KANSAS CORPORATION COMMISSION ORIGINAL Form ACC-1
OIL & GAS CONSERVATION DIVISION ORIGINAL Form Must Be Typed

ر . د

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6170	API No. 15 - 007-23067-00-00
Name: Globe Operating, Inc.	County:Barber
Address: P.O.Box 12	SE_SW_SWSec. 15_ Twp. 31_S. R.11_
City/State/Zip: Great Bend, KS 67530	feet from S / N (circle one) Line of Section
Purchaser:	feet from E /(W) (circle one) Line of Section
Operator Contact Person: Richard Stalcup	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>792–7607</u>	(circle one) NE SE NW (SW)
Contractor: Name: Landmark Drilling LLC	Lease Name: Ralph SWI) Well #: 1
License: 33549	Field Name: ILS
Wellsite Geologist: Josh Austin	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1742 Kelly Bushing: 1750
X New Well Re-Entry Workover	Total Depth: 5234 Plug Back Total Depth:
Oil X SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at330 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	Att-D1g-214109
Original Comp. Date: Original Total Depth	Drilling Fluid Management Plan
Deepening Re-perf. Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volume 240 bbls Hau1 OFF
Commingled Docket No.	Dewatering method used Haul OFF
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Messenger Petroleum
2-10-07 3-7-07	Lease Name: Nicholas License No.: 4706
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter NE Sec. 20 Twp. 30 S. R. 8 East West County: Docket No.: D-27434
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It is months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
Signature: With States	KCC Office Use ONLY
Title: Production Superintender tel: 4-13-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 13th day of April	If Denied, Yes Date:
20 07	Wireline Log Received
Notary Public: Maynne Wooter	Geologist Report Received UIC Distribution RECEIVED
Date Commission Expires: 4-2-2011	Logs to Lic Apr 19 2007
NOTARY PUBLIC - Sta M. LYNNE W My Appt. Exp.	ite of Kansas

٠.

Operator Name: G10	be Operatin	g, Inc.	Leas	e Name:_	Ralph S	SWD	Well #;	1	
Sec. 15 Twp. 3	1_s. R11	☐ East ^X West	Count	r	arber				
tested, time tool open temperature, fluid reco	and closed, flowing very, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, a nal geological well site i	whether salong with	hut-in pre	essure reached	l static level, hydr	ostatic pressu	res, botto	m hole
Drill Stem Tests Taken (Attach Additional S.		☑ Yes ☐ No		Σ̈́ι	og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Geole Cores Taken Electric Log Run (Submit Copy)	·	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No		Nam	е		Тор	į.	Datum
List All E. Logs Run:									
See Attac	hed				See At	tached			
		CASING Report all strings set-o	RECORD	X Ne		ction etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4	8 5/8	23#		330	Common	275	+	2&3% CC
Production	7 7/8	5 1/2	15.5		5020	AA-2	100	60/40	Poz
		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOR	 D		1	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and (Percent Additive	is .	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Perl				acture, Shot, Cemen mount and Kind of M		brd	Depth
TUBING RECORD	Size	Set At	Packer A	ıt	Liner Run	Yes No			
Date of First, Resumerd F	roduction, SWD or En	hr. Producing Meth	-	Flowing	Pumpi	ng Gas Lit	t Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil B	bis. Gas i	Mcf	Wate	r E	ibls. (as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF CO	MPLETION			Production Inter	val			
Vented Sold (If vented, Subm	Used on Lease it ACO-18.)	☐ Open Hole ☐ Other (Specif	Perf.		ually Comp.	Commingled			
		G T T T T T T T T T T T T T T T T T T T	4. 36. Com	100 C	o	escents q			

Milied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

Invoice Number: 106581

Invoice Date: 02/20/07

Sold Globe Operating, Inc.

