

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1168489

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 🗌 East 🗌 West
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW 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: Elevation: Ground: Kelly Bushing: Feet 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: sx cmt.
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
□ Dual Completion Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	QuarterSec. TwpS. REastWest 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 N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	35p 2310111									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(" 100 ")	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			Depth
	. ,							,		
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIVI LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	RJM Company
Well Name	Raymond Staudinger 1
Doc ID	1168489

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	434	Common		3% CC, 2% Gel.
Production	7.875	5.5	15.50	3393	Common	180	10% Salt, 5% Gil.

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7230

Cell 763-324-10	Sec.	Twp.	Range		County .	State K.S.	On Location	Finish 8:30AM
Date 11-1-13	0	1/0_1	14.	- W	a charge	115+011	8-9E+0	NF STA
Lease Raymond Contractor Roya	Standin 1#1	yez Tv	Vell No.	Locat	Owner To Quality C	Dilwell Cementing, Inc.	cementing equipmen	t and furnish
Type Job Sunface					A contract to the second	nd helper to assist own	ier or contractor to d	Work as listed.
Hole Size		T.D. 4	34		Charge R	J /V		
Csg. 8 1/4		Depth /	134		Street	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 68	19 - 197 - 201 J
Tbg. Size		Depth	5 ° 100		City		State	
Tool	1	Depth		72	The second secon	as done to satisfaction a	nd supervision of owner	agent or contractor.
Cement Left in Csg.		Shoe Jo	int 2()		Cement Am	ount Ordered 200	corr 370CC	1998
Meas Line	EQUIP	Displace MENT	26/96	A STATE OF THE PARTY OF THE PAR	Common	r or her state		N N T 1 1 1 1 2.
Durante // No.	Cementer Helper				Poz. Mix			
No.	Driver	1 1 X	- 1 - 1		Gel.			N 2,7/4
No.	Driver Lange Driver Driver Travis	(10)			Calcium			
	B SERVICES	& REMAR	RKS		Hulls		LET TREE	1-22-51
Remarks: (e p) en			- 1	19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	Salt			A STATE OF THE STA
Rat Hole	1 410		W 11.	T. F.	Flowseal			paga 8 A gaye a
Mouse Hole			to the same of the same	17, 1971	Kol-Seal			10275 2022 1 1 1
Centralizers	17 7 P	> 1	4 8	p 1 . 6	Mud CLR 4	8	My primarie	De Scale St
Baskets	TOLIN LE	0 10	P	2 - 1970	CFL-117 or	CD110 CAF 38	(4)	
D/V or Port Collar	77.		T Singar		Sand	e Sylvaniani	Last ryerEye	
2 To 27 of Contract	THE SEC LANDS				Handling			
But Barrier	* March		4. /	364	Mileage	'ar' 10		
		Print.	4 7 6			FLOAT EQUIPM	ENT	
to the contract of	10 10 5	310 m 157			Guide Shoe			As (Again 1)
and the second		in State			Centralizer	1 1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
1.7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	in directly	- , ,	J. C 11 15 vp.		Baskets	Alex Miller		le de la compa
		and Pills			AFU Inserts			
ROTAL MODE		900			Float Shoe	V A B D V A		A LONG E SECTION
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430, 14500, -1 +2 -3	400	190 TO 1	Jak - E	Top office		10 10 10 10 10 10		STAR CO
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Signature 1000	3 Bu	de		1-14	l kariktiga -	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total Charge	

