

Original  
**ORIGINAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
June 2009  
**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

OPERATOR: License # 34315  
Name: Kansas Oil Resources LLC.  
Address 1: 11944 west 95th st. suite 222  
Address 2: \_\_\_\_\_  
City: Shawnee Mission State: Ks. Zip: 66215 + \_\_\_\_\_  
Contact Person: Don Kirk  
Phone: ( 816 ) 210-8926  
CONTRACTOR: License # 33704  
Name: A%A Discovery  
Wellsite Geologist: W Scott Alberg  
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.): OWWO

If Workover/Re-entry: Old Well Info as follows:  
Operator: K & B Norton Investments  
Well Name: Younkin #1

Original Comp. Date: 5-3-09    Original Total Depth: 4716  
 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 #: \_\_\_\_\_

March 23-2010    March 27- 2010    March 26-2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-109-20835-00-01  
Spot Description: 45'South & 134' west of  
  \_w/2\_sw\_   Sec. 15 Twp. 12 S. R. 32  East  West  
1,275 Feet from  North /  South Line of Section  
526 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Logan  
Lease Name: Younkin    Well #: 1  
Field Name: Wildcat  
Producing Formation: Johnson  
Elevation: Ground: 2960    Kelly Bushing: 2965  
Total Depth: 4781    Plug Back Total Depth: 4747  
Amount of Surface Pipe Set and Cemented at: 225' 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 crmt.

**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 #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.  
Signature: John Buratto  
Title: agent    Date: 10-13-10

**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: Dlg    Date: OCT 18 2010  
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Operator Name: Kansas Oil Resources LLC. Lease Name: Younkin Well #: 1  
 Sec. 15 Twp. 12 S. R. 32  East  West County: Logan

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" 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  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2506</td> <td>-+463</td> </tr> <tr> <td>Heebner</td> <td>3945</td> <td>-976</td> </tr> <tr> <td>Lansing</td> <td>3984</td> <td>-1015</td> </tr> <tr> <td>Base of Kansas City</td> <td>4281</td> <td>-1312</td> </tr> <tr> <td>Johnson</td> <td>4541</td> <td>-1572</td> </tr> <tr> <td>Mississippian</td> <td>4593</td> <td>-1624</td> </tr> <tr> <td>RTD</td> <td>4781</td> <td>-1812</td> </tr> </table>	Name	Top	Datum	Anhydrite	2506	-+463	Heebner	3945	-976	Lansing	3984	-1015	Base of Kansas City	4281	-1312	Johnson	4541	-1572	Mississippian	4593	-1624	RTD	4781	-1812
Name	Top	Datum																							
Anhydrite	2506	-+463																							
Heebner	3945	-976																							
Lansing	3984	-1015																							
Base of Kansas City	4281	-1312																							
Johnson	4541	-1572																							
Mississippian	4593	-1624																							
RTD	4781	-1812																							

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
surface	12 1/2"	85/8"	20	225	Reg.	160	Standard
production	7 7/8"	5 1/2	15.5	4747	Reg.	500	Standard

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 (Amount and Kind of Material Used)	Depth
4	4541—4545	750 gal. 7 1/2% mud acid	

TUBING RECORD: Size: <u>27/8"</u> Set At: <u>4644</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7-1-2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>10.5</u>	Gas Mcf	Water Bbls. <u>0</u>
		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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4541—4545</u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Empire Exploration, LLC  
 LEASE Yountin #1-0000  
 FIELD Widdow  
 LOCATION 1275' E31 + S26' E31  
 SEC 15 TWP 12S RGE 32W  
 COUNTY Logan STATE Kansas

ELEVATIONS  
 KB 2965  
 DF \_\_\_\_\_  
 GI 2960  
 Measurements Are All  
 From 2965 = KB

