

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1240075

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:			Sec.	TwpS. R	East _ West		
Address 2:			F6	eet from North /	South Line of Section		
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:		
Phone: ()			□ NE □ NW	V □SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84			
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	W	ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation: Kelly Bushing:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW					
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well I			If yes, show depth set:				
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
Plug Back	Conv. to G		(Data must be collected from to				
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls		
Dual Completion			Dewatering method used:_				
SWD			Location of fluid disposal if	hauled offsite:			
ENHR	Permit #:						
GSW	Permit #:		Operator Name:				
			Lease Name:				
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West		
Recompletion Date		Recompletion Date	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 III Approved by: Date:						

Page Two



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives				
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depti				
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111		. dono. 7		[Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Jason Oil Company, LLC
Well Name	STRACHAN 3
Doc ID	1240075

Tops

Name	Тор	Datum
ANHYDRITE	732	1061
GRAND HAVEN	2294	-501
TARKIO LIME	2365	-572
HEEBNER	2874	-1081
TORONTO	2892	-1099
LANSING	2939	-1148
BASE KC	3210	-1417
ARBUCKLE	3232	-1439



Geologist's Report

Company: Jason Oil Company, LLC

Lease: Strachan #3 Field: *Hall-Gurney*

Surface Location: 920' FNL & 1420' FWL

Twp: 14S Sec: 22 Rge: 13W County: Russell State: Kansas

GL: 1784'

KB: 1793'

Contractor: Southwind Drilling Rig #8

Spud: 11/16/14

Comp: 11/21/14

RTD: 3325'

LTD: 3325'

Mud Up: +/- 2300' Mud Type: Chemical Displaced

Drilling Time Kept From: 2200' to RTD

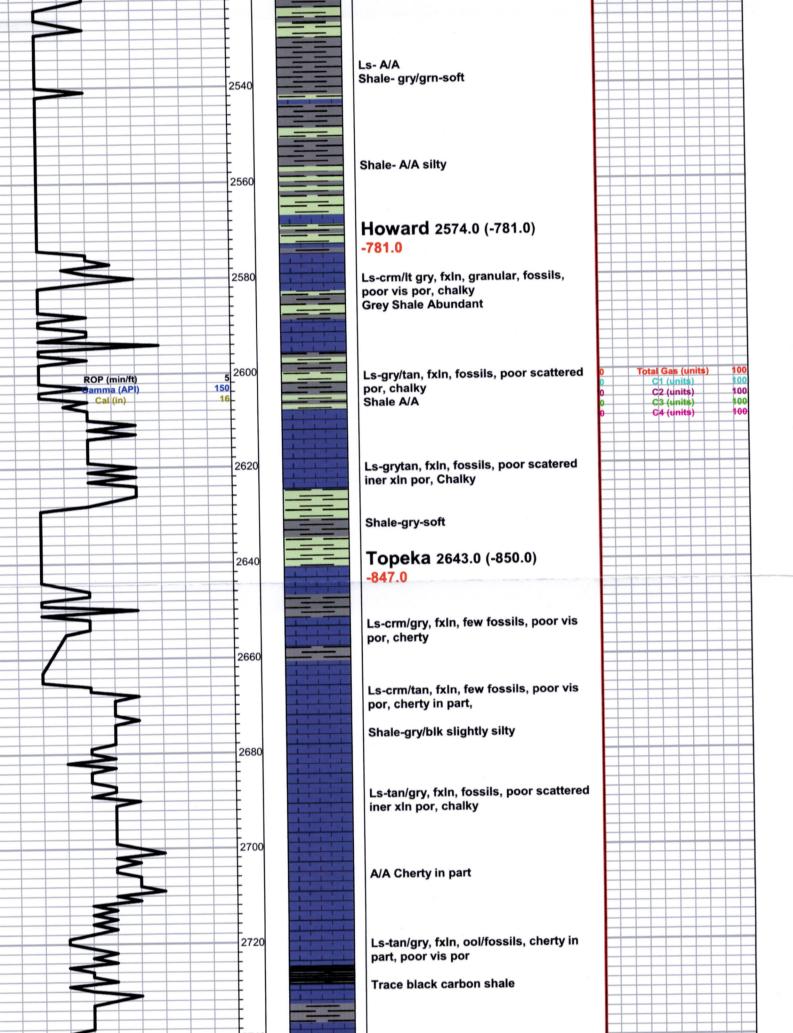
Samples Saved From: 2300' to RTD Samples Examined: 2300' to RTD Geoloigcal Supervision: 2315' to RTD

Geologist on Well: Kurt Talbott and Clint Musgrove

Surface Casing: 8 5/8"@ 431' Production Casing: 5 1/2"@

Wireline Logs: By Gemini: CDL/CNL, DIL, MEL

		Well C	omparison				
	WELL BEI	NG DRILLED	OF	FSET	OF	FSET	
	JASC	ON OIL	Boxe	ERGER	CRA, INC		
	STRAC	CHAN #3	Jon	ES #2	#5 Jones A		
	179	1793 KB		1 KB	1744 KB		
PRMATION	LD	LD SS	MD	SS	LD	SS	
SHYDRITE	732	1061	750	1059			
SE ANHYDRITE	768	1025					
RAND HAVEN	2294	-501	2310	-512			
TARKIO SAND			2324	-536	2252	-508	
EKIO LIME	2365	-572	2381	-570	2311	-587	
PEKA	2640	-847	2656	-845	2584	-840	





DIAMOND TESTING, LLC

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 STRACHAN#3DST#2 Page 1 of 2 Pages

Company Jason Oil Company, LLC Lease & Well No. Strachan No. 3 Elevation 1793 KB Formation Arbuckle **JB02** Effective Pay -- Ft. Ticket No. 11-21-14 22 **14S** Sec. Twp. 13W Russell Kansas Range County State Kurt M. Talbott Test Approved By Jeff Brown Diamond Representative 3,196 ft. to _____ Formation Test No. 3,238 ft. Interval Tested from 3,238 ft Total Depth 3,191 ft 6 3/4 in. Packer Depth Size Packer Depth -- in. -- ft. Size 6 3/4 in. 3,196 ft. Packer Depth Size Packer Depth -- ft. Size Depth of Selective Zone Set_ ft. 3,184 ft. Top Recorder Depth (Inside) 0060 5,000 psi. Recorder Number Cap. 3,198 ft. 5,000 _{psi}. Bottom Recorder Depth (Outside) 5517 Recorder Number Cap. Below Straddle Recorder Depth Recorder Number Cap. Drilling Contractor Southwind Drilling, Inc. - Rig 8 122 ft I.D. 2 1/4 in. Drill Collar Length Chemical Mud Type Viscosity_ -- ft I.D.___ Weight Pipe Length 3,049 ft I.D.___ 8.0 Weight Water Loss 3 1/2 in. CC. Drill Pipe Length 5.000 Chlorides P.P.M. 25 ft Tool Size 3 1/2-IF in. Test Tool Length Sterling Jars: Make Serial Number Not Run 4 1/2-FH in. ⁴² ft. Size Anchor Length No Did Well Flow? Reversed Out 1 in. 5/8 in. Surface Choke Size Bottom Choke Size 7 7/8 in. 4 1/2-XH in Main Hole Size Tool Joint Size Blow: 1st Open: Fair blow increasing to 6 1/2 ins. No blow back during shut-in. 2nd Open: Fair blow increasing to 6 ins. No blow back during shut-in. 63 ft. of gassy oil = .896490 bbls. (Grind out: 5%-gas; 95%-oil) Recovered 153 ft. of gas & oil cut mud = 1.041370 bbls. (Grind out: 10%-gas; 30%-oil; 60%-mud) Recovered 216 ft. of TOTAL FLUID = 1.937860 bbls. Recovered Recovered ft. of ft. of Recovered Recovered ft. of Remarks Tool Sample Grind Out: 10%-gas; 30%-oil; 60%-mud 8:05 A.M. Time Set Packer(s) 11:05 A.M. Time Started off Bottom 94° Maximum Temperature Initial Hydrostatic Pressure....(A) 1582 P.S.I. ¹⁶ P.S.I. to (C)_____ Initial Flow Period......Minutes 66 P.S.I. (B) Initial Closed In Period......Minutes 45 1083 P.S.I. (D) Final Flow Period......Minutes 45 97 _{P.S.I.} ⁶⁷ P.S.I to (F) (E) 60 1081 P.S.I. Final Closed In Period......Minutes (G) 1550 P.S.I. Final Hydrostatic Pressure....(H)



