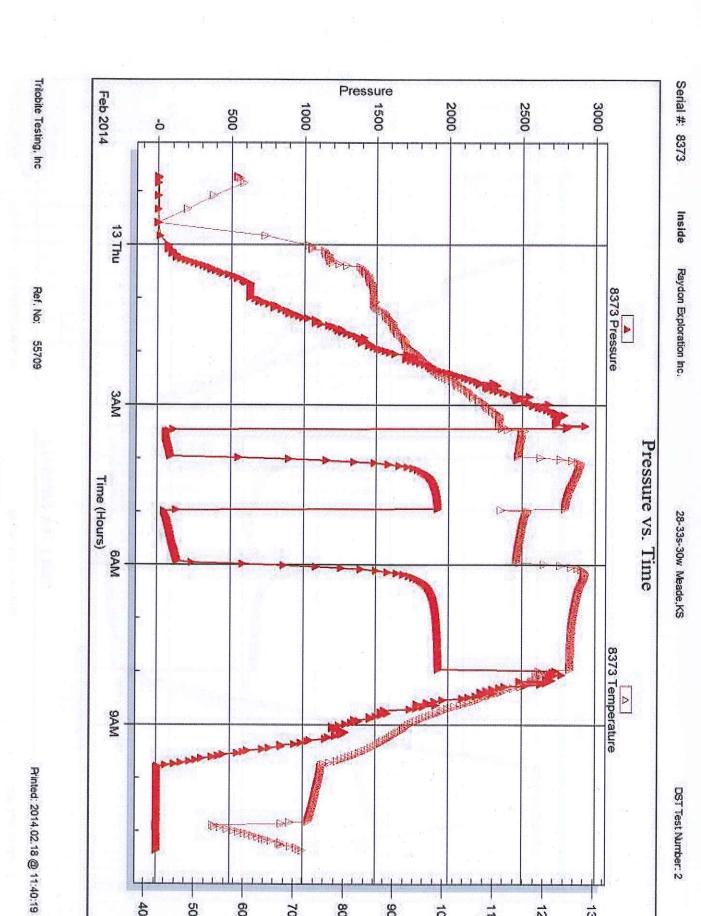
Laboratory Name:

Laboratory Location:

Serial #:

Recovery Comments:





Temperature



Prepared For:

Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

28-33s-30w Meade,KS

### Kansas-Smith Farms #1-28

Start Date: 2014

2014.02.15 @ 03:32:56

End Date:

2014.02.15 @ 15:00:56

Job Ticket #: 55632

5632 DST#: 3

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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



Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

28-33s-30w Meade, KS

Job Ticket: 55632

DST#: 3

Test Start: 2014.02.15 @ 03:32:56

#### **GENERAL INFORMATION:**

Formation:

Lower Chester

Deviated:

Time Tool Opened: 08:06:56 Time Test Ended: 15:00:56

Interval:

6046.00 ft (KB) To 6090.00 ft (KB) (TVD)

Total Depth:

Start Date:

Start Time:

6090.00 ft (KB) (TVD)

Whipstock:

Hole Diameter:

7.88 inches Hole Condition: Fair

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brandon Turley

Unit No: 60

Reference Elevations:

2723.00 ft (KB)

2713.00 ft (CF)

KB to GR/CF:

10.00 ft

Serial #: 8373

Press@RunDepth:

31.96 psig @ 2014.02.15

03:33:01

Inside

6051.00 ft (KB) End Date:

End Time:

2014.02.15

15:00:56

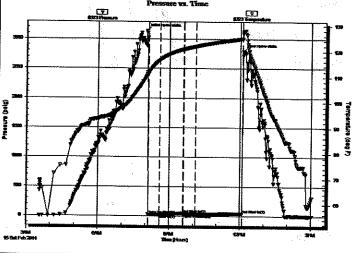
Capacity: Last Calib .:

8000.00 psig 2014.02.15

Time On Btm: Time Off Btm: 2014.02.15 @ 08:02:56 2014.02.15 @ 12:07:26

TEST COMMENT: IF: Surface blow died in 9 min.

IS: No return. FF: No blow. FS: No return.