To:

P. O. Box 12 Great Bend, KS

67530

peo 1

Cust I.D....: Globe P.O. Number..: Ralph #1 P.O. Date...: 02/20/07

Due Date.: 03/22/07 Terms...: Net 30

Item I.D./Desc. (Qty. Used	Unit	Price	Net	ın
Common Pozmix Gel Chloride Handling Mielage 289 sks @>09 per	165.00 110.00 5.00 9.00 289.00 10.00	SKS SKS SKS SKS MILE	10.6500 5.8000 16.6500 46.6000 1.9000 26.0100	1757.25 638.00 83.25 419.40 549.10 260.10 815.00 19.50	T E E E
Surface Extra Footage Mileage pmp trk Head Rental Wooden Plug	ace a Footage 30.00 age pmp trk 10.00 Rental 1.00	PER MILE PER EACH	0.6500 6.0000 100.0000 60.0000	60.00 100.00 60.00	E E

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter. If Account CURRENT take Discount of $\frac{476.16}{2}$ ONLY if paid within 30 days from Invoice Date

Subtotal:
Tax....:
Payments:
Total...:

4761.60 186.35 0.00 4947.95 476.16

RECEIVED

APR 19 2007

KCC WICHITA

RA

ALLIED CEMENTING CO., INC.

23500

Federal Tax I.D.

SERVICE POL REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 RANGE (dircle one) CONTRACTORVANDIMONK TYPE OF JOB T.D. **HOLE SIZE** AMOUNT ORDERED 27.5 N 60/40 **CASING SIZE DEPTH** OH 3 Ecc **DEPTH TUBING SIZE DEPTH DRILL PIPE DEPTH** TOOL A @10.65 1757.2 COMMON_165 MINIMUM 100 PRES. MAX @ 5.80 638.0 @ 16.65 83.2 110 POZMIX SHOE JOINT MEAS. LINE CEMENT LEFT IN CSG 419.4 @ 46.60 **CHLORIDE** PERFS. (a) ASC_ DISPLACEMENT Water (a) **EQUIPMENT** (a) @ CEMENTER **PUMP TRUCK** @ HELPER, #3*72* @ BULK TRUCK @ #368 (a) **BULK TRUCK** DRIVER @ 1.90 549,11 HANDLING MILEAGE 10 x 289 x.09 TOTAL 3707.1 **REMARKS:** SERVICE DEPTH OF JOB Coplacement PUMP TRUCK CHARGE 0-300 @ .65 @**6**.00 EXTRA FOOTAGE 30' MILEAGE MANIFOLD -@100.00 TOTAL 994. PLUG & FLOAT EQUIPMENT @ To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment ANY APPLICABLE TAX and furnish cementer and helper to assist owner or WILL BE CHARGED contractor to do work as is listed. The above work was TOTAL <u>60.0</u> UPON INVOICING done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX ___ CONDITIONS" listed on the reverse side. TOTAL CHARGE DISCOUNT -IF PAID IN 30 DA Orth be

PRINTED NAME



Pratt

GLOBE OPERATING

P. O. BOX 12

GREAT BEND

KS

67530

ATTN:

INVOICE DATE PAGE **CUST NO** 03/23/2007 1970-GLO001 1 of 1

INVOICE NUMBER

1970000031

LEASE NAME

WELL NO.

Ralph SWD

COUNTY

Barber KS

STATE

JOB DESCRIPTION Cement Casing Seat Prod Well

JOB CONTACT

JOB#	EQUIPMENT#	PURCHASE (ORDER NO.		TERMS	DUE DATE	
1970-00032	301				Net 30 DAYS	1	
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT	
or Sanvica Da	ntes: 03/07/2007 to	03/07/2007					
70-00032	100. 00/07/2007						
1970-16023	Cement-Casing Seat-	Proc 3/7/07					
Pump Charge-l				Hour	1827.000	1,827.00	
Cementing Hea	id w/Manifold		1.00		250.000 3948.300	250.00 3,948.30	
Cement Float E	quipment		1.00 1.00		958.700	958.70	
Mileage Miscellaneous			1.00		250.000	250.00	
Derrick Cha	arae				1		
Pickup				Hour	120.000	120.00	
Additives			1.00		973.780 1920.750	973.78 1,920.75	
Cement			1.00	EA	1920.750	1,920.73	
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					APR 1	9 2007	
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					KUU V	/ICHITA -1,599.70	

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903

SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702

BID DISCOUNT SUBTOTAL TAX **INVOICE TOTAL** -1,599.76 8,648.77 544.86

9,193.63

ENE	PTERGY S	STE	Subject to Correction	ORDER 1	6023
	· ·		Lease PALPH SWD Well #	Legal /5	-315-11
	1-07	Customer ID	County BARBEIZ State KS		2477
: 010	BE OP	ERATII		Shoe Joint	L.D BIFFE
A			Casing 51/2 Casing Depth TD 5234	Job Type 6/2	L.S Not
G E			Customer Representative Treater.	T. SFBA	
AFF N .				BU	
AFE Number		PO Number	Materials Received by X Pichaeo Stal Cup	T.S	3A
Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
		100 N			
P	0.203	25 st,	Haton 60/40 POZ	4	
	0 104				
- j 2 - ,2	C-194	<u> </u>			
	C-195	29 15	FLA-322	_	
- F	C-221	520 1b	SAIT		
	C.244	29 16			
<u> </u>	C.321	499 13	GILSDNITE		
حر	(271				
<u> </u>	F-274	1 EA	WFO CMIT PACKER SINE TYPE 5/2		
P P	F-121	1 EA	CMT BASKET 51/2	, -	
P	F-101		TuebolIzer 5th		
	F-171	_	I.R. L. D. Plub & BAFFIE 5/2		
D	r / 2 3	()>			
P	E-105	So mI	HEDY VEH MILEAGE		
- F	E-101	40 mi	PU MILEAGE		
P	[-154	252 TM	BULK DELIVERY		
<u> </u>	E-107	125 SK,	CMT SERU CHARGE		
P P	R-21)	EA	CSG. Pump CHARGE		
<u>P</u>	R.731		CMT HEAD ROWAL		
	P-404	1 EA	DERETCK CHARGE Alove 15		 ·
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			PISCOUNTED PRICE =		
10244 NE	Hiway 61 • F	P.O. Box 8613	• Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383		1 1 A = =
			12-5383		9.77 Printing, Inc. 620-672-3656



TREATMENT REPORT

Customer	MAR	OPER	· · ·	Le	ase No.	· · · · · · · · · · · · · · · · · · ·				Date					
Lease	1 PH	Orog		We	#		00	WO			3-7	-07			
Field Order #	Station	PRA	iT				Casing	Dept Dept	50Za	County		10 h=	۲_	Stat	e//s
Type Job 5	1/2 L.		e shu	سيا	Ol	د رساد		Formation	1			Legal De	escription	3/5-	11W
PIPE	DATA	PE	RFORA	TING [DATA		FLUID	JSED			TREA	TMENT	RESUM	ΙE	
Casing Size	Tubing Siz	ze Shot	s/Ft			-Acid	100 5	SKI AA	 	RATE	PRE	SS	ISIP		
Depth 20	Depth	From	1 ;	То		Pro By	19 SA	IT 1/4*	Max.	34°	FLA	1.37	2 ^{5 Min.}		
Volume ()	Volume	From	ì ;	· To ·	v .	Pad	0/0 0	EFOA MC	Min. 3	%		3	, 10 Min.	Min.	
Max Bress	Max Pres	Fron	1	То		Frag	5 H/GA	L 62		SK	1,49	4-93	15 Min.		
Well-Connection		ol. Fron	1	То		25	65 B	di SL	HHP Used		<u>.</u>			Pressu	re
Plug Pepth /	Packer De	epth Fron	1	То		Flush			Gas Volur	ne		,	Total Lo	ad	
Customer Rep	resentative	Coll.	しかく		Station	Manag	er D	SWIT	·	Trea	ter /	-SE	BA		
Service Units	124	226	346	572						<u> </u>		<i></i>			
Driver Names	TOOO	RIVER	STE				·		<u> </u>				to _		
Time	Casing Pressure	Tubing Pressur		s. Pump	ed -	Ra	ate				Servi	ce Log		-	
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1024	NE Hiv	vay 61	• P.O. E	Box 8	613	• Prat	t, KS	67124-86	13 • (62	0) 67	2-120	01 • Fa	x (620	672	-5383

JAMES C. MUSGROVE

Petroleum Geologist 212 Main St P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Globe Operating Ralph "OWWO" #1 160' West of SE-SW-SW Section 15-31s-11w Barber County, Kansas Page No. 1

5 1/2" Disposal Casing Set

Contractor:

Landmark Drilling Company

Commenced:

March 5, 2007

Completed:

March 7, 2007

Elevation:

1745' K.B.; 1743' D.F.; 1740' G.L.

Casing Program:

Surface; 8 5/8" @ 328'

Production; 5 1/2" @ 5020'

Samples:

Samples saved and examined 5000' to the Rotary Total Depth.

Drilling Time:

One (1) foot drilling time recorded and kept 5000' to the Rotary

Total Depth.

Measurements:

All depths measured from the Kelly Bushing.

Formation Testing: None.

Electric Log:

None.

Gas Detector:

None.

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

ARBUCKLE SECTION

5000-5020' Dolomite; gray, tan, fine to medium crystalline, sucrosic, fair porosity.

5020-5050' Dolomite; tan, finely crystalline, sucrosic, sandy, fair intercyrstalline

to vuggy type porosity, no shows.

5050-5070' Dolomite; white, cream, sucrosic, sandy, trace gray chert.

5070-5090' Dolomite; white, gray, sucrosic in part, sandy, trace iron pyrite, fair to

good intercrystalline to pinpoint type porosity.

5090-5120' Dolomite; as above, plus white to clear chert and iron pyrite.

5130-5140' Dolomite; cream, white, sucrosic, intercrystalline porosity,

questionable brown stain, no show of free oil or odor in fresh

samples.

Respectfully submitted;

James C. Musgrove and Joshua R. Austir

Petroleum)Geologists

RECEIVED

KĆC WICHITA

JAMES C. MUSGROVE

Petroleum Geologist 212 Main St P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Globe Operating Inc. Raiph #1 160' West of SE-SW-SW Section 15-31s-11w Barber County, Kansas Page No. 1

Dry and Abandoned

Contractor:

Landmark Drilling Company

Commenced:

February 9, 2007

Completed:

February 21, 2007

Elevation:

1745' K.B.; 1743' D.F.; 1740' G.L.

Casing Program: Surface; 8 5/8" @ 328'

Production; none.

Samples:

Samples saved and examined 1900' to the Rotary Total Depth.

Drilling Time:

One (1) foot drilling time recorded and kept 1900' to the Rotary

Total Depth.

Measurements:

All depths measured from the Kelly Bushing.

Formation Testing: There were three (3) Drill Stem Tests ran by Superior Testers

Enterprises LLC.

Electric Log:

By Log Tech; Dual Compensated Porosity and Dual Induction

Log.

Gas Detector:

By MBC Well Logging.

<u>Formation</u>	<u>Log Depth</u>	Sub-Sea Datum
Heebner	3722	-1977
Lower Douglas Sand	3854	-2109
Brown Lime	3914	-2169
Lansing	3923	-2178
Mississippian	4495	-2750
Kinderhook Shale	4608	-2863
Chattanooga Shale	4730	-2985
Viola	4760	-3015
Simpson Sand	4845	-3100
Arbuckle	4970	-3225
Rotary Total Depth	5000	-3255
Log Total Depth	4998	-3253
(All tons and zones corr	ected to electic log r	nescuremente)

(All tops and zones corrected to electic log measurements)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

ELGIN SECTION

3641-3656'

Sand; gray, white, medium grained, sub rounded, micaceous, friable in part, fair intergranular porosity, no shows.

Globe Operating Inc. Ralph #1 160' West of SE-SW-SW Section 15-31s-11w Barber County, Kansas Page No. 2

SNYDERVILLE SECTION

3753-3780'

Sand; gray, very fine grained, micaceous, shaley, poor visible

porosity.

LOWER DOUGLAS SECTION

3854-3897'

Sand; gray, light gray, medium grained, sub rounded, few sub angular, friable, fair to good intergranular porosity, no shows.

LANSING SECTION

There were several zones of well developed porosity

encountered in the drilling of the Lansing section, the only show

was noted in the following.

4296-4304

Limestone; cream, white, fossiliferous in part, chalky, trace spotty brown to golden brown stain, slight show of free oil and

questionable odor in fresh samples.

MISSISSIPPIAN SECTION

4495-4500'

Chert; white, cream, fresh, few weathered, trace stain, show of

free oil and questionable odor in fresh samples.

4500-4510'

Chert; white, gray, cream, semi-tripolitic, slightly weathered,

brown to black stain, trace of free oil and no odor in fresh

samples.

Drill Stem Test #1

4442-4530'

Times:

30-30-30-45

Blow:

Weak building

Recovery:

240' mud

Pressures: ISIP

850

psi

FSIP 1470

psi

IFP 97-188

FFP 386-961 psi

psi psi

HSH 2319-2217

(plugging action on flow periods).

CHATTANOOGA SECTION

4730-4760'

Shale; black, carboniferous, trace brown coffee brown shale, trace gas bubbles (80 unit gas kick).

SIMPSON SECTION

4845-4852'

Sand; clear, quartzitic, sub angular, sub rounded, fair

intergranular porosity, spotty brown stain, trace of free oil and

faint odor in fresh samples.

Globe Operating Inc. Ralph #1 160' West of SE-SW-SW Section 15-31s-11w Barber County, Kansas Page No. 3

Drill Stem Test #2

4828-4852'

Times:

45-30-60-60

Blow:

Strong (O.B.B. 3 minutes)

Recovery:

420' gas in pipe

150' slightly oil cut muddy water (20% oil, 50% mud, 30% water) 60' very slightly oil cut muddy water

(5% oil, 30% mud, 65% water)

510' water

Pressures: ISIP

1715

psi

FSIP 1735

psi

IFP 104-328 psi

343-546 **FFP** HSH 4402-2119

psi psi

4852-4876'

Sand; as above.

4876-4890'

Sand; clear, white, fine to medium grained, friable, fair

intergranular porosity, loose unconsolidated quartz grains, light

brown stain, free oil and faint odor in fresh samples.

Drill Stem Test #3

4876-4890'

Times:

30-30-30-30

Blow:

Strong

Recovery:

180' mud

2160' water

Pressures: ISIP

1740

psi

FSIP 1746

psi

IFP 231-801 psi

FFP 827-1133 psi

HSH 2396-2317

psi

ARBUCKLE SECTION

4970-4980'

Dolomite; tan, gray, fine to medium crystalline, sucrosic, sandy,

no show.

4980-5000

Dolomite; as above, cherty in part.

Rotary Total Depth

5000 (-3255)

Log Total Depth

4998 (-3253)

Globe Operating Inc. Ralph #1 160' West of SE-SW-SW Section 15-31s-11w Barber County, Kansas Page No. 4

Recommendations:

On the basis of the negative Drill Stem Test, it was recommended by all parties involved that the Ralph #1 be plugged and abandoned at the Rotary Total Depth 5000 (-3255).

Respectfully submitted;

James C. Musgrove and

Joshua R. Austin

Petroleum Geologists

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