Hoisington, Kansas

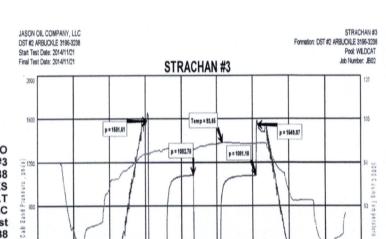
General Information

Company Name JASON OIL COMPANY, LLC

Test Information

Contact **Well Name** Unique Well ID **Surface Location** Field **Well Operator Test Type** Formation Well Fluid Type Test Purpose (AEUB) Start Test Date **Start Test Time Final Test Date Final Test Time** Job Number Representative **Prepared By** Report Date

AMBER MORESCO STRACHAN #3 **DST #2 ARBUCKLE 3196-3238** SEC 22-14S-13W-RUSSELL CNTY, KS WILDCAT JASON OIL COMPANY, LLC **Drill Stem Test DST #2 ARBUCKLE 3196-3238** 01 Oil **Initial Test** 2014/11/21 05:37:00 2014/11/21 13:35:00 **JB02 JEFFBROWN** JEFF BROWN 2014/11/21



p = 97.12

11:00

12:00

13:00

14:00

p = 66.66

0060 Time

10:00

9:00

JEFF BROWN 620-617-6373

p = 15.86

7:00

5:00 2014/11/21 p=66.18

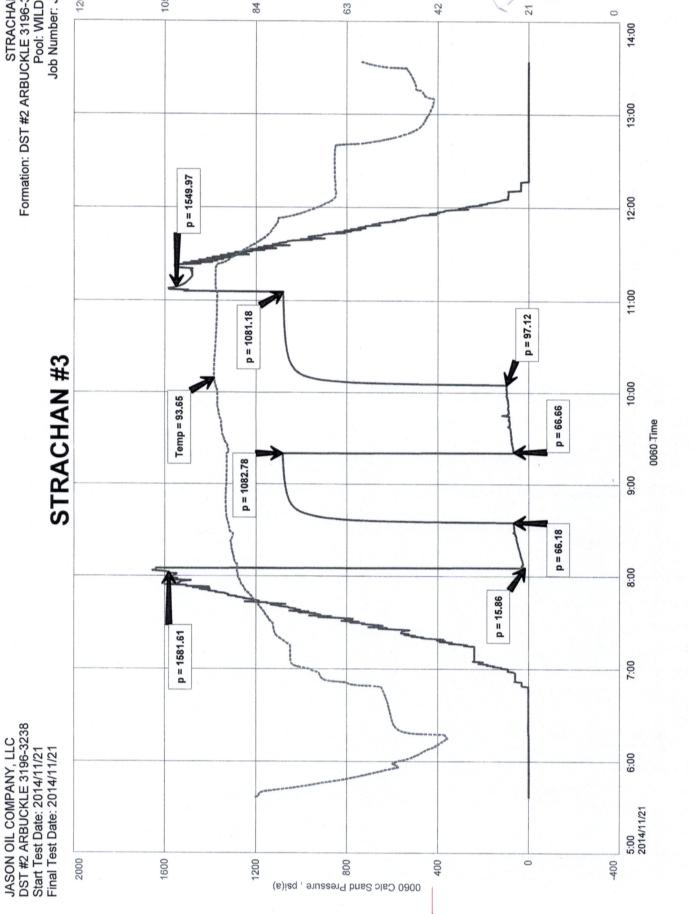
8:00

brown.dtllc@gmail.com

FLUID RECOVERY

63' GASSY OIL 5% G, 95% O 153' GOCM 10% G, 30% O, 60% M 216' TOTAL FLUID

TOOL SAMPLE: GOCM 10% G, 30% O, 60% M



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

Cell 785-324-1041 Sec. Twp. Range		County	State	On Location	Finish			
- 16-14 D	14	12	Russell	145	PROPERTY OF STREET, SINGLES	4 30 AM		
Date	o order est	and the court for the	Location Pion	are + Plus	mouth Rd	INE		
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Contractor Southwind	#8		Mary and b	ereby requested to rent and helper to assist ow	cementing equipment	and furnish work as listed.		
Type Job Surface					All and a secretary for the second of the se	Add y glad		
Hole Size /2 1/4	131'	To						
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QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

ne 785-483-2025

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

No. 699

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