#### PRESSURE SUMMARY Time Pressure Temp Annotation (Min.) (psig) (deg F) 0 3138.63 110.47 Initial Hydro-static 27.13 111.48 Open To Flow (1) 33 29.01 116.61 Shut-In(1) 92 46.82 120.77 End Shut-In(1) 30.88 94 120.81 Open To Flow (2) 123 31.96 121.91 Shut-In(2) 243 43.91 124.91 End Shut-In(2) 245 2796.36 127.49 Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07
	: · ·	

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

Trilobite Testing, Inc.

Ref. No: 55632



Raydon Exploration Inc.

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

28-33s-30w Meade,KS

Job Ticket: 55632

**DST#:3** 

Test Start: 2014.02.15 @ 03:32:56

#### **GENERAL INFORMATION:**

Time Tool Opened: 08:06:56

Time Test Ended: 15:00:56

Formation:

**Lower Chester** 

Deviated:

No

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Reset)

Tester:

Brandon Turley

Unit No:

Reference Elevations:

2723.00 ft (KB)

2713.00 ft (CF)

KB to GR/CF:

10.00 ft

Interval: Total Depth: 6046.00 ft (KB) To 6090.00 ft (KB) (TVD)

6090.00 ft (KB) (TVD)

Hole Diameter:

7.88 inchesHole Condition: Fair

Serial #: 8356 Press@RunDepth:

Outside

psig @

6051.00 ft (KB)

End Date:

2014.02.15

Capacity:

Last Calib.:

8000.00 psig 2014.02.15

Start Date: Start Time: 2014.02.15 03:32:49

End Time:

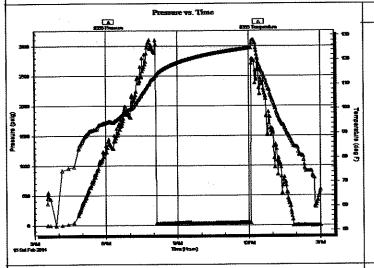
15:00:44

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Surface blow died in 9 min.

IS: No return. FF: No blow. FS: No return.



Time (Min.)	Pressure (psig)	(deg F)	Annotation	

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100%m	0.07

Gas Rates

Chake (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 55632



**TOOL DIAGRAM** 

Raydon Exploration Inc.

ATTN: Ed Grieves

Kansas-Smith Farms #1-28

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

28-33s-30w Meade, KS

Job Ticket: 55632

DST#: 3

Test Start: 2014.02.15 @ 03:32:56

**Tool Information** 

Drill Pipe: Heavy Wt. Pipe: Length; .... 0.00 ft Diameter:

Length: 5797.00 ft Diameter:

3.80 inches Valume: 0.00 inches Volume: 81.32 bbl 0.00 bbl Tool Weight: Weight set on Packer: 30000.00 lb

2500.00 lb Weight to Pull Loose: 98000.00 lb

Drill Collar:

Length: 242.00 ft Diameter:

1.19 bbl 2.25 inches Volume: Total Volume: 82.51 bbl

Tool Chased

Drill Pipe Above KB: Depth to Top Packer: 17.00 ft

6046.00 ft

String Weight: Initial

82000.00 lb

Depth to Bottom Packer. Interval between Packers:

48.00 ft

82000.00 lb

Printed: 2014.02.18 @ 11:38:19

Tool Length: Number of Packers:

72.00 ft Diameter:

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum.	Lengths	V.	
Stubb	1.00			6023.00				
Shut in Tool	5.00			6028.00				
Hydraulic tool	5.00			6033.00				
Jars	5.00			6038.00		44. ES		
Safety Joint	3.00			6041.00	1 . 1 . 1	¥ i		
Packer	5.00			6046.00		24.00	. t	Bottom Of Top Packer
Packer - Shale	4.00			6050.00	343	market to see a		
Stubb	1.00		eran eran eran eran eran eran eran eran	6051.00				
Recorder	0.00	8373	Inside	6051.00		* *		
Recorder	0.00	8356	Outside	6051.00			e i de la companya d La companya de la co	
Perforations	5.00			6056.00				
Change Over Sub	1.00			6057.00				
Drill Pipe	31.00			6088.00	William I			
Change Over Sub	1.00			6089.00			: .	
Bullnose	5.00	1 A	1 1	6094.00	1 2	48.00		Anchor Tool

**Total Tool Length:** 



**FLUID SUMMARY** 

Raydon Exploration Inc.

Kansas-Smith Farms #1-28

1601 NW Expressway Ste.#1300 Oklahoma City, OK 73118

28-33s-30w Meade, KS

Job Ticket: 55632

DST#:3

Test Start: 2014.02.15 @ 03:32:56

ATTN: Ed Grieves

**Mud and Cushion Information** 

Mud Type: Gel Chem

Mud Weight: Viscosity:

9.00 lb/gal 62.00 sec/qt

Water Loss:

5.99 in<sup>3</sup> 0.00 ohm.m

Resistivity: Salinity:

3100.00 ppm

Filter Cake:

1.00 inches

**Cushion Type:** 

Cushion Length: Cushion Volume:

Gas Cushion Pressure:

ft bbl

Oil API: Water Salinity: 0 deg API 0 ppm

Gas Cushion Type:

psig

**Recovery Information** 

Recovery Table

Length Description Volume bbl 15.00 mud 100%m 0.074

Total Length:

15.00 ft

Total Volume:

0.074 bbl

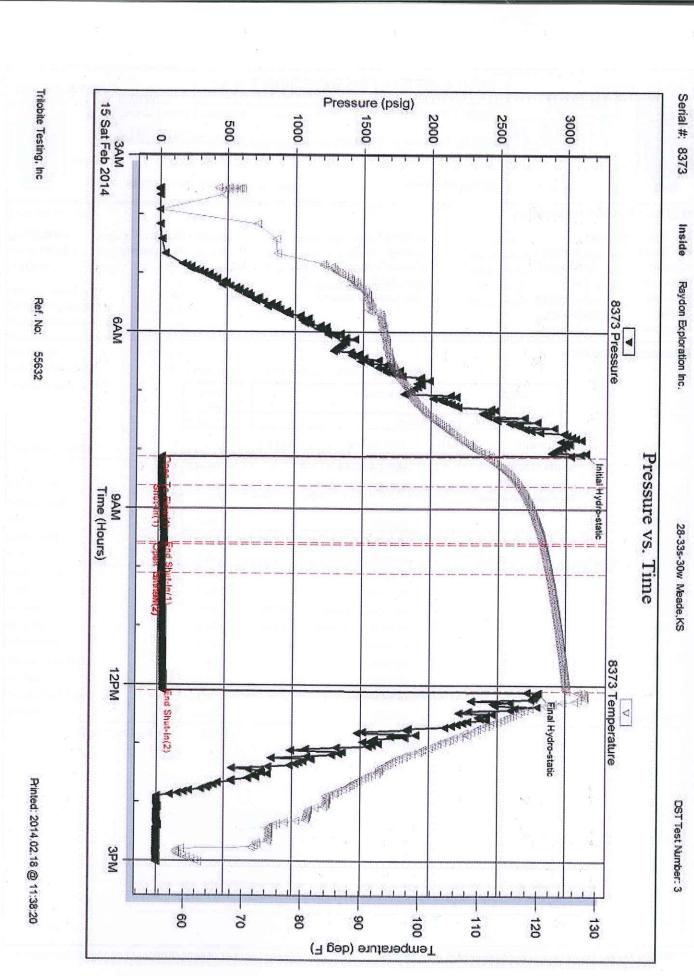
Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



Serial #: 8356

Outside

Raydon Exploration Inc.

28-33s-30w Meade,KS

DST Test Number: 3

**≯**NA

130

120

Marillo for Marillonia

110

100

3PM

50

Dittor.

60

70

80

90

Temperature (deg F)