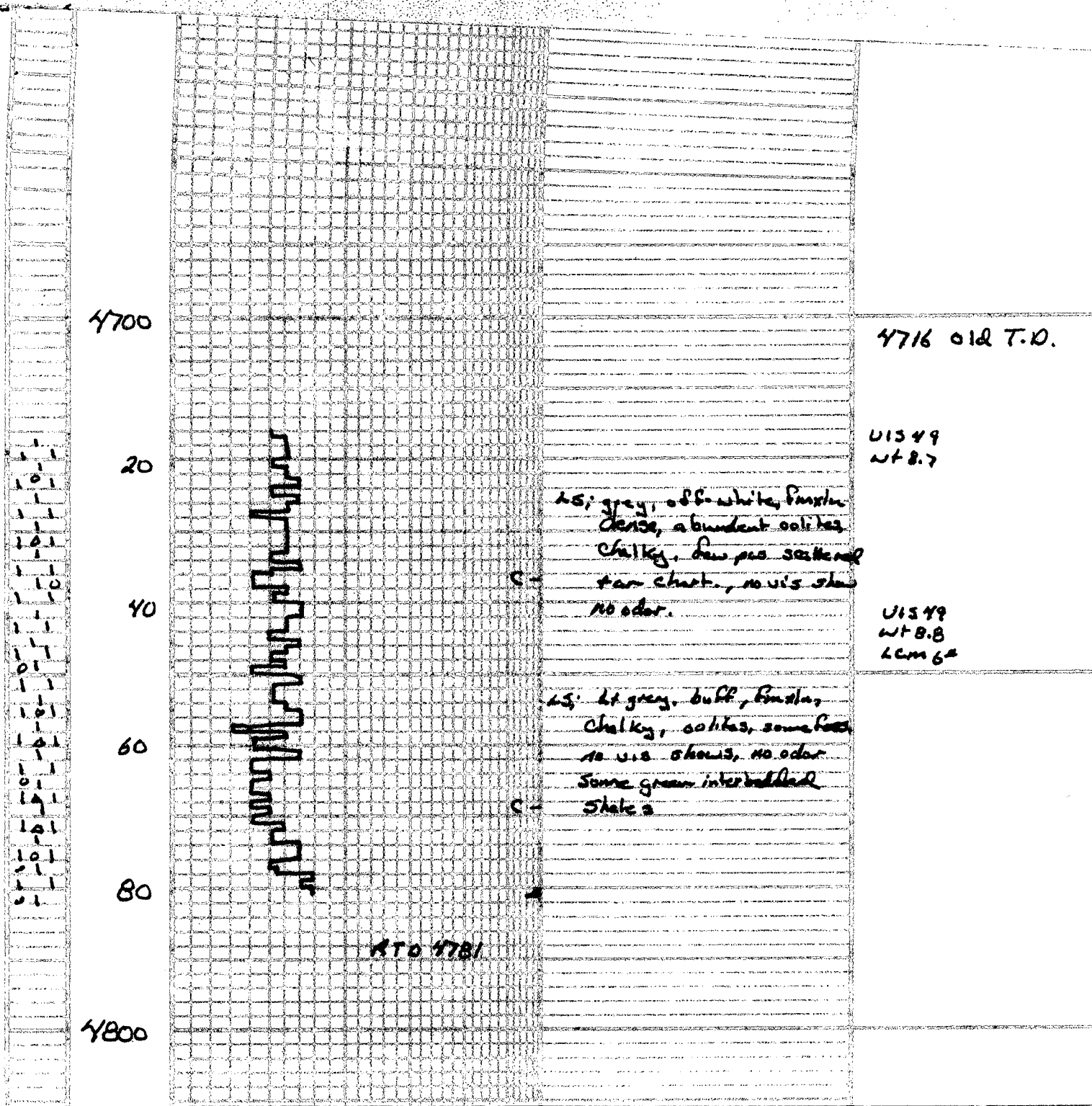
CONTRACTOR Anderson Drilling, Rig #1  
 SPUD Mod 23 tool COMP Nov 27 2010  
 RTD 4781' LTD -  
 MID UP 4700' TYPE MID Chemist

CASING  
 SURFACE 3 7/8" x 225'  
 PRODUCTION 5 1/2" sch 40  
 ELECTRICAL SURVEYS  
 GLOWELL - LOG TECH  
 OIL, GECO, SEMI  
 WELLS - 10 1/2"

SAMPLES SAVED FROM 4716 TO 4781  
 DRILLING TIME KEPT FROM 4716 TO 4781  
 SAMPLES EXAMINED FROM 4716 TO 4781  
 GEOLOGICAL SUPERVISION FROM 4716 TO 4781  
 GEOLOGIST ON WELL Scott Albright

FORMATION TOPS	LOