



Form ACO-1 Form Must Be Typed Form must be Signed All blanks must be Filled

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 6170			API No. 15 - 101-22,285-00-00		
Name: Globe Operating, Inc.			Spot Description: 325'N & 118'W of		
P.O. Boy 12			NW_SW_NE Sec. 26 Twp. 16 S. R. 29 East		
Address 2:	•		1,325 Feet from V North / South Line of Section		
City: Great Bend Sta			2,428 Feet from 🗹 East / 🗌 West Line of Section		
Contact Person: Richard Stalcup			Footages Calculated from Nearest Outside Section Corner:		
Phone: ( 620 ) 792-7607			✓ NE □NW □SE □SW		
CONTRACTOR: License # 31548			County: Lane		
Name: Discovery Drilling Co., I			Lease Name: James Well #: 4		
Wellsite Geologist: Jason Alm			Field Name: Unnamed		
Purchaser:			Producing Formation: None		
		· · · · · · · · · · · · · · · · · · ·	2700		
Designate Type of Completion:		1 10/2-1-2	Elevation: Ground: 2790 Kelly Bushing: 2804  Total Depth: 4600 Plug Back Total Depth:		
✓ New Well Re-E		Workover	· • · · · · · · · · · · · · · · · · · ·		
Oil WSW	SWD	Slow	Amount of Surface Pipe Set and Cemented at: 222.80 Feet		
Gas Z D&A	☐ ENHR	SIGW	Multiple Stage Cementing Collar Used? Yes V No		
☐ OG ☐ CM (Coal Bed Methane)	☐ GSW	Temp. Abd.	If yes, show depth set:Feet		
Cathodic Other (Core.	Expl. etc.):		If Alternate II completion, cement circulated from:		
If Workover/Re-entry: Old Well Info			feet depth to:w/sx cmt.		
Operator:					
Well Name:	•	_	Drilling Fluid Management Plan		
Original Comp. Date:			(Data must be collected from the Reserve Pit)		
Deepening Re-perf.	_	NHR Conv. to SWD	Chloride content: 16,000 ppm Fluid volume: 320 bbls		
	Conv. to G		Dewatering method used: Evaporation		
Plug Back:	Plug E	Back Total Depth	Location of fluid disposal if hauled offsite:		
Commingled	Permit #:		Operator Name: Globe Operating, Inc.		
☐ Dual Completion	Permit #:		Lease Name: James License #: '6170		
SWD	Permit #:		Quarter NW Sec. 26 Twp.16 S. R. 29 East West		
☐ ENHR	Permit #:				
☐ GSW	Permit #:		County: Lane Permit #: D-19498		
3/14/2011 3/24/201	1 .	3/25/2011 D+A			
Spud Date or Date Read Recompletion Date		Completion Date or Recompletion Date			
Kansas 67202, within 120 days or of side two of this form will be held tiality in excess of 12 months). O	f the spud date, red confidential for an ecopy of all wirm with all plugge	ecompletion, workover or a period of 12 months if re eline logs and geologist v d wells. Submit CP-111 f	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.  KCC Office Use ONLY  d reguered with		
lations promulgated to regulate the	-	· ·	ed with Letter of Confidentiality Received		
and the statements herein are com	piete and correct	to the best of my knowled	Confidential Release Date: MAY 2 3 2011		
Signature: Richard Stalcup	5	<u>-</u>	Date: Confidential Release Date: Wireline Log Received Geologist Report Received  WO Distribution		

Title: Prod Super.

UIC Distribution

Operator Name: Glob	<u>e Operating, Inc</u>	<u> </u>		_ Lease	Name:	ames		_ Well #: <del></del> _	·
Sec. 26 Twp. 16	s. <sub>R.</sub> <u>29</u>	East	✓ West	County	<u>Lane</u>				
NSTRUCTIONS: Show ime tool open and close recovery, and flow rates tine Logs surveyed. Atta	ed, flowing and shu if gas to surface te	t-in pressur st, along wi	es, whether s th final chart(	hut-in pres	sure reac	hed static level	, nydrostatic presi	sures, politim i	ible femberature, iidio
Drill Stern Tests Taken (Attach Additional Sh	nce(s)	<b>√</b> Yes	s No		<b>⊠</b> Lc	g Formatio	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geolo Cores Taken Electric Log Run Electric Log Submitted (Il no, Submit Copy)	gical Survey	Yes	⊡ No i		Name	9		Тор	Datum
List All E. Logs Run:									
		Benor		RECORD	✓ Ne	w Used	etion, etc.		
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8"		23		222.80	Common	150	2%Gel&3%CC
			ADDITIONA	L CEMENT	ING / SQL	JEEZE RECORI			
Purpose.  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	# Sack	s Used		Type and	Percent Additive	S
Shots Per Foot	PERFORAT Specify	ION RECOR Footage of E	D - Bridge Plu Each Interval Pe	gs Set/Type oforated		Acid, Fi	racture, Shot, Ceme Amount and Kind of I	nt Squeeze Recc Material Used)	Depth Depth
TUBING RECORD:	Size:	Set At:	.,	Packer	At:	Liner Run:	Yes n	io	
Date of First, Resumed	Production, SWD or E	NHR.	Producing Me	ethod:	oing [	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wa	ter	Bbls.	Gas-Oil Ratio	Gravity
Vented Sold	DN OF GAS:  Used on Lease		Open Hote	METHOD C	Dual	y Comp. 🔲 C	Commingled ubmit ACO-4)	PRODUCT	FION INTERVAL:

# QUALITY WELL SERVICE INC

190 TH US 56 HWY ELLINWOOD, KS 67526

## Invoice

Date	Invoice #
3/18/2011	136

Bill To	
GLOBE OPERATING PO BOX 12 GREAT BEND KS 67530	

P.O. No.	Terms	Project		

Quantity	Description	Rate		Amount
	COMMON		12.50	1,875.00
	GEL		20.00	60.00
	CALCIUM		45.00	225.00
_	FLO-SEAL		2.00	80.00
	HANDLING	ì	2.10	331.8
	.06 * SACKS * MILES	1	0.06 600.00	426.6 600.0
	SFC 0-500' PUMP TRUCK MILEAGE	<u> </u>	8.00	360.0
	DISCOUNT		-1.00	-232.0
	DISCOUNT	J	-1.00	-172.0
''2	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	,	0.00	0.0
	LEASE: JAMES WELL #4		0,00	U.U
	Sales Tax LANE	]	6.30%	126.5
	,			
	965,I 1570 3009	)		
ļ	3009 yr	100 516	Í	
	${\cal Y}'$	15 PM	R	ECEIVED
	$\circ$ $\checkmark$		MA	Y 2 3 2011
}	$\mathcal{P}_{i}$			
	<i>, , , ,</i> , , , , , , , , , , , , , , ,		KCC	WICHITA
k you for you	r Dusiness.	Total		\$3,680.9

## QUALLY VELL SERVICE, INC.

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422 Darin's Cell 785-445-2686

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

Sec.	Twp. Range	T	<del></del>		7 - 0 9 0 4
Date 3/4-11 76	16 Z9	County	State	On Location	n Finish
110000	Well No. 4		314 ±ch :		
Contractor DISCOUERS D	26 13	j			kd 260
Type Job Surface	7	Owner To Quality W	F S Znto Vell Service, Inc.		
Hole Size /2/4	T.D. 223	You are her	ahy requested to	cementing equip	ment and furnish
Csg. 35/6	Depth	Charge	/ G G = G	Her or contractor	to do work as listed.
Tbg. Size	Depth	To C	STUPE OF	2. Inc	
Tool	Depth	Street			
Cement Left in Csg.	Shoe Joint 15	City		State	
Meas Line	Displace /3 Z	Cement Amo	is done to satisfaction an	id supervision of ow	mer agent or contractor.
EQUIPM		Zilo GE		× (ommo,	
Pumptrk 6 No. Basin		Common	139.00 /4	<u>" CF</u>	,
Bulktrik 7 No. Too		Poz. Mix	/50	<u></u>	
Bulktrk No.		Gel.	<del>2</del>		
Pickup No. Deck			<u></u>		
JOB SERVICES 8	REMARKS	Calcium /	6	<del></del>	
Rat Hole		Salt		·	
Mouse Hole			<u>o</u>		
Centralizers			<del></del>		
askets		Kol-Seal			
V or Port Collar		Mud CLR 48	The		
Run 54's 878 2	3 222.00	CFL-117 or CI	D110 CAF 38		
		Sand			
TXI Pump 150x Com	30.3		59		
21.60L 31.CC 1/4" C	t.	Mileage			
<u> </u>			FLOAT EQUIPMEN	<u>T</u>	
150/3.2 Bbl 10/	01	Guide Shoe	<u>.</u>		
POSE VOINE OF CSC	<del>/</del> -	Centralizer	<del></del>		EOEn
2000 (TRC thw 303	<del>-</del>	Baskets	<del></del>		ECEIVED
<u> </u>		AFU Inserts	<del></del>	M/	Y 2 3 2011
THE ONT TO P.		Float Shoe			321
Sec Out 10 F1	<u> </u>	Latch Down			VVICHITA
out					
	<u> </u>	Pumptrk Charge	Syclow	<u> </u>	
01		Mileage 45			
PICASE COLL FADIN	<u> </u>	_		Tax	<del></del>
nature Den Joseph				Discount	<del></del>
nature Oden Brille				Total Charge	

#### ALLIED JEMENTING CG., LLC. 0 1.732 SERVICE POINT: IT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** RANGE DATE 3-25-7 LEASELJamps ()LD OR NEW (Circle one) OWNER CONTRACTOR 1 SCOVERY TYPE OF JOB **CEMENT** T.D. HOLE SIZE AMOUNT ORBERED 290 DEPTH CASING SIZE **DEPTH** TUBING SIZE DRILL PIPE DEPTH DEPTH TOOL COMMON **MINIMUM** PRES. MAX **SHOE JOINT POZMIX** MEAS, LINE **GEL** CEMENT LEFT IN CSG. **CHLORIDE** PERFS. DISPLACEMENT Flosea **EQUIPMENT** @ CEMENTER Dams Du PUMPTRUCK @ HELPER BULK TRUCK Ronnie DRIVER BULK TRUCK HANDLING 3005K@ 23 DRIVER MILEAGE 33640 // SPERSE/ MITE TOTAL \_ **REMARKS:** SERVICE 80 sKs 50 sKs DEPTH OF JOB PUMPTRUCK CHARGE 200/-3000 40 sKs **EXTRA FOOTAGE** 6 MILEAGE HV MICAGEILO MANIFOLD **Z** RECEIVED



PO BOX 31 Russell, KS 67665

Voice:

(785) 483-3887

Fax:

(785) 483-5566

BIII,To: Language and the second seco

Globe Operating , Inc.

P. O. Box 12

Great Bend, KS 67530

- Customer ID	Well Name# of Customer PO	Paymen	t Terms
Globe	James #4	Net 30	Days
Job Location	Camp Location	Service Date	<sup>1</sup> Due Date
K\$1-03	Oakley	Mar 25, 2011	4/24/11

Quantity	ltem !	Description	Unit Price	Amount
174.00	· · · · · · · · · · · · · · · · · · ·	Class A Common	16.25	2,827.50
116.00	MAT	Pozmix	8.50	986.00
10.00	MAT	Get	21.25	212.50
75.00	MAT	Flo Seal	2.70	202.50
300.00	SER	Handling	2.25	675.00
55.00	SER	Mileage 300 sx @.11 per sk per mi	33.00	1,815.00
1.00	SER	Plug	2,125.00	2,125.00
110.00	SER	Pump Truck Mileage	7.00	770.00
110.00	SER	Light Vehicle Mileage	4.00	440.00
1.00	CEMENTER	Danny Miller		
1.00	EQUIP OPER	Damin Racette		
;				
t		,		
				RECEIVED MAY 2 3 2011 CC WICHITA
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L	-L		<del>, , , , , , , , , , , , , , , , , , , </del>	

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE Apr 19, 2011

_		
٦	Subtotal	10,053.50
l	Sales Tax	633.37
l	Total Invoice Amount	10,686.87
l	Payment/Credit Applied	
	TOTAL	10,686.87
- 1		

Due 4.19-11

**INVOICE** 

Invoice Number: 126639 Invoice Date: Mar 25, 2011

1

Page:

### **Geological Report**

Globe Operating, Inc.

James #4

1325' FNL & 2428' FEL

Sec. 26 T16s R29w

Lane County, Kansas



RECEIVED MAY 2 3 2011 KCC WICHITA

Globe Operating, Inc.

#### General Data

Well Data:

Globe Operating, Inc.

James #4

1325' FNL & 2428' FEL. Sec. 26 T16s R29w Lane County, Kansas API # 15-101-22285-0000

**Drilling Contractor:** 

Discovery Drilling Co. Inc. Rig #3

Geologist:

Jason Alm

Spud Date:

March 12, 2011

Completion Date:

March 25, 2011

Elevation:

2796' Ground Level 2804' Kelly Bushing

Directions:

Shields KS, 3 mi. West on Hwy 4, 2 mi. North on

Hwy 23, East into location.

Casing:

223' 8 5/8" surface casing

Samples:

10' wet and dry, 3850' to RTD

Drilling Time:

3750' to RTD

Electric Logs:

Superior Well Services "Jeff Groneweg"

RAG, Sonic

**Drillstem Tests:** 

Three, Superior Testers, LLc. "Dylan Ellis"

Problems:

lost circulation, pipe was stuck in hole @ 3097', rig spotted oil, washed over, and fished out drill collars.

Remarks:

Drilling resumed without any problems after fishing

job. All three drill stem tests were pulled early due

to lack of blows.

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#### **Formation Tops**

	Globe Operating, Inc.
	James #4
	Sec. 26 T16s R29w
Formation	1325' FNL & 2428' FEL
Anhydrite	2202', +602
Base	2232', +572
Heebner	3926', -1122
Lansing	3967', -1163
Stark	4218', -1414
BKc	4296', -1492
Marmaton	4318', -1514
Pawnee	4408', -1604
Myrick Station	4432', -1628
Fort Scott	4458', -1654
Cherokee	4483', -1679
Johnson	4536', -1732
Conglomerate	4554', -1750
Mississippian	4583', -1779
RTD	4600', -1796
LTD	4599', -1795

#### Sample Zone Descriptions

I Ke H Zone	(4142) -1338).	Covered in DST #1

Ls – Fine crystalline, oolitic with poor oolicastic porosity, light scattered oil stain in porosity, no show of free oil, very light odor, light scattered yellow fluorescents.

#### LKc I Zone (4170', -1366): Covered in DST #1

Ls – Fine crystalline, slightly onlitic with poor to fair onlicastic and vuggy porosity, light to good oil stain in porosity, slight show of free oil when broken, fair odor, good cut fluorescents.

#### LKc L Zone (4252', -1448): Covered in DST #2

Ls – Fine crystalline with poor vuggy and inter-crystalline porosity, light even stain in porosity, possible fractures with edge staining, slight show of free oil when broken, good odor, good cut fluorescents.

#### Johnson Zone (4536', -1732): Covered in DST #3

Ss – Fine grained, sub-angular, well sorted, fairly cemented with poor to fair inter-granular porosity, light to fair oil stain, show of free oil when broken, bright yellow fluorescents, good odor.

#### **Drill Stem Tests**

Superior Testing, LLc. "Dylan Ellis"

DST #1	Lansing-Kansas City H thru I Interval (4114' – 4180') Anchor Length 66' IHP – 2124.# IFP – 10" – W.S.B. 58-60#					
	ISI - 30" - Dead	708 #				
	EFP = 30" = Dead	59-61 #				
	FHP - 2092 #					
	RHT = 1.15°F					
	Recovery: 7' Drilling Mud					
DST #2	Lansing-Kansas City L					
	Interval (4240' - 4285') Anchor Length 45'					
	IHP - 2222 #					
	IFP = 10" - WSR	47-53 #				
	ISI – 30" – Dead	295#				
	FFP -30"-Dead	54-63 #				
	EHP - 2151 #					
	BHT -118°F					
	Recovery: 30' Mud w/ oil spots					
DST #3	Johnson Zone					
	Interval (4503' - 4557') Anchor Length 54'					
	THP = 2313 #					
	IFP $-10$ " – Built to $\frac{1}{2}$ in.	59-61 #				
	ISI – 30" – Dead	724 #				
	FFP = -30" - W.S.B.	61-61 #				

Recovery: 15' SOCM 10% Oil

FHP - 2280 # BHT - 120°F

### **Structural Comparison**

	Globe Operating, Inc.	Mull Drilling Co.	Mull Drilling Co.		
	James #4	James #2	James #1		
	Sec. 26 T16s R29w	Sec. 26 T16s R29w		Sec. 26 T16s R29w	
Formation	1325' FNL & 2428' FEL	SE NE NW		NW NE NW	
Anhydrite	2202', +602	2203', +602	FL	2208', +600	(-2)
Base	2232', +572	NA	NA	NA	NA
Heebner	3926', -1122	3922', -1117	(-5)	3934', -1126	(+4)
Lansing	3967', -1163	3961', -1156	(-7)	3976', -1168	(+5)
Stark	4218', -1414	4208', -1403	(-11)	4220', -1412	(-2)
BKc	4296', -1492	NA	NA	NA	NA
Marmaton	4318', -1514	NA	NA.	NA	NA
Pawnee	4408', -1604	NA	NA	NA	NA
Myrick Station	4432', -1628	NA	NA	NA	NA
Fort Scott	4458', -1654	4457', -1652	(-2)	4477', -1669	(+15)
Cherokee	4483', -1679	4480', -1675	(-4)	4498', -1690	(+11)
Johnson	4536', -1732	NA	NA	NA	NA
Conglomerate	4554', -1750	NA	NA	NA	NA
Mississippian	4583', -1779	4547', -1742	(-37)	4567', -1759	(-20)

#### **Summary**

The location for the James #4 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Three drill stem tests were conducted all of which were negative. After all gathered data had examined the decision was made to plug and abandon the James #4 well.

Respectfully Submitted/

Jason Alm

Hard Rock Consulting, Inc.