



KANSAS CORPORATION COMMISSION 1131116
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- 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:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

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: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1131116



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Sandlin Oil Corporation
Well Name	Bean-O'Brate 1
Doc ID	1131116

All Electric Logs Run

DUAL INDUCTION LOG
COMPENSATED DENSITY/NEUTRON LOG
SONIC LOG
MICRO LOG



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Sandlin Oil Corporation
621 17th Ste 2055
Denver Co 80293 + 2001
ATTN: Gary Sandlin

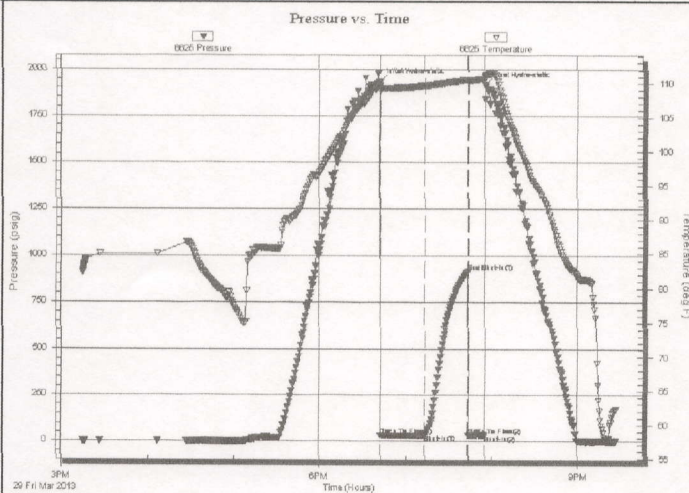
7-9s-24w Graham
Bean O'Brate
Job Ticket: 48515 **DST#: 1**
Test Start: 2013.03.29 @ 15:15:03

GENERAL INFORMATION:

Formation: **LKC-C-F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:42:13
Time Test Ended: 21:30:03
Interval: **3870.00 ft (KB) To 3940.00 ft (KB) (TVD)**
Total Depth: **3940.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 67
Reference Elevations: 2517.00 ft (KB)
2510.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 6625 Outside
Press@RunDepth: 34.50 psig @ 3908.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.03.29 End Date: 2013.03.29 Last Calib.: 2013.03.29
Start Time: 15:15:03 End Time: 21:30:03 Time On Btm: 2013.03.29 @ 18:42:03
Time Off Btm: 2013.03.29 @ 19:55:33

TEST COMMENT: IFP=Weak surface blow died out in 7 min
IS=Dead no blow back
FFP=Weak surface blow died out in 1 min-Flush tool surged then died



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1932.17	109.64	Initial Hydro-static
1	30.01	108.85	Open To Flow (1)
32	34.50	109.67	Shut-In(1)
62	911.92	110.58	End Shut-In(1)
62	32.74	110.36	Open To Flow (2)
74	31.86	110.74	Shut-In(2)
74	1915.31	111.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud with a scum of oil	0.14

Gas Rates

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

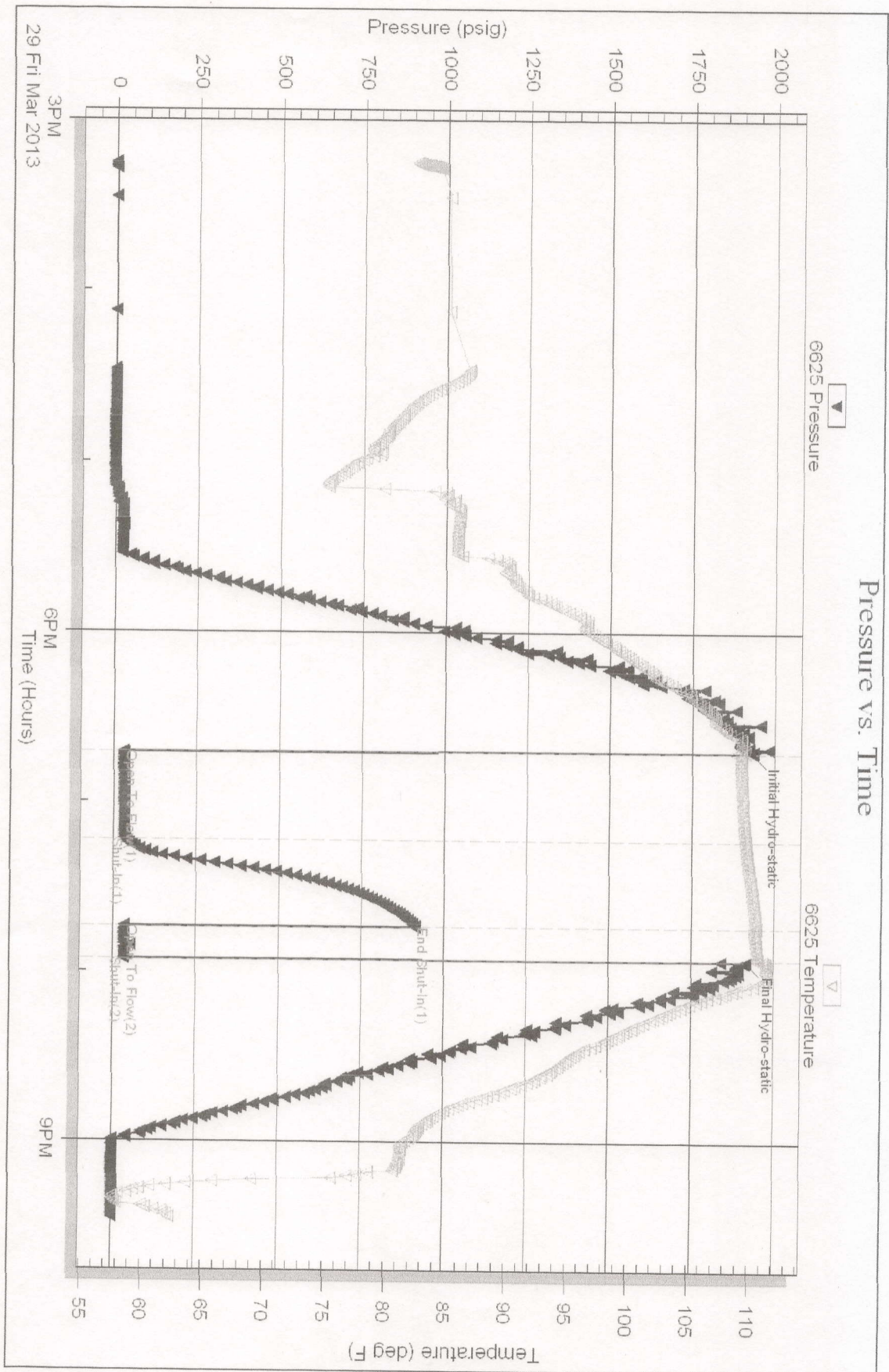
Serial #: 6625

Outside Sandlin Oil Corporation

Bean O/Brate

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48515

Printed: 2013.03.29 @ 21:32:58

OPERATOR

Company: SANDLIN OIL CORPORATION
 Address: 621 17TH ST
 SUITE 2055
 DENVER, CO 80923
 Contact Geologist: GARY SANDLIN
 Contact Phone Nbr: (303) 292-3313
 Well Name: BEAN-O'BRATE #1
 Location: NE NW NW NW Sec. 7 - 9S - 24W
 Pool: API: 15-065-23898-00-00
 State: KANSAS Field: HOLLEY
 Country: USA

Scale 1:240 Imperial

Well Name: BEAN-O'BRATE #1
 Surface Location: NE NW NW NW Sec. 7 - 9S - 24W
 Bottom Location:
 API: 15-065-23898-00-00
 License Number: 6677
 Spud Date: 3/25/2013 Time: 3:00 PM
 Region: GRAHAM COUNTY
 Drilling Completed: 3/30/2013 Time: 11:55 PM
 Surface Coordinates: 85' FNL & 650' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 2510.00ft
 K.B. Elevation: 2517.00ft
 Logged Interval: 3550.00ft To: 4121.00ft
 Total Depth: 4121.00ft
 Formation: LANSING-KANSAS CITY
 Drilling Fluid Type: FRESH WATER / CHEMICAL GEL

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -100.0485309 Latitude: 39.2911598
 N/S Co-ord: 85' FNL
 E/W Co-ord: 650' FWL

LOGGED BY

Company: SOLUTIONS CONSULTING, INC.
 Address: 108 W 35TH
 HAYS, KS 67601
 Phone Nbr: (785)259-3737
 Logged By: Geologist Name: JEFF LAWLER

CONTRACTOR

Contractor: ROYAL DRILLING, INC
 Rig #: 1
 Rig Type: MUD ROTARY
 Spud Date: 3/25/2013 Time: 3:00 PM
 TD Date: 3/30/2013 Time: 11:55 PM
 Rig Release: 3/31/2013 Time: 12:00 PM

ELEVATIONS

K.B. Elevation: 2517.00ft Ground Elevation: 2510.00ft
 K.B. to Ground: 7.00ft

NOTES

THE BEAN-O'BRATE #1 WAS DRILLED OFF A SEISMIC HIGH. DUE TO LOW STRUCTURAL POSITION, LACK OF ECONOMICAL RECOVERY ON DRILL STEM TEST #1, AND LOG ANALYSIS DECISION WAS MADE BY THE OPERATOR TO PLUG AND ABANDON.