## RILOBITE ESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

## **Test Ticket**

NO. 55708

4/10			and the second second	Established Company	(40)))]		CONTRACTOR OF THE PERSON OF TH
Well Name & No.	Kansas Sm	th Farms	-#1-28	Test No.	1	Date 2	10-14
	ydon Expon					KB 27	
Address Inol	NW Expre	STWON St	c. 1300 - C	Hahana	City OK	-73118	
Co. Rep / Geo.	Edwin H. E	acleves		Rig	mcat #4	1	
	28 Twp.	33-S Rge	a. 30-W	_come		State	RS
		A STREET, WAS ASSESSED.		MONOW			
	5730-579	0	Zone Tested	547		Mud Wt ?	· 0
17.17.19.19.19	67.71		Drill Pipe Run	0/10	<i>'</i>	vis	
p Packer Depth			Drill Collars Run	100	A Alexander San Company	WL 94	
ottom Packer Depth			Wt. Pipe Run	Sign	VV standard		
otal Depth57	- 111, 11	0.701	Chlorides 2	800	ppm System	LCM #6	AND RESIDENCE AN
	F 4/4" in 0						
	fin 2min. No				**	V-400.00 -17-46 11- 17	
	Hace Blow-D	ed in 25 mil	<u> </u>			1	
SFI No Ret		Λ			100		100
oc_70_	Feet of Music	<b>#</b>		%gas	%oil	%wate	r / 00 %mi
ec	Feet of			%gas	%oil	%wate	er %mi
эс	Feet of			%gas	%oil	%wate	er %mi
ec	Feet of			%gas	%oil	%wate	er %mi
ec	Feet of		2 V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	%gas	%oil	%wate	er %mu
ec Total	внт	124 Gra	ivity	API RW	@	F Chlorides	рр
) Initial Hydrostatic	2000	1	Test1350		T-On	Location _22	.45
B) First Initial Flow_	51	\\ \alpha	Jars 250		T-Sta	rted $23$ .	55
) First Final Flow _	52	X	Safety Joint	75	T-Ope		
) Initial Shut-In	711		Circ Sub/	1	T-Pull		
Second Initial Flo	-11		Hourly Standby		b, 875 T-Out		
F) Second Final Flo	<b>—</b>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Mileage 2	104 R		ments Shos	
	54			24rt 347.20		tayed in n	The state of the s
3) Final Shut-In	22/1		i Samplei			11.12.4	
Final Hydrostatic	- J V I		Straddle			luined Shale Pac	
	20	77 (1) (4) (4)	Shale Packer_2			luined Packer	
nitial Open	10		Extra Packer			xtra Copies	
nitial Shut-In	60		Extra Recorder			Total 0	
inal Flow	30		Day Standby	STREET, STREET			
Final Shut-In	120	/	Accessibility 1			OST Disc't	biologic (Marcon Co.
(2)	15 WX		ub Total 4014			211	
Approved By	be liable for calleged or any ki	200	0	ur Representativ	e (6	1/de	(ITT)
itobite Testing Inc. short not i	be liable for galdaged of any ki	nd of the property or pers	connel of the one for when			-	



## RILOBITE ESTING INC.

## **Test Ticket**

NO. 55709

ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

4/10			
	Fams#1-28 Test No.	Date _g	2-14
company Raydon Exploratio	n IncElevation_2	723 KB	2713 GL
Address 1601NW FXORSTWAYS	ste 1300-OKlahoma City OK	73118	
Co. Rep / Geo. Ed Gricues		Kat#4	
	S Rge. 30-W co. Mea	de si	ate _K5
Interval Tested 605-5850	zone Tested Chester	• 1	- 7 -
Anchor Length 45'	Drill Pipe Run 5544	Mud Wt	90
Top Packer Depth 5801	Drill Collars Run 242	Vis	
Bottom Packer Depth 580.5	Wt. Pipe Run		A STATE OF THE STA
Total Depth5850	Chlorides 2100 ppm	- Anjanton	Section 1 Control of the Section 1997
Blow Description IF. Rob. in 3			red@ 45 mi
	face blowback after 22 min sh		
FF! Bubin 30 seconds	Tack Dibrasics at he 22 his st	ou m-Dicu.	
	arable bankoda-Rullta 31 -1	maker to ale	Sind RIA hout
FSI. Bledoffin 9min Surfl	nud & %gas		water water %108
	undetestable gas »gas		water %mud
Rec Feet of	%gas_		water %mud
Rec Feet of	%gas		water %mud
Rec Feet of	%gas		water %mud
Rec Total 63 BHT 12		F Chlorides	
(A) Initial Hydrostatic 2802	Test1350	5	22:25
(B) First Initial Flow		T-Started 3	27
(C) First Final Flow	Safety Joint 75	T-Open_ 6.5	20
(D) Initial Shut-In 1982	_ Circ Sub _ // C	T-Pulled 08'	,00
(E) Second Initial Flow	Hourly Standby 2 hos see 2	T-Out 1	sttest ran
(F) Second Final Flow 135	Mileage 347.20	U 100 100 100 100 100 100 100 100 100 10	018:44=4ho
(G) Final Shut-In	Sampler	Stelby	i a covi i - ving
(H) Final Hydrostatic 2748	Straddle		Packer
	Shale Packer 250		r
Initial Open30	D Extra Packer		
Initial Shut-In	Extra Recorder 1d 3.75h	Sub Total125	CONTRACTOR OF THE AMERICAN ASSESSMENT OF THE
Final Flow 60	Day Standby	Total 2697.20	
Final Shut-In _ A 120 01	Accessibility 4000 15		
1 - 11/18	Sub Total No Steps 2572.	Will IDO ( DIOC )	
. 68/12-11(A)	10 Oto Rustlear	Allen	= CLINE
Approved By Man // Y//	Our Representative	cuttared or custained, directly or	



# RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

## **Test Ticket**

NO.

55632

400 377-40	De la serie de la constante de	10.03.373			
Well Name & No. 75-5	mith Farms 12	8 Test No.	3 "	ate 2-15-1	14
Company Baydon	Exploration	The state of the s	72-3	The second secon	GL
Address			<del>/ - / _</del>	W	GL
Co. Rep / Geo. Ed Gr	ieves	Rig	Tom C	9+ #4	,
Location: Sec. 28 Twp	33 Age. 30	_ Co M z	erde	State K	5
nterval Tested 6046	6090 Zone Tested	Lower	Chest		
Anchor Length	99 Drill Pipe Run	5797		1WL 9,1	
Top Packer Depth	504/ Drill Collars Run	242	Vis	62	
Bottom Packer Depth	6046 Wt. Pipe Run_		WL	1.0	
otal Depth	690 Chlorides 3	100 nnm	System LCN	80	
Blow Description IF: Surfa		'n 9 min			
	eturn.				
	5/00.				ryad o
1 1 1	etarn.		·····		
ec_ 15 Feet of Mho		9/ 202	0/ -1	106-	
A CARLON CALLENGE TO THE CALLE		%gas	%oil	%water / 0 G	616
ecFeet of	AND DECEMBER OF THE PARTY OF	%gas	%oil	%water	%mu
		%gas	%oil	%water	%mu
ec Feet of		%gas	%oil	%water	%mu
ec Total/BHT	1740 "	%gas	%oil	%water	%mud
) Initial Hydrostatic3/38		API RW@	F Chlo		ppn
8) First Initial Flow 27		A series and a ser	T-On Locatio	n 3.70	- 1- 1- 10 O
First Final Flow 29			T-Started	3.36	100 May 100
111	Salety Joint 75		T-Open	12:05	
) Initial Shut-In 96 ) Second Initial Flow 3D	Circ Sub 1		T-Pulled T-Out /	15:00	
7/			1-Out		
	———	-	Commente	Introded 7	- 11
11-7	Mileage 22 2	3-X2 694.	40 Comments _	10tded Z	5/4/16
Final Shut-In 43	Service and the service and th		40 9+ 6	130 pm.	5+4Ac
Final Shut-In 43	Mileage 228		for z	130 pm.	5+4AC
) Final Shut-In 43 ) Final Hydrostatic 2796			40 9+ 6 For Z SI Ruined S	30 pm +3 9// 50 hale Packer 350	5+4AC
) Final Shut-In 43 ) Final Hydrostatic 2796 tial Open 30		0	9+ 6 √or Z ☑ Ruined S	30 pm +3 9// 50 hale Packer_350 acker_	5+4nd
) Final Shut-In 43 ) Final Hydrostatic 2796  tial Open 30 tial Shut-In 60	☐ Mileage 22 8 ☐ Sampler ☐ Straddle ☐ Shale Packer 25(	0	For Z Ruined S Ruined P Extra Co	30 pm +3 9// 50 hale Packer 350 acker	5+4Ac
tial Open 3 0 tial Shut-In 60 nal Flow 30	☐ Mileage 2.2 8 ☐ Sampler ☐ Straddle ☐ Shale Packer _ 25(	0	For Z  Ruined S  Ruined P  Extra Cop  Sub Total	30 pm #3 9// 50 hale Packer_350 acker_ bies_ 1341.67	5+*no
itial Shut-In 60	Mileage ZZ S  □ Sampler □ Straddle □ Shale Packer 250 □ Extra Packer □ Extra Recorder □ Day Standby 1d	16.25h & 1d 3.5h	Full Potential Sub Total 446	30 pm  43 9// 50  hale Packer 350  cacker bies 1341.67	5/4/c
itial Open 30 Itial Shut-In 60 Inal Flow 30		16.25h & 1d 3.5h	For Z  Ruined S  Ruined P  Extra Cop  Sub Total	30 pm  43 9// 50  hale Packer 350  cacker bies 1341.67	5+*Ac