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Date 11 - S 3	Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. B	ox 32 Ru	ssell, KS 67665	No.	1060
Lease Well No. # / Owiers & Sulf And Contractor Rot Other State Type Job Log State Type Job Contractor Rot Other State Type Job Contractor Rot Other State Type Job Contractor Rot Other State Contractor Rot Other State Contractor Rot Other State Contractor Rot Other State Contractor Rot Other		Twp. Range	29.50	County	State	On Location	Finish
Well No. # Owner S	Date 11-8-13 6	16 12	Ba	(+6A)	Ks	College College	17:15
Contractor Rough # 1	Raymond Street	d'mec	Locati	on Bease	1 Ks-4N 3	5CL, 10	0-16 50+16
Contractor No. 101 11 11 11 11 11 11 11 11 11 11 11 11	Lease	Well No. #	1 44		5' WITATO	maring the se	alla di Karaja a Sagara.
Type Job Hole Size 71/s 10 3400 Charge R M Campail Type Job Hole Size 71/s 10 3400 To Targe R M Campail Type Job Street 10 Depth City State The above was done to salisfaction and supervision of owner agent or contractor. Cement Left in Cag. 1/2 444 Shoe Joint P M M Campail Meas Line Displace 79/m St S Campail Meas Line Cementer R M Cammon Common Common Common Common Pumptrix A No. Cementer R M Campail Bulkirk No. Diver Gold Calcium JOB SERVICES & REMARKS Hults Remarks: Sait	Contractor Rouses #1			Vous are here	phy requested to rent	cementing equipmen	nt and furnish
Hole Size 77/5 T.D. 3400 To	THE REPORT OF THE SHOP OF MILES AND SHOP OF	Year Manager	12.4	cementer an	nd helper to assist ow	ner or contractor to c	lo work as listed.
Ceg. S. Depth 329's Street Tool Depth City State Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Ceg. 12 44' Shoe Joint 19 40' 44' Cement Amount Ordered 15 Common Pumptrk / No. Common Pourer Cement Report of Common Pumptrk / No. Common Pourer Cement Report of Common Report Repo		T.D. 3400'	To Section	Charge R	m Con	DOOL	paids artist to paid to a vice
Tool Depth City State The above was done to satisfaction and supervision of owner agent or contractor. Cement Left in Csp. 12 44 Shoe Joint 15 19 19 19 19 19 19 19 19 19 19 19 19 19	A PARALET VINE PRODUCTION	22001	7 S 1 1 1	Street		J	735711 1 26
Cement Left in Csg. 42 44 Shoe Joint 45 49 Cament Amount Ordered 50 Common Meas Line Displace Pumptrk No. Cementer 9 Pumptrk No. Common Pumptrk No. Common Pumptrk No. Common Pumptrk No. Common Power Commo	Tbg. Size	Depth	T THE	City	Teles Treat Telesco	State	Holding to the
Meas Line Displace EQUIPMENT Common Pumptrk // No. Gementer 0 1 1	Tool	Depth	3,7	The above wa	as done to satisfaction a	and supervision of owner	r agent or contractor.
EQUIPMENT Common Pumptrk // No. Generator of Diffurence	Cement Left in Csg. 42, 44	Shoe Joint 400 4	12.44	Cement Am	ount Ordered 180	sx Common	10% Salt 5%
Pumptrk / No. Cementer of Helper Still Helpe	Meas Line	Displace 793/4	Bes	G'Ism'te	- 500 gel	Mud Cle	x c 48
Pumptrk / Helper Sill / Gel. Bulktrk / No. Driver Gel. Driver Gel. JOB SERVICES & REMARKS Hulls Remarks: Salt Remarks: Salt Remarks: Flowseal Mouse Hole Kol-Seal Centralizers -9 Mud CLR 48 Basketts Sand Handling Diver Gel. Sand Handling Handling Remarks: Salt FLOAT EQUIPMENT Guide Shoe Centralizer 9 Remarks: Salt Flowseal Kol-Seal Celt-117 or CD110 CAF 38 Sand Handling Remarks: Salt FLOAT EQUIPMENT Guide Shoe Centralizer 9 Remarks: Salt Float Shoe Latch Down Fumptrk Charge Mileage Fumptrk Charge Mileage Fumptrk Charge Mileage Mileage Fumptrk Charge Mileage Mileage Fumptrk Charge Mileage Mileage Fumptrk Charge Mileage Mileage Mileage Mileage Fumptrk Charge Mileage Mileag			100	Common	Grand Jak	Conference of the Conference of	
Bulkfrk Driver Gelium JOB SERVICES & REMARKS Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers 1-9 Mud CLR 48 CFL-117 or CD110 CAF 38 DIV or Port Collar Driver Control Co	Pumptrk /6 Helper 5			Poz. Mix	一个人		
Bullette JOB SERVICES & REMARKS Remarks: Rat Hole Mouse Hole Centralizers 9	Bulktrk / Driver	nigre d an in 12 fabruari 12 Mai 14 an		Gel.	Hartine and the		A STATE OF THE STA
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Rat Hole Mouse Hole Centralizers Mid CLR 48 Baskets CFL-117 or CD110 CAF 38 DIV or Port Collar program for the program of the program o	JOB SERVICES	& REMARKS	strite 14	Hulls	(The South of the B	the following and the	to project to
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Baskets 2.5 CFL-117 or CD110 CAF 38 DIV or Port Collar D. G. D. D. D. C. D. Sand Handling Handling Mileage FLOAT EQUIPMENT Guide Shoe J. Centralizer 9 Luchos Baskets 2 AFU Inserts J. Float Shoe Latch Down Latch Down Pumptrk Charge Mileage Mileage	Mouse Hole			Kol-Seal	ASSOCIATION SONE TO SE	Alan Victoriae III.	
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Handling Mileage Mileage FLOAT EQUIPMENT Guide Shoe Pump + Vaca Roleased Dia + Diocet Centralizer 9 + uchos Baskets 2 AFU Inserts Float Shoe Latch Down Latch Down Pumptrk Charge Mileage	Baskets 2.5			CFL-117 or	CD110 CAF 38	3	Spiriturior
Mileage FLOAT EQUIPMENT Guide Shoe / Centralizer 9 + 4	D/V or Port Collar D. O. O.	Bitton , Breit (W. 14	Sand	11.14	ALTO ON A CONTRACT	special temperature
FLOAT EQUIPMENT Guide Shoe Pump + Ves Released Dia + Di Dreck Baskets D AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage	Dung 500 and would	Charles of	197	Handling		and the second	
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Guide Shoe Pump + Late Roke sed Dira + Diract Centralizer 9 + ucho's Baskets D AFU Inserts Float Shoe Latch Down Latch Down Pumptrk Charge Mileage	141 18 18 Nov. Nov.	K to sti Cal	2	4	FLOAT EQUIPM	ENT	is our action
Baskets of AFU Inserts Float Shoe Lift Prossure South Latch Down Latch Down Pumptrk Charge Mileage	my 135 57 Comes	that down is	Wel.	Guide Shoe			
Baskets AFU Inserts Float Shoe Latch Down Latch Down Pumptrk Charge Mileage	puma + lack Rolens	ed Diva + Dixo	need.	Centralizer	9 tucho's	ng at 1. 18 has 19	and the second
Float Shoe Lift Prossure 800 # Latch Down Latch Down Lead Plug + 1400 # Lead Assure Pumptrk Charge Mileage	1 11 2934815 51		S fewer	Baskets 2)		
Lift Persone 800 # Latch Down Lood Plug + 1400 # LR-tot of head Assu Pumptrk Charge Mileage	a bout to	held		AFU Inserts			ancie is Appropria
Land Plug + 1400 # 1-Ratation head Assultance Pumptrk Charge Mileage	astan, white A mile		8, 40	Float Shoe	7.温度量7.4	MA SUSTEEN D	PULLEY DE VERSON
Lead Plug + 1400 # 1- R-total head Assult Pumptrk Charge Mileage	Lift one ssine	700° #	9	Latch Down			CONTRACTOR
Pumptrk Charge Mileage	Lead duck	1400 #		1- Rata	tom head	Assu	
Pumptrk Charge Mileage		Tast to a					
Mileage				Pumptrk Cha	arge		With the same
	All Property of August 1997	tyrene in enchange	4. 12. 7.1			ASSESSMENT OF	1 2 1 1
The season of the first three carries and the season of the contract of the co	i ki sekta a si se dibbai:	n in ellekteller (sollags) Krantagon (accomina	(S. 1) (E. 1)		AVER STREET, TWO	Tax	de stadt i lighter all our
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Signature Left Null Total Charge	Signature all full		HE AND THE	出意是是是	CHARLES & CONTRACTOR	Total Charge	A STATE OF THE STATE OF

GENERAL INFORMATION

Client Information:

Company: RJM CO.

Contact: CHRIS HOFFMAN

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: RAYMOND STAUDNGER #1

Operator: RJM CO.

Location-Downhole:

Location-Surface: S6/16S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: DST #1 CONVENTIONAL Job Number: 1376

Test Unit:

Start Date: 2013/11/04 Start Time: 13:40:00

End Date: 2013/11/04 End Time: 19:00:00

Report Date: 2013/11/04 Prepared By: JOHN RIEDL

Remarks: Qualified By: JIM MUSGROVE

RECOVERY: 70' VERY SLIGHTLY OIL CUT WATERY MUD



HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 13:40 11/04/13

TIME OFF: 19:00 11/04/13

FILE: STC/R	aymondstaudinger	
Company_RJM COMPANY	Lease & Well No. RAYMOND STAUDINGER	
Contractor ROYAL DRILLING RIG 1	Charge to RJM COMPANY	
Elevation1871 GL FormationPLATTSMOUT	H_Effective PayFt. Ticket NoD1376	
Date 11/04/13 Sec. 6 Twp. 16 S R	ange12 W CountyBARTONStateKANSA	AS
Test Approved By JIM MUSGROVE	Diamond Representative JOHN RIEDL	
Formation Test No1Interval Tested from2	886 ft. to 2924 ft. Total Depth 2924	ft.
Packer Depth 2881 ft. Size 6 3/4 in.	Packer depthft. Size 6 3/4 in.	
Packer Depth 2886 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.	
Depth of Selective Zone Set		
Top Recorder Depth (Inside) 2889 ft.	Recorder Number 30046 Cap. 6000 P.S.I.	
Bottom Recorder Depth (Outside)ft.	Recorder Number 11073 Cap. 4000 P.S.I.	
Below Straddle Recorder Depthft.	Recorder Number Cap P.S.I.	
Mud Type CHEMICAL Viscosity 62	Drill Collar Length 0 ft. I.D. 2 1/4	in.
Weight 8.8 Water Loss 7.2 cc	. Weight Pipe Length0 ft. I.D2 7/8	_ in
Chlorides 2600 P.P.M.	Drill Pipe Length 2866 ft, I.D. 3 1/2	_ in
Jars: Make STERLING Serial Number NOT REQUESTED	Test Tool Length 20 ft. Tool Size 3 1/2-IF	_in
Did Well Flow? NO Reversed Out NO	Anchor Length 38 ft. Size 4 1/2-FH	_ in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size 1 in. Bottom Choke Size 5/8	_in
Blow: 1st Open: FAIR (4")	NO BB	
2nd Open: FAIR (4")	NO BB	
Recovered 70 ft. of VSLOCWM (1%OIL 25%WATER 74%ML	D)	
Recoveredft. of		
Recoveredft. of		
Recoveredft. of		
Recoveredft. of	Price Job	_
Recoveredft. of	Other Charges	
Remarks: TOTAL FLUID RECOVERY :70' IN DRILL PIPE	Insurance	
TOOL SAMPLE GRINDOUT (40%WATER 60%MUD)		
O FO D M. A.M.	Total A.M.	_
Time Set Packer(s) 2:50 P.M P.M. Time Started Off Br		
Initial Hydrostatic Pressure	(A) 1336 P.S.I.	
Initial Flow Period	(B) 13 P.S.I. to (C) 31 P.S.I.	
Initial Closed In Period	(D)P.S.I.	
Final Flow Period	(E)	
Final Closed In PeriodMinutes60	(G)676 P.S.I.	
Final Hydrostatic Pressure.	(H) 1331 _{P.S.I.}	

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

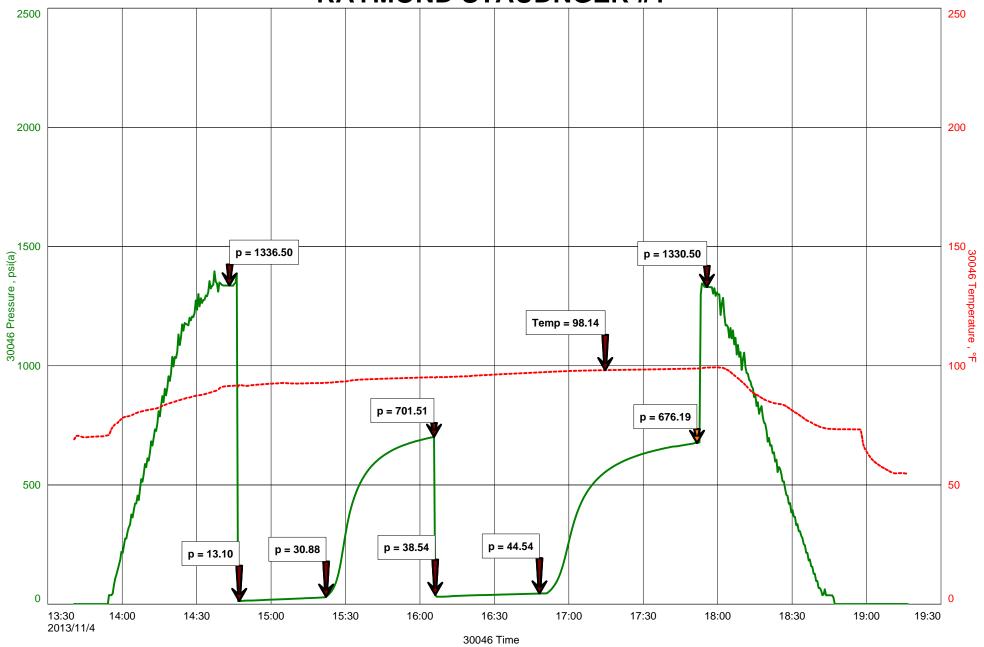
RJM CO.

Start Test Date: 2013/11/04 Final Test Date: 2013/11/04

RAYMOND STAUDNGER #1

RAYMOND STAUDNGER #1 Formation: PLATTSMOUTH

Job Number: 1376



GENERAL INFORMATION

Client Information:

Company: RJM CO.

Contact: CHRIS HOFFMAN

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: RAYMOND STAUDINGER #1

Operator: RJM CO.

Location-Downhole:

Location-Surface: S6/16S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: DST #2 CONVENTIONAL Job Number: D1276

Test Unit:

Start Date: 2013/11/05 Start Time: 08:00:00

End Date: 2013/11/05 End Time: 13:20:00

Report Date: 2013/11/05 Prepared By: JOHN RIEDL

Remarks: Qualified By: JIM MUSGROVE

RECOVERY: 45' SLIGHTLY OIL CUT MUD, 60' MUD CUT WATER



P.O. Box 157

HOISINGTON, KANSAS 67544

(800) 542-7313

TIME ON: 08:00 11/05/13

TIME OFF: 13:20 11/05/13

DRILL-STEM TEST TICKET

FILE: STC/Raymondstaudinger1dst2

Company_RJM COMPANY		Lease & Well No. RAY	MOND STAU	DINGE	ER .		
Contractor ROYAL DRILLING RIG 1		Charge to RJM COMP	ANY				
Elevation1871 GLFormation		Effective Pay			Ticket No)D	1377
Date 11/05/13 Sec. 6 Twp. 16							KANSAS
Test Approved By JIM MUSGROVE		Diamond Representative		JC	HN RIED	L	
Formation Test No. 2 Interval Tested from	30	50 ft. to	3130 ft. To	al Dep	oth		3130 ft.
Packer Depth 3045 ft. Size 6 3/4 in.		Packer depth		ft.	Size6	3/4	in.
Packer Depth 3050 ft. Size 6 3/4 in.		Packer depth		ft.	Size6	3/4	in.
Depth of Selective Zone Set							
Top Recorder Depth (Inside) 3053 ft	t.	Recorder Number	3004	6 Cap		6000	P.S.I.
Bottom Recorder Depth (Outside) 3127 ft	t.	Recorder Number	1107	3 Cap	o	4000	P.S.I.
Below Straddle Recorder Depthft	t.	Recorder Number					
Mud Type CHEMICAL Viscosity 62		Drill Collar Length		<u>0</u> ft.	I.D	2 1/4	in.
Weight	_cc.	Weight Pipe Length		0_ft.	I.D	2 7/8	inin
Chlorides 2600 P.P.M.		Drill Pipe Length	303	0_ft.	I.D	3 1/2	!in
Jars: Make STERLING Serial Number NOT REQUEST	ED	Test Tool Length	2	0_ft.	Tool Size _	3 1/2	:-IFin
Did Well Flow?NOReversed OutNO		Anchor Length60' DRILL PIPE	8	0_ft.	Size	4 1/2	-FHin
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH	_in.	Surface Choke Size	1	_in.	Bottom Ch	oke Siz	e_5/8_in
Blow: 1st Open: GOOD (8")						NO	BB
2nd Open: STRONG (10")						NO	BB
Recovered 45 ft. of SLOCM (5% OIL 95%MUD)							
Recovered 50 ft. of MW (10%MUD 90%WATER							
Recoveredft. of							
Recoveredft. of							
Recoveredft. of				Price	Job		
Recoveredft. of				Othe	r Charges		
Remarks: TOTAL FLUID RECOVERY 105:' IN DRILL PIP	E			Insur	rance		
TOOL SAMPLE GRINDOUT (105mud 90%water))							
			^ \	Total			
Time Set Packer(s) 9:00 A.M A.M. P.M. Time Started C	Off Bot	tom11:45 A.M	A.M. _P.M. Ma	ximum	Temperat	ure	106
Initial Hydrostatic Pressure		(A)1	446 P.S.I.				
Initial Flow PeriodMinutes	30	(B)	16 _{P.S.I.} t	o (C)_		35 _P	.S.I.
Initial Closed In Period Minutes	30	(D)	586 P.S.I.				
Final Flow PeriodMinutes	45	(E)	41 P.S.I. to	(F)		67 _{P.}	S.I.
Final Closed In PeriodMinutes	60	(G)	590 _{P.S.I.}				
			429 _{P.S.I.}				

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

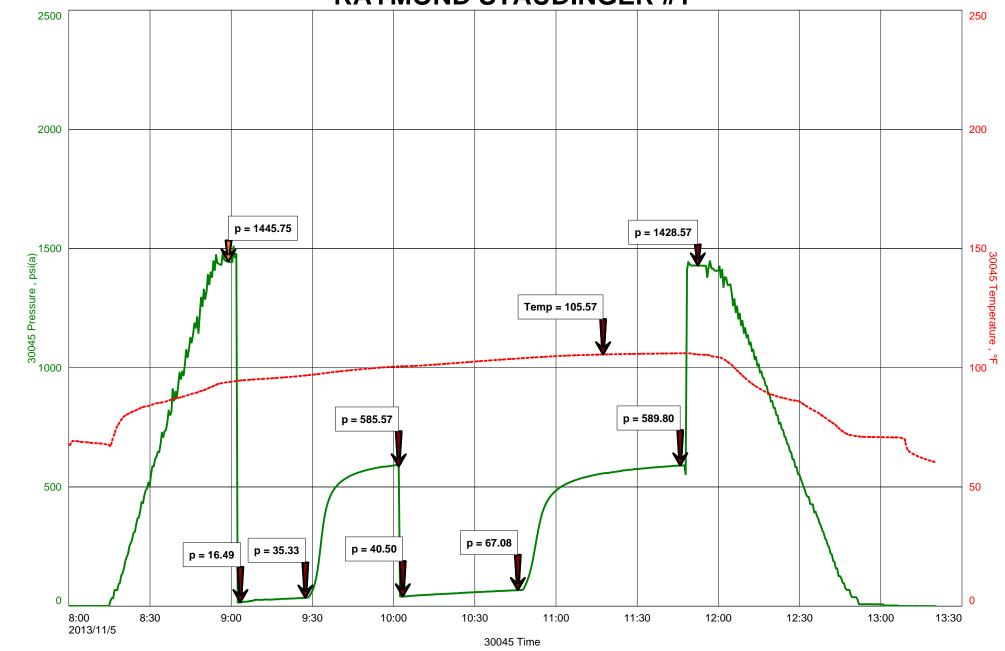
RJM CO.

Start Test Date: 2013/11/05 Final Test Date: 2013/11/05

RAYMOND STAUDINGER #1

RAYMOND STAUDINGER #1 Formation: LKC A-F

Job Number: D1276



GENERAL INFORMATION

Client Information:

Company: RJM CO.

Contact: BRAD MILLER

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: RAYMOND STAUDINGER #1

Operator: RJM COMPANY

Location-Downhole:

Location-Surface: S6/16S/12W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: DST #3 CONVENTIONAL Job Number: D1377

Test Unit:

Start Date: 2013/11/05 Start Time: 19:00:00

End Date: 2013/11/05 End Time: 23:30:00

Report Date: 2013/11/05 Prepared By: JOHN RIEDL

Remarks: Qualified By: JIM MUSGROVE

RECOVERY: 30' DRILLING MUD



HOISINGTON, KANSAS 67544

(800) 542-7313

TIME ON: 19:00 11/05/13

TIME OFF: 23:30 11/05/13

DRILL-STEM TEST TICKET

FILE: STC/Raymondstaudinger1dst3

Company RJM COMPANY	Lease & Well No. RAYMOND STAUDINGER
	Charge to_RJM COMPANY
Elevation1871 GL FormationLKC	G" Effective PayFt. Ticket NoD1378
Date 11/05/13 Sec. 6 Twp. 16 S	Range12 W CountyBARTONStateKANSAS
Test Approved By JIM MUSGROVE	Diamond RepresentativeJOHN RIEDL
Formation Test No. 3 Interval Tested from	130 ft. to3147 ft. Total Depth3147 ft.
Packer Depthin.	Packer depthft. Size6 3/4in.
Packer Depth 3130 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.
Depth of Selective Zone Set	
Top Recorder Depth (Inside) 3133 ft.	Recorder Number
Bottom Recorder Depth (Outside)ft.	Recorder Number 11073 Cap. 4000 P.S.I.
Below Straddle Recorder Depthft.	Recorder Number Cap P.S.I.
Mud Type CHEMICAL Viscosity 50	Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9	c. Weight Pipe Length0 ft. I.D2 7/8 in
Chlorides 6,000 P.P.M.	Drill Pipe Length 3110 ft. I.D 3 1/2 in
Jars: Make STERLING Serial Number NOT REQUESTED	Test Tool Length 20 ft. Tool Size 3 1/2-IF in
Did Well Flow? NO Reversed Out NO	Anchor Length 17 ft. Size 4 1/2-FH in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in	Surface Choke Size 1 in. Bottom Choke Size 5/8 in
Blow: 1st Open: WEAK DEAD 15 MIN	NO BB
2nd Open: NO BLOW	
Recovered 30 ft. of DRILLING MUD	
Recoveredft. of	Price Job
Recoveredft. of	Other Charges
Remarks: TOTAL FLUID RECOVERY :30' IN DRILL PIPE	Insurance
TOOL SAMPLE GRINDOUT (100%MUD))	
	Total
Time Set Packer(s) 8:00 P.M P.M. Time Started Off	tottom 10:00 P.M A.M. P.M. Maximum Temperature 101
Initial Hydrostatic Pressure	
Initial Flow Period	(B)15 P.S.I. to (C)29 P.S.I.
Initial Closed In Period	(D)319 P.S.I.
Final Flow Period	(E) 24 P.S.I. to (F) 28 P.S.I.
Final Closed In PeriodMinutes30	(G)
	(H) 1472 _{P.S.I.}

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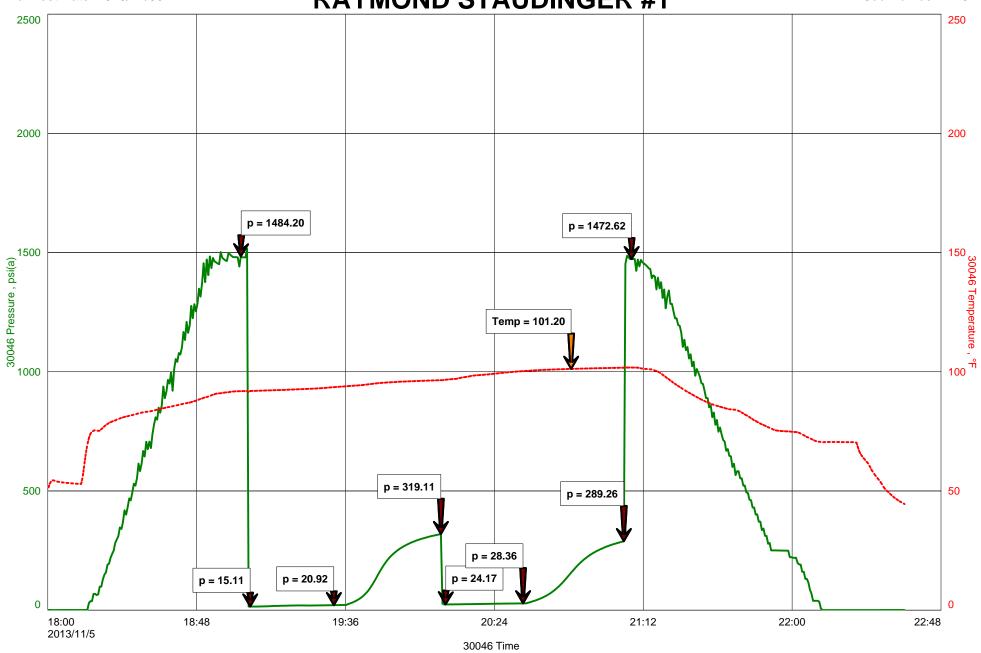
RJM CO.

Start Test Date: 2013/11/05 Final Test Date: 2013/11/05

RAYMOND STAUDINGER #1

RAYMOND STAUDINGER #1 Formation: LKC "A"

Job Number: D1377





DIAMOND TESTING JOHN RIEDL - TESTER CELL 620-793-0550

General Information

Company Name Contact Well Name Unique Well ID Surface Location **Field** Well Type

RJM CO Job Number BRAD MILLER Test Unit RONALD STAUDINGER #1 Report Date DST #4 LKC 'H-J' 3,180' - 3,250' Prepared By ROGER D. FRIEDLY SEC 6-10S-12W BARTON CO., KS Qualified By **WILDCAT**

Vertical

2013/11/06 JIM MUSGROVE

Test Information

Test Type CONVENTIONAL Formation DST #4 LKC'H-J' 3,180' - 3,250' Well Fluid Type 01 Oil **Test Purpose (AEUB) Initial Test**

Start Test Date 2013/11/06 Start Test Time 10:45:00 **Final Test Date** 2013/11/06 Final Test Time 15:46:00

Gauge Name 30046

Remarks

RECOVERED: 5' DM 100% MUD

TOOL SAMPLE 100% DM WITH FEW OIL SPECKS

30046 Temperature, °F 111.0 129.5 92.5 74.0 52.5 37.0 18.5 0.0 16:00 15:30 15:00 p = 1505.0814:30 **RONALD STAUDINGER #1** p = 22.65 Temp = 99.5214:00 p = 13.8613:30 30046 Time p = 40.10p = 13.4313:00 p = 13.2412:30 12:00 p = 11.94 p = 1511.2611:30 RJM CO DST #4 LKC 'H-J' 3,180' - 3,250' Start Test Date: 2013/11/06 Final Test Date: 2013/11/06 11:00 10:30 2013/11/6 1200 300 -300 1500 0 900 30046 Pressure, psi(a)



HOISINGTON, KANSAS 67544

(800) 542-7313

DRILL-STEM TEST TICKET

FILE: STC/Raymondstaudinger1dst4

TIME ON: 10:45

TIME OFF: 15:46

Company RJM COMPANY	Lease & Well No. RAYMOND STAUDINGER #1
Contractor ROYAL DRILLING RIG 2	Charge to RJM COMPANY
Elevation1871 GLFormationLKC '	S"_Effective PayFt. Ticket No
	ange12 W CountyBARTONStateKANSAS
Test Approved By_JIM MUSGROVE	Diamond Representative ROGER D. FRIEDLY
Formation Test No. 4 Interval Tested from 3	180 ft. to 3,250 ft. Total Depth 3,250 ft.
Packer Depth 2,175 ft. Size 6 3/4 in.	Packer depthft. Size 6 3/4 in.
Packer Depth 3,180 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.
Depth of Selective Zone Set	
Top Recorder Depth (Inside) 3,181 ft.	Recorder Number30046 Cap6000 P.S.I.
Bottom Recorder Depth (Outside)ft.	Recorder Number 11073 Cap. 4000 P.S.I.
Below Straddle Recorder Depthft.	Recorder Number Cap P.S.I.
Mud Type CHEMICAL Viscosity 40	Drill Collar Length 0 ft. I.D. 2 1/4 in
Weight 9.0 Water Loss 9.6 c	. Weight Pipe Lengthift. I.D2 7/8i
Chlorides 6,000 P.P.M.	Drill Pipe Lengthft. I.D i
Jars: Make STERLING Serial Number NOT REQUESTED	Test Tool Length 20 ft. Tool Size 3 1/2-IF i
Did Well Flow?NOReversed OutNO	Anchor Length 70 ft. Size 4 1/2-FH is all DP IN ANCHOR
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	31' DP IN ANCHOR Surface Choke Size 1 in Rottom Choke Size 5/8 i
200 March 1990 Control - 1990 Contro	Surface Choke Sizeiii. Bottom Choke Sizei
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO	
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW	1/2" NO BB NO BB
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW	1/2" NO BB NO BB
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5 ft. of DM 100% MUD	1/2" NO BB NO BB
1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Secovered	1/2" NO BB NO BB
1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW	1/2" NO BB NO BB
1st Open: WEAK 1/4" BLOW INCREASING TO	1/2" NO BB NO BB
1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW	1/2" NO BB NO BB
1st Open: WEAK 1/4" BLOW INCREASING TO	1/2" NO BB NO BB Price Job
1st Open: WEAK 1/4" BLOW INCREASING TO	1/2" NO BB NO BB Price Job Other Charges Insurance
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5 ft. of DM 100% MUD Recovered ft. of Secovered ft. of Recovered ft. of Secovered ft	Price Job Other Charges Insurance ECKS) NO BB Price Job Other Charges Insurance
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5 ft. of DM 100% MUD Recovered ft. of Recovered ft	Price Job Other Charges Insurance ECKS) Total
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5 ft. of DM 100% MUD Recovered ft. of Accovered ft. of Recovered ft. of Recovered ft. of Accovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Accovered ft. of Recovered ft	Price Job Other Charges Insurance ECKS) Total 2"13 P.M A.M. P.M. Maximum Temperature 100
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5ft. of DM 100% MUD Recovered ft. of The Recovered ft. of TOTAL FLUID RECOVERY :5' IN DRILL PIPE TOOL SAMPLE GRINDOUT (100% MUD WITH FEW OIL SETTING Set Packer(s) 12:13 P.M. A.M. P.M. Time Started Off Expression of the Power of the Power of the Processing Proce	Price Job Other Charges Insurance ECKS) Total 2"13 P.M A.M. P.M. Maximum Temperature 100
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5 ft. of DM 100% MUD Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Recovered 1st. of Remarks: TOTAL FLUID RECOVERY :5' IN DRILL PIPE TOOL SAMPLE GRINDOUT (100% MUD WITH FEW OIL SET Initial Hydrostatic Pressure 1st. of P.M. 1st. A.M. P.M. Time Started Off Extra Initial Flow Period 1st. of Minutes 1st. of Minut	Price Job Other Charges Insurance ECKS) Total Ottom 2"13 P.M A.M. Maximum Temperature 100 (A) 1,511 P.S.I. (B) 12 P.S.I. to (C) 13 P.S.I. (D) 40 P.S.I.
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5 ft. of DM 100% MUD Recovered ft. of Remarks: TOTAL FLUID RECOVERY :5' IN DRILL PIPE TOOL SAMPLE GRINDOUT (100% MUD WITH FEW OIL SET ONL) Time Set Packer(s) 12:13 P.M. A.M. P.M. Time Started Off Elinitial Hydrostatic Pressure. Initial Flow Period. Minutes 30	Price Job Other Charges Insurance ECKS) Total 2"13 P.M A.M. Maximum Temperature 100(A) 1,511 P.S.I. (B) 12 P.S.I. to (C) 13 P.S.I. (D) 40 P.S.I. (E) 13 P.S.I. to (F) 14 P.S.I.
Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2nd Open: NO BLOW Recovered 5ft. of DM 100% MUD Recovered ft. of Remarks: TOTAL FLUID RECOVERY :5' IN DRILL PIPE TOOL SAMPLE GRINDOUT (100% MUD WITH FEW OIL SET INTERIOR OF THE SET PACKET(S) 12:13 P.M. A.M. P.M. Time Started Off Expression Initial Hydrostatic Pressure Minutes 30 Initial Closed In Period Minutes 30 Initial Closed In Period Minutes 30	Price Job Other Charges Insurance ECKS) Total Ottom 2"13 P.M A.M. Maximum Temperature 100 (A) 1,511 P.S.I. (B) 12 P.S.I. to (C) 13 P.S.I. (D) 40 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

139.8 116.5 93.2 46.6 23.3 66.69 0.0 10:00 p = 1559.739:00 8:00 p = 1079.73Temp = 106.55**RAYMOND STAUDINGER #1** p = 68.917:00 p = 42.3930046 Time 00:9 p = 1079.42p = 39.115:00 p = 13.174:00 p = 1561.84RJM CO DST #5 BASIL SAND 3,282' - 3,325' Start Test Date: 2013/11/07 Final Test Date: 2013/11/07 3:00 2:00 2013/11/7 1600 400 -400 1200 0 800 30046 Pressure, psi(a)

30046 Temperature , °F

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DIAMOND TESTING JOHN RIEDL - TESTER CELL 620-793-0550

General Information

Well Type

Company Name Contact Well Name Unique Well ID Surface Location **Field**

RJM CO Job Number BRAD MILLER Test Unit RAYMOND STAUDINGER #1 Report Date DST #5 BASIL SAND 3,282' - 3,325' Prepared By SEC 6-10S-12W BARTON CO., KS Qualified By **WILDCAT**

Vertical

2013/11/07 **ROGER D. FRIEDLY WYATT**

Test Information

Test Type CONVENTIONAL Formation **DST #5 BASIL SAND 3,282' - 3,325' Well Fluid Type Test Purpose (AEUB) Initial Test**

Start Test Date 2013/11/07 Start Test Time 02:52:00 **Final Test Date** 2013/11/07 Final Test Time 09:56:00

Gauge Name 30046

Remarks

RECOVERED: 200' **GAS IN PIPE**

77' CLEAN OIL 39 GRAVITY @ 60 deg. 72' G&OCM 10% GAS, 20% OIL, 70% MUD

149' **TOTAL FLUID**

TOOL SAMPLE: 10% GAS, 35% OIL, 55% MUD



HOISINGTON, KANSAS 67544

(800) 542-7313

TIME ON: 02:52

TIME OFF: 09:56

DRILL-STEM TEST TICKET

FILE: STC/Raymondstaudinger1dst5

Company RJM COMPANY	Lease & Well No. RAYMOND STAUDINGER #1						
Contractor ROYAL DRILLING RIG 2	Charge to RJM COMPANY						
Elevation 1,878 KB Formation BASIL SA	ND Effective PayFt. Ticket No						
Date 11/07/13 Sec. 6 Twp. 16 S	Range12 W CountyBARTONState_ KANSAS						
Test Approved By WYATT URBAN	Diamond RepresentativeROGER D. FRIEDLY						
Formation Test No. 5 Interval Tested from 3	.282 ft. to 3,325 ft. Total Depth 3,325 ft.						
Packer Depth 3,277_ft. Size 6 3/4 in.	Packer depthft. Size 6 3/4 in.						
Packer Depth	Packer depthft. Size6 3/4in.						
Depth of Selective Zone Set							
Top Recorder Depth (Inside) 3,283 ft.	Recorder Number 30046 Cap. 6000 P.S.I.						
Bottom Recorder Depth (Outside)ft.	Recorder Number 13498 Cap. 3925 P.S.I.						
Below Straddle Recorder Depthft.	Recorder NumberCapP.S.I.						
Mud Type CHEMICAL Viscosity 46	Drill Collar Length 0 ft. I.D. 2 1/4 in						
Weight 9.2 Water Loss 8.8 c	c. Weight Pipe Length0 ft. I.D2 7/8 ir						
Chlorides 3,000 P.P.M.	Drill Pipe Length 3,262 ft. I.D 3 1/2 in						
Jars: Make <u>STERLING</u> Serial Number <u>NOT REQUESTED</u>	Test Tool Length 20 ft. Tool Size 3 1/2-IF in						
Did Well Flow? NO Reversed Out NO	Anchor Length 43 ft. Size 4 1/2-FH in						
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size 1 in. Bottom Choke Size 5/8 in						
Blow: 1st Open: WEAK 1/4" BLOW INCREASING T	O BOTTOM OF BUCKET 43 MIN NO BB						
2nd Open: WEAK SURFACE BLOW INCREASING	TO BOTTOM OF BUCKET IN 55 MIN. NO BB						
Recovered 200 ft. of GAS IN PIPE							
Recovered 77 ft. of CLEAN OIL 39 GRAVITY @ 60 deg.							
Recovered72 ft. of G&OCM 10% GAS, 20% OIL, 60% N	IUD						
Recovered 149 ft. of TOTAL FLUID							
Recoveredft. of	Price Job						
Recoveredft. of	Other Charges						
Remarks:	Insurance						
TOOL SAMPLE GRINDOUT (10% GAS, 35% OIL, 55% MU	D)						
	Total						
Time Set Packer(s) 4:27 A.M. P.M. Time Started Off E	ottom 7:57 A.M. P.M. Maximum Temperature 107						
Initial Hydrostatic Pressure	(A) 1,562 P.S.I.						
Initial Flow PeriodMinutes	(B)13 _{P.S.I.} to (C)39 _{P.S.I.}						
Initial Closed In Period	(D)P.S.I.						
Final Flow PeriodMinutes60	(E) 42 P.S.I. to (F) 69 P.S.I.						
Final Closed In PeriodMinutes60	(G) 1,080 P.S.L						
Final Hydrostatic Pressure	(H) 1,560 _{P.S.I.}						

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150

125

100

23:00 22:00 21:00 **RAYMOND STAUDINGER #1** p = 1569.0220:00 p = 1117.52 30046 Time p = 827.27p = 548.7119:00 Temp = 119.59p = 540.35p = 1114.1018:00 p = 62.28 RJM OIL DST #6 BASIL SAND 3,326' - 3,340' Start Test Date: 2013/11/07 Final Test Date: 2013/11/07 17:00 p = 1578.3116:00 2013/11/7 1600 400 -400 1200 0 800 30046 Pressure, psi(a)

30046 Temperature, °F

25

0

20



DIAMOND TESTING JOHN RIEDL - TESTER CELL 620-793-0550

General Information

Company Name Contact **Well Name** Unique Well ID Surface Location **Field**

Well Type

RJM OIL Job Number BRAD MILLER Test Unit RAYMOND STAUDINGER #1 Report Date DST #6 BASIL SAND 3,326' - 3,340' Prepared By SEC 6-10S-12W BARTON CO., KS Qualified By **WILDACT**

Vertical

2013/11/07 **ROGER D. FRIEDLY WYATT URBAN**

Test Information

Test Type CONVENTIONAL Formation DST #6 BASIL SAND 3,326' - 3,340' **Well Fluid Type** 01 Oil **Test Purpose (AEUB) Initial Test**

2013/11/07 Start Test Time **Start Test Date** 16:29:00 **Final Test Date** 2013/11/07 Final Test Time 22:52:00

Gauge Name 30046

Remarks

RECOVERED: 100' **GAS IN PIPE**

> 50' CLEAN OIL 39 GRAVITY @ 60 deg.

82' OCMW 10% OIL, 30% WTR, 60% MUD

186 SOSW 2% OIL, 98% WTR 100% WTR

1,302' SW **TOTAL FLUID** 1,620'

TOOL SAMPLE 10% OIL, 90% WTR

CHLORUDES 114,000 Ppm PH 7.0 RW .06 @ 50 deg

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HOISINGTON, KANSAS 67544

(800) 542-7313

DRILL-STEM TEST TICKET

FILE: STC/Raymondstaudinger1dst6

TIME ON: 16:29

TIME OFF: 22:52

Lease	&	Well No.	RAYMOND	STAUDINGER	#1

Company_RJM COMPANY	_Lease & Well No. RAYMOND STAUDINGER #1						
Contractor ROYAL DRILLING RIG 2	Charge to RJM COMPANY						
Elevation 1,878 KB Formation BASIL SAN	Effective PayFt. Ticket No						
Date 11/07/13 Sec. 6 Twp. 16 S Ra							
Test Approved By WYATT URBAN	Diamond Representative ROGER D. FRIEDLY						
Formation Test No. 6 Interval Tested from 3,3	26 ft. to 3,340 ft. Total Depth 3,340 ft.						
Packer Depth 3,321 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.						
Packer Depth 3,326 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.						
Depth of Selective Zone Set							
Top Recorder Depth (Inside) 3,327 ft.	Recorder Number 30046 Cap. 6000 P.S.I.						
Bottom Recorder Depth (Outside)	Recorder Number 13498 Cap. 3925 P.S.I.						
Below Straddle Recorder Depthft.	Recorder NumberCapP.S.I.						
Mud Type CHEMICAL Viscosity 50	Drill Collar Length 0 ft. I.D. 2 1/4 in.						
	Weight Pipe Length0 ft. I.D2 7/8 in						
Chlorides 3,000 P.P.M.	Drill Pipe Length 3,306 ft. I.D 3 1/2 in						
Jars: Make STERLING Serial Number NOT REQUESTED	Test Tool Length 20 ft. Tool Size 3 1/2-IF in						
Did Well Flow? NO Reversed Out NO	Anchor Length						
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size 1 in. Bottom Choke Size 5/8 in						
Blow: 1st Open: GOOD 3" BLOW INCREASING TO E	BOTTOM OF BUCKET IN 2 MIN. NO BB						
^{2nd Open:} GOOD 3" BLOW INCREASING TO BOT	TOM OF BUCKET IN 2 MIN. NO BB						
Recovered 100 ft. of GAS IN PIPE							
Recovered 50 ft. of CLEAN OIL 39 GRAVITY @ 60 deg.							
Recovered 82 ft. of OCMW 10% OIL, 30% WTR, 60% MU	D						
Recovered 186 ft. of SOCW 2% OIL, 98% WTr							
Recovered1,302 ft. of SW100% WTR	CHLORIDES 114,000 Ppm Price Job						
Recovered1,620_ft. of_TOTAL FLUID	PH 7.0 Other Charges						
Remarks:	RW .06 @ 50 deg Insurance						
TOOL SAMPLE GRINDOUT (10% OIL, 90% WTR)							
	Total						
Time Set Packer(s) 5:34 P.M. A.M. P.M. Time Started Off Bo	ttom7:49 P.MP.MMaximum Temperature120						
Initial Hydrostatic Pressure	(A) 1,578 P.S.I.						
Initial Flow Period	(B) 62 P.S.I. to (C) 540 P.S.I.						
Initial Closed In Period	(D)1,114 P.S.I.						
Final Flow Period	(E)549 P.S.I. to (F)827 P.S.I.						
Final Closed In PeriodMinutes 45	(G) 1,118 P.S.I.						
Final Closed in Feriodwilliates	(G)						