RESPECTFULLY SUBMITTED,
 JEFF LAWLER

WELL COMPARISON SHEET

	BEAN-O'BRATE #1				NE NW NW NW Sec. 7-9-25				NW NE NW 7-9-24				SE SE NW 7-9-24				SE NW NE 7-9-24			
	LOG TOPS		SAMPLE TOPS		COMP. CARD	LOG	SMPL.	COMP. CARD	LOG	SMPL.	COMP. CARD	LOG	SMPL.	COMP. CARD	LOG	SMPL.	COMP. CARD	LOG	SMPL.	
	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.	DEPTH	DATUM	CORR.	DEPTH	DATUM	CORR.	DEPTH	DATUM	CORR.	DEPTH	DATUM	CORR.	
FORMATION	2206	311	2206	311	2211	303	+ 8	2175	313	- 2	2156	319	- 8	2185	306	+ 5	2185	306	+ 5	
ANHYDRITE TOP	2242	275	2249	268	2256	258	+ 17	2211	277	- 2	2190	285	- 10							
BASE	3603	-1086			3587	-1073	- 13	3568	-1080	- 6										
TOPEKA	3819	-1302	3814	-1297	3804	-1290	- 12	3785	-1297	- 5	3777	-1302	+ 0	3794	-1303	+ 1	3794	-1303	+ 1	
HEEBNER SHALE	3845	-1328	3840	-1323	3829	-1315	- 13	3812	-1324	- 4	3777	-1302	+ 0	3794	-1303	+ 1	3816	-1325	- 3	
TORONTO	3862	-1345	3854	-1337	3841	-1327	- 18	3826	-1338	- 7	3821	-1346	+ 1	3833	-1342	- 3	3833	-1342	- 3	
LKC	4083	-1566	4082	-1565	4064	-1550	- 16	4052	-1564	- 2	4044	-1569	+ 3	4036	-1545		4036	-1545		
BKC			4121	-1604	4090	-1576		4056	-1568		4071	-1596		4036	-1545		4036	-1545		
RTD																				
LTD	4121	-1604			4088	-1574	- 30													

DST #1 LKC C-F 3870' - 3940'

	DRILL STEM TEST REPORT	
	Sandlin Oil Corporation 621 17th Ste 2055 Denver Co 80293 + 2001 ATTN: Gary Sandlin	7-9s-24w Graham Bean O'Brate Job Ticket: 48515 DST#: 1 Test Start: 2013.03.29 @ 15:15:03

GENERAL INFORMATION:

Formation: LKC-C-F
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:42:13
 Time Test Ended: 21:30:03
 Interval: 3870.00 ft (KB) To 3940.00 ft (KB) (TVDD)
 Total Depth: 3940.00 ft (KB) (TVDD)
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jeff Brown
 Unit No: 67
 Reference Elevations: 2517.00 ft (KB)
 2510.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 7.00 ft

Serial #: 6625 Outside

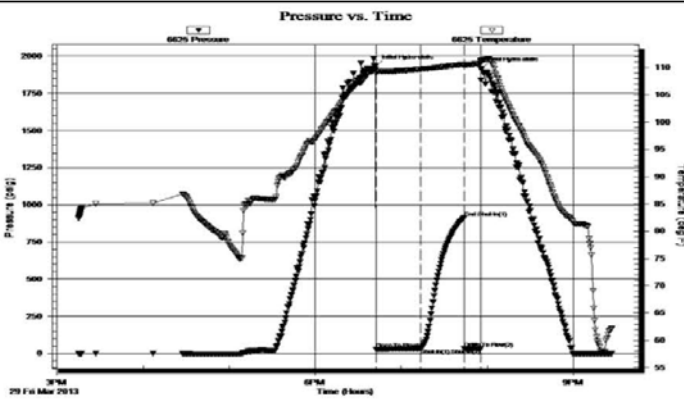
Press@RunDepth: 34.50 psig @ 3908.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2013.03.29 End Date: 2013.03.29 Last Calib.: 2013.03.29

Start Time: 15:15:04 End Time: 21:27:03 Time On Btm: 2013.03.29 @ 18:42:03

Time Off Btm: 2013.03.29 @ 19:55:33

TEST COMMENT: IFP=Weak surface blow died out in 7 min
 ISI=Dead no blow back
 FFP=Weak surface blow died out in 1 min-Flush tool surged then died

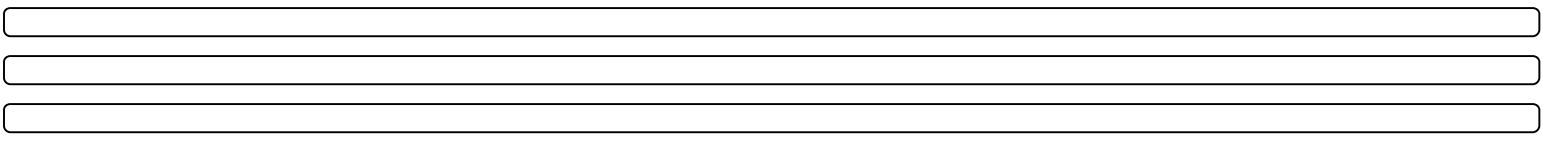


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1932.17	109.64	Initial Hydro-static
1	30.01	108.85	Open To Flow(1)
32	34.50	109.67	Shut-In(1)
62	911.92	110.58	End Shut-In(1)
62	32.74	110.36	Open To Flow(2)
74	31.86	110.74	Shut-In(2)
74	1915.31	111.28	Final Hydro-static

Recovery		
Length(ft)	Description	Volume(bbl)
10.00	Mud with a scum of oil	0.14

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

Trilobite Testing, Inc Ref. No: 48515 Printed: 2013.03.30 @ 00:00:34

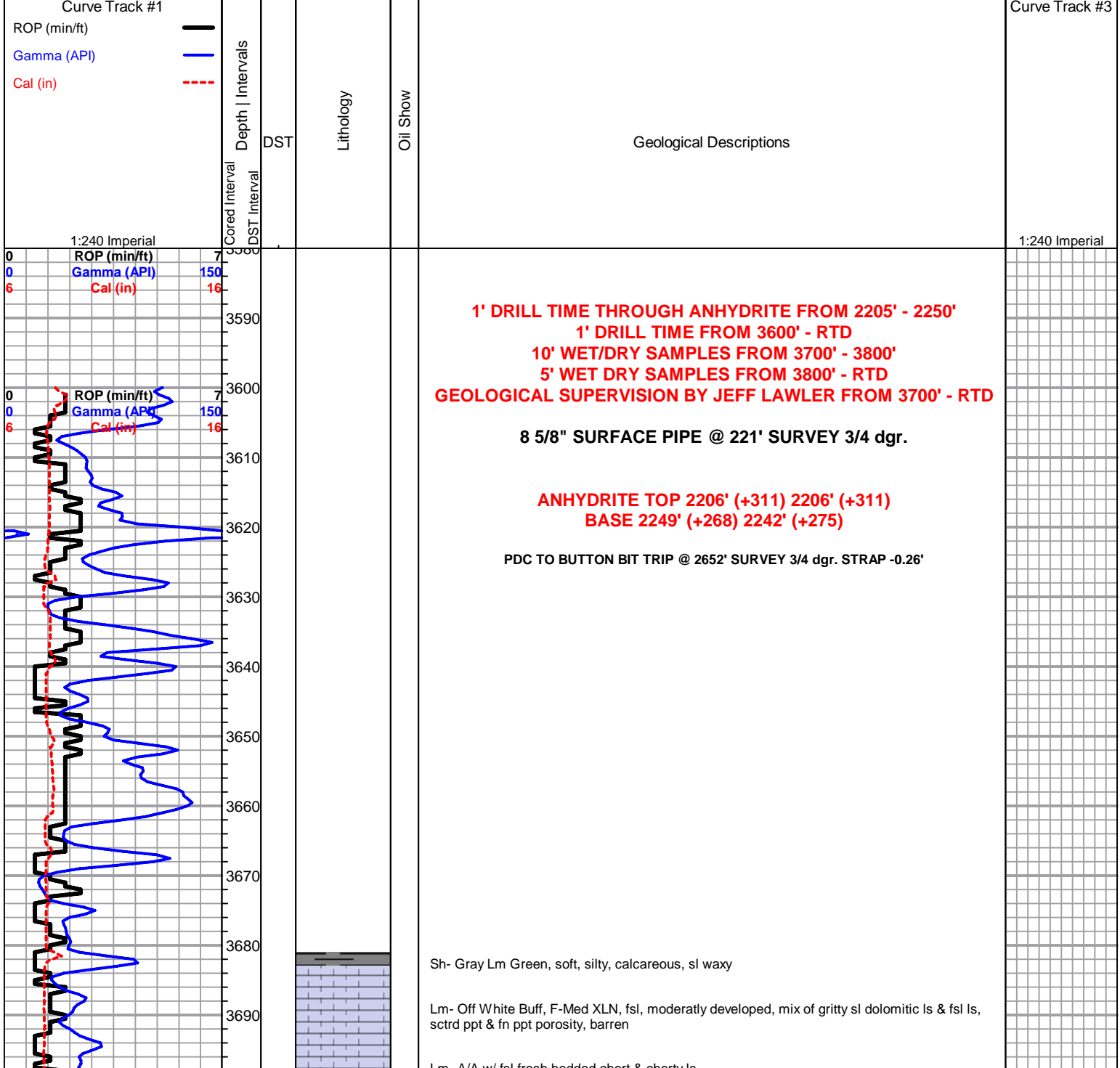


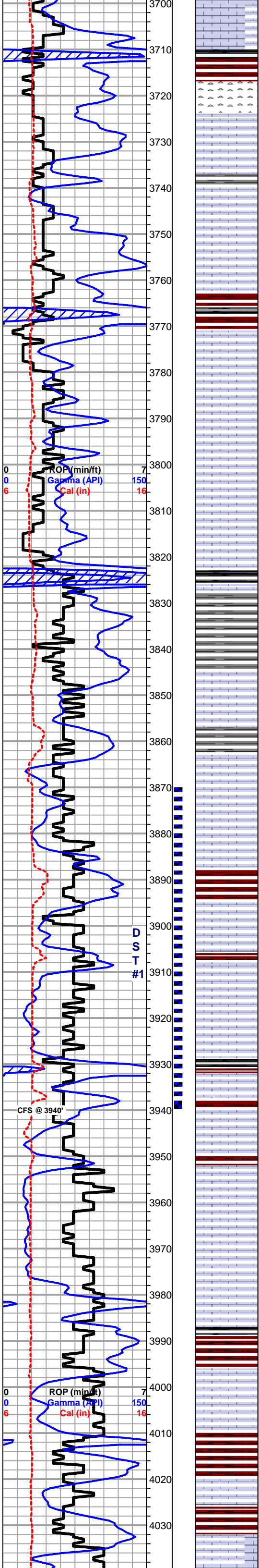
ROCK TYPES		
	Cht	shale, gry
	Lmst fw7>	Carbon Sh
	shale, red	

ACCESSORIES	
	STRINGER
	Chert

OTHER SYMBOLS	
	DST Int
	DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Sh- Black Brick Red Brown, fissile, carbonaceous, blocky & dense, gritty & earthy

Chert- Off White Golden Brown, fsl fresh bedded, no vis. porosity

Lm- Tan, FXLN, fsl, sl trashy, high-energy mix, gritty sl dolomitic w/ sctrd XLN porosity

Sh- Gray Brown Lm Green, silty & calcareous, sl sandy & unconsolidated, brwn wash

Lm- White Off White, Med XLN, moderately developed dolomitic ls, few chips of oomoldic w/ sctrd vuggy intermoldic porosity, partial skeletal dissolution, poor intervugular connectivity, barren

Lm- White Off White, FXLN, fsl, well cemented, poorly developed, much soft white chalk

Sh- Black Brick Red Brown Lm Green, fissile, carbonaceous, gritty & soft, gritty & earthy, sl waxy & dense

Lm- Cream Off White, FXLN, dense, oomoldic, poor skeletal dissolution, poor intervugular connectivity, barren

Lm- Buff Cream, Crypt-FXLN, dense mix, all well cemented, mix of fsl chert, cherty ls & few chips of algal ls, all w/ no-minimal vis. porosity

Lm- A/A, more fsl gritty dolomitic cherty ls, much soft white chalk

Lm/Dolomite- Tan Semi-Translucent, mix of high-energy mix w/ fsl fragments & sub-sucrosic poorly developed dolomite w/ consistant XLN porosity, barren

Lm- Lt Gray Buff, FXLN, weathered fsl cherty ls, sctrd micro XLN & XLN porosity

Lm- Lt Gray, VF-FXLN, dense, weathered cherty ls, no vis. porosity

HEEBNER 3814' (-1297) E-LOG 3819' (-1302) Sh- Black Gray Maroon, fissile, slaty, carbonaceous, silty & calcareous, gritty & earthy

Sh- Gray Lm Green, silty & calcareous, sandy lime, gummy argillaceous clumps

TORONTO 3840' (-1323) E-LOG 3845' (-1328) Lm- Tan Buff, VF-FXLN, dense, well cemented, sl fsl, poorly developed w/ minimal vis. porosity, few chips of salmon fresh bedded chert

Sh- Gray Lm Green, gummy argillaceous clumps & sl waxy dense chips

LKC 3854' (-1337) E-LOG 3862' (-1345) Lm- Cream Off White, VF-FXLN, sl fsl, dense, well cemented, poorly developed w/ minimal vis. porosity, some w/ sctrd micro XLN, barren, few chips of fsl fresh bedded chert

Lm- Ivory, Crypto-FXLN, dense, vry sl fsl mix, vry poorly developed, most w/ no vis. grains/porosity, few vry sl oolitic w/ no vis. interoolite porosity, 1-2 chips w/ siliceous cementation, barren

Sh- Maroon, gritty & earthy, red wash

Lm- Buff Off White, F-Med XLN, fsl & oolitic, moderately developed w/ sctrd fn ppt & ppt interoolitic porosity, loosely to well cemented, SCTRDRK STN, VRY SL SFO, GSY SHEEN, NO ODR, sl chalky in part

Lm/Chert- Off White Semi-Translucent Golden Brown, dense tight mix of fresh bedded angular chert & sl cherty ls, all w/ minimal vis. porosity, well cemented

Lm- Ivory, VFXLN & Vf Grn, dense tight, loosely cemented & crumbley, chalky in part, vry clean & barren

Lm- dense tight mix, mostly FXLN, some Vf Grn, algal ls, minimal vis. porosity

Sh- Black Maroon, soft, fissile, carbonaceous, gritty & earthy

Lm- Cream Off White, FXLN, sl fsl, poorly developed, sctrd micro XLN porosity, few chips sl dolomitic, all barren

Lm/Chert- Cream Off White, F-Med XLN, oolitic/sl oomoldic, sl skeletal dissolution, moderately-well developed w/ ppt interoolite & inter vugular porosity, sctrd recrystallization w/in porosity, few chips of vry well cemented cherty ls w/ sctrd fn ppt porosity, SCTRDRK STN, SL SHW GSY FO, PR-FR ODR, chips of weathered chert w/o vis. porosity

Lm- Ivory, Fn Grn & FXLN, loosely cemented & crumbley mix, poorly developed, sl fsl, no to minimal vis. porosity, vry clean & barren

Lm/Chert- Ivory, Crypto-VFXLN, dense, semi-brittle mix of cherty ls & fresh bedded chert, no vis. porosity

Lm- Ivory, VF-FXLN, dense, loosely cemented & crumbley, minimal vis. porosity, vry clean & barren

Sh- Black Maroon Gray, fissile, dense, carbonaceous, gritty & earthy, soft, some sl unconsolidated

Lm- Ivory, VF-FXLN, dense, loosely cemented & crumbley, vry clean & barren

Sh- Brick Red Maroon Brown, gritty & earthy, red wash, sl sandy lime

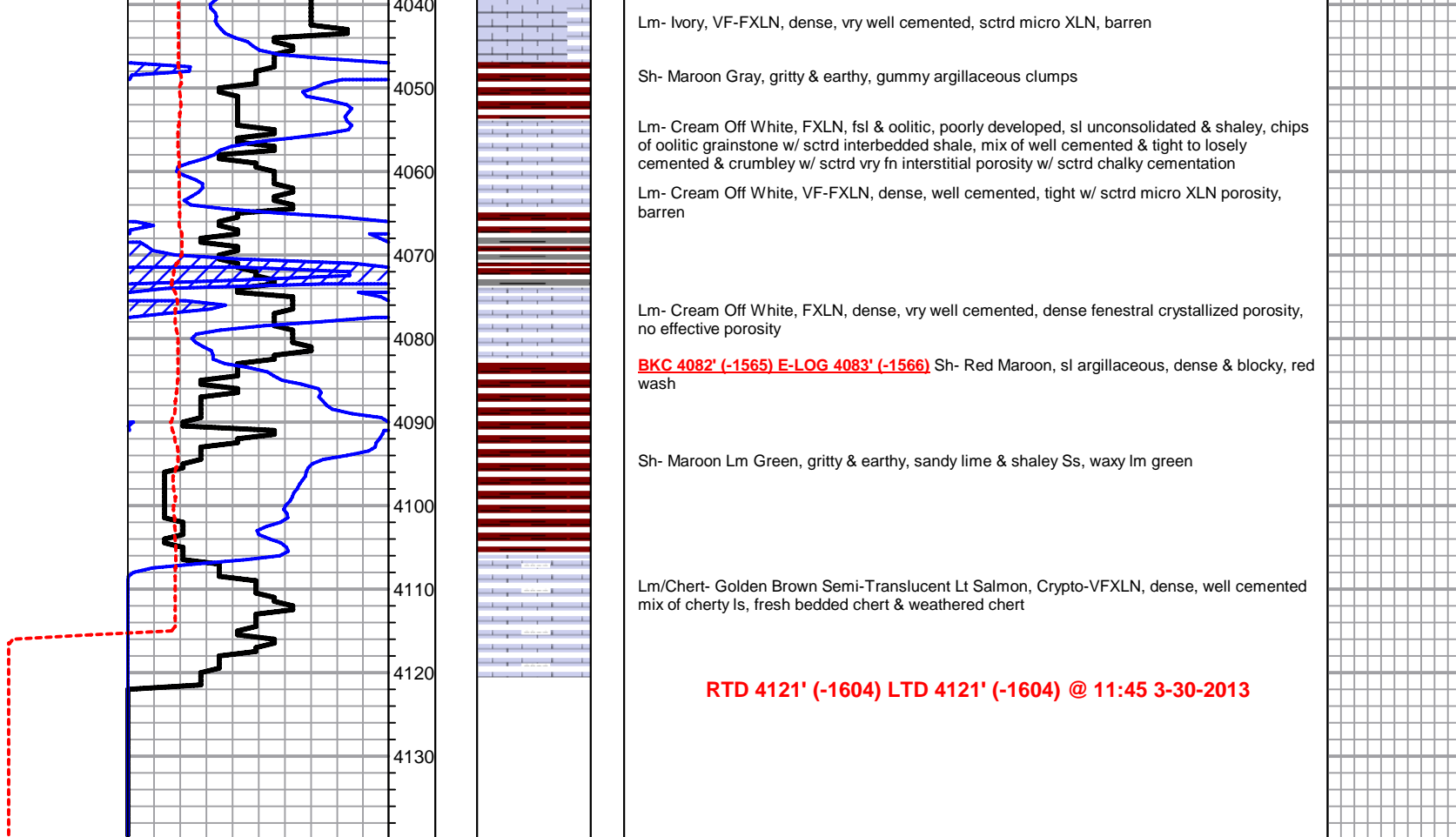
Lm- Cream Tan, FXLN, dense, most loosely cemented & crumbley, mostly consistant vry fn ppt porosity throughout, DENSE LT STN, SL FLAKEY, VRY SL SFO, PR FNT ODR

Lm- White, VFXLN, dense, well cemented, poorly developed w/ dense sctrd vry fn ppt porosity, chalky in part & loosely cemented & crumbley, DRK STN, NO SFO, ODR A/A

Sh- Red Maroon, red wash

Lm- Ivory Off White, FXLN, dense, fsl & sl oolitic, sl developed w/ sctrd fn ppt & XLN porosity, loosely to well cemented & brittle, WK SPOTTY STN, NO SFO, NO ODR

SHORT TRIP
DST #1
LKC C-F
3870' - 3940'



ALLIED OIL & GAS SERVICES, LLC 056882

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>3-25-13</u>	SEC. <u>7</u>	TWP. <u>9</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bean-O'Brate</u>	WELL # <u>1</u>	LOCATION <u>Morland KS 452E S into</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Royal Drilling #1

TYPE OF JOB surface

HOLE SIZE 12 1/4 T.D. 221

CASING SIZE 8 7/8 23" DEPTH 221.12

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 bbl

OWNER _____

CEMENT AMOUNT ORDERED 150 com 39cc 2% gel

COMMON	<u>150</u>	@	<u>17.90</u>	<u>2685.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>5</u>	@	<u>64.00</u>	<u>320.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>162.09 (+3)</u>	@	<u>2.48</u>	<u>401.99</u>
MILEAGE	<u>495.80 1/m</u>		<u>2.60</u>	<u>1289.08</u>
TOTAL				<u>4766.27</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn G

417 HELPER Robert Y

BULK TRUCK DRIVER Woody O

481 DRIVER Joc G

BULK TRUCK DRIVER _____

_____ DRIVER _____

REMARKS:

ran 5 hrs of new 8 7/8 23" csg.
receive circulat. on mix 150 com
3% cc 2% gel displac 13 bbl of
water shut in

Cement did circulate to surface

Thank you

SERVICE

DEPTH OF JOB	<u>221</u>
PUMP TRUCK CHARGE	<u>2213.75</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>67 HVMT @ 7.70 515.90</u>
MANIFOLD	@ _____
	<u>67 LVMT @ 4.40 294.80</u>
	@ _____

TOTAL 3024.45

CHARGE TO: Sandlin Oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner on

ALLIED OIL & GAS SERVICES, LLC 054178

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>3/30/13</u>	SEC. <u>7</u>	TWP. <u>9</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bevan O 1366</u>	WELL # <u>-</u>	LOCATION <u>Hill City, KS.</u>			COUNTY <u>Coleman</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>12 W to Market South to rd L 20</u>			<u>South into</u>	

CONTRACTOR Royd #1

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D.

CASING SIZE 7 7/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 2240'

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT - See "Remarks"

EQUIPMENT

PUMP TRUCK CEMENTER Tom P.

401 HELPER Kevin R.

BULK TRUCK

410 DRIVER Nathan D.

BULK TRUCK

473 DRIVER Danny S.

REMARKS:

P1 = 25 SK @ 2240' - 4.1 ^{50%} circ DJ = 3.28 ^{20%} mult/min

P2 = 100 SK @ 1035' - 14.42 ^{50%} circ

Dis = 8.1 ^{50%} circ

P3 = 40 SK @ 270' - 6.57 ^{50%} circ

Dis = 1.20 ^{20%} circ

P4 = 10 SK @ 40' - 1.64 ^{50%} circ

1x 8 5/8 wooden plug cement to surface

RTD hole = 30 SK proshole = 15 SK

1/2 mile

CHARGE TO: Suddis Oil

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT

AMOUNT ORDERED 240 SK

60% 4.1 gel 1/4" Flt-sol

COMMON 144 SK @ 17.7 \$ 2577.60

POZMIX 96 SK @ 9.35 \$ 897.60

GEL 8 SK @ 23.4 \$ 187.60

CHLORIDE @ _____

ASC Flt-sol @ _____

3 x #25 = #75 @ _____

#75 @ - @ 2.97 \$ 222.75

HANDLING 258.33 ^{1 1/3} @ 2.48 \$ 640.67

MILEAGE 720.75 2.60 \$ 1,873.96

TOTAL \$ 6,399.77

SERVICE

DEPTH OF JOB 2240'

PUMP TRUCK CHARGE \$ 2,600.40

EXTRA FOOTAGE @ _____

MILEAGE Heavy 67m. @ 7.70 \$ 515.90

MANIFOLD Light 67m. @ 4.40 \$ 294.80

TOTAL \$ 3,411.17

PLUG & FLOAT EQUIPMENT

1x 8 5/8 wooden Plug @ - \$ 107.64

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment

ALLIED OIL & GAS SERVICES, LLC 056882

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>3-28-13</u>	SEC <u>7</u>	TWP <u>9</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30AM</u>	JOB FINISH <u>1:00AM</u>
Bean O'Brien LEASE	WELL # <u>1</u>	LOCATION <u>Morland KS 45 2E S into</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>Royal Drilling #1</u>		OWNER
TYPE OF JOB <u>surface</u>		
HOLE SIZE <u>12 1/4</u>	T.D. <u>221</u>	CEMENT
CASING SIZE <u>8 7/8</u>	DEPTH <u>221.12</u>	AMOUNT ORDERED <u>150 com 39cc</u>
TUBING SIZE	DEPTH	<u>220 gal</u>
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	COMMON <u>150</u> @ <u>17.90</u> <u>2685.00</u>
MEAS. LINE	SHOE JOINT <u>15'</u>	POZMIX @
CEMENT LEFT IN CSG. <u>15'</u>		GEL @ <u>23.46</u> <u>70.20</u>
PERFS.		CHLORIDE <u>5</u> @ <u>64.00</u> <u>320.00</u>
DISPLACEMENT <u>13 bbl</u>		ASC @

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Robert Y</u>
# <u>417</u>	HELPER <u>Woody O</u>
BULK TRUCK	
# <u>481</u>	DRIVER <u>Joe G</u>
BULK TRUCK	
#	DRIVER

HANDLING <u>162.09</u> @ <u>2.48</u> <u>401.99</u>
MILEAGE <u>495.80</u> @ <u>2.60</u> <u>1289.08</u>
TOTAL <u>4766.27</u>

REMARKS:
ran 5 jts of new 8 7/8 23" csg.
receive circulation mix 150 com
39cc 2.2 gal displac 13 bbl of
water shut in

Cement did circulate to surface
Thank you

SERVICE

DEPTH OF JOB	<u>221</u>
PUMP TRUCK CHARGE	<u>2213.75</u>
EXTRA FOOTAGE	@
MILEAGE <u>67</u> HVMI	@ <u>7.70</u> <u>515.90</u>
MANIFOLD	@
<u>67</u> LVMI	@ <u>4.40</u> <u>294.80</u>
	@

CHARGE TO: Sandlin Oil

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 3024.45

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		<u>0</u>

PRINTED NAME Doris Wapett

SIGNATURE Doris Wapett

SALES TAX (If Any) 232.17

TOTAL CHARGES 7790.72

DISCOUNT 2570.94 IF PAID IN 30 DAYS

before tax BS 3-28

net 5219.78

ALLIED OIL & GAS SERVICES, LLC 054175

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <i>3/30/13</i>	SEC <i>7</i>	TWP <i>9</i>	RANGE <i>24</i>	CALLED OUT	ON LOCATION	JOB START <i>4:30 am</i>	JOB FINISH <i>5:30 am</i>
LEASE <i>Beam O</i>	WELL# <i>---</i>	LOCATION <i>Hill City KS</i>		COUNTY <i>Cochran</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)				<i>12 in to Marked South to rd L 20 south info</i>			

CONTRACTOR *Royal #1* OWNER _____

TYPE OF JOB *PTA*

HOLE SIZE _____ T.D. _____ CEMENT _____

CASING SIZE *4 1/8* DEPTH _____ AMOUNT ORDERED *240 SK*

TUBING SIZE _____ DEPTH _____

DRILL PIPE *4 1/2* DEPTH *2240'* *100' 170' 4 1/2 gel 1/4 470-50'*

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON *144 SK @ 17.7 #2597.60*

MEAS. LINE _____ SHOE JOINT _____ POZ MIX *96 SK @ 9.35 #897.60*

CEMENT LEFT IN CSG. _____ GEL *8 SK @ 23.4 #187.20*

PERFS. _____ CHLORIDE _____

DISPLACEMENT *- See Remarks* ASC *710-50'* _____

EQUIPMENT _____ *3 x #25 = #75 @*

_____ *#175 @ 2.97 #222.75*

PUMP TRUCK CEMENTER *Bob S.* _____

409 HELPER *Kevin R* _____

BULK TRUCK _____

410 DRIVER *Nathan D* _____

BULK TRUCK _____

473 DRIVER *Danny S.* _____

HANDLING *258.33 P/S @ 2.48 #640.67*

MILEAGE *720.75 @ 2.60 #1873.95*

TOTAL *#2514.62*

REMARKS:

P1 = 25 SK @ 2240' - 4.1 SK/STY 73 = 3.28 met/min
P2 = 100 SK @ 1035' - 16.42 SK/STY
Dis = 2.1 SK/STY
P3 = 40 SK @ 270' - 6.57 SK/STY
Dis = 1.20 SK/STY
P4 = 10 SK @ 410' - 1.67 SK/STY
1X 8" wooden plug cement to surface
RAT HOLE = 30 SK mouse hole = 15 SKs

SERVICE

DEPTH OF JOB *2240'*

PUMP TRUCK CHARGE *#2,600.47*

EXTRA FOOTAGE _____

MILEAGE *Heavy 67m @ 7.10 #1515.90*

MANIFOLD *Light 67m @ 4.40 #294.80*

TOTAL *#3,411.17*

CHARGE TO: *Sandlin Oil*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1X 8" wooden plug @ - #107.64

TOTAL *#107.64*

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES *#9,918.58*

DISCOUNT *#3,074.76* IF PAID IN 30 DAYS

before tax *net 6843.82*

PRINTED NAME *Doug Budis*

SIGNATURE *Doug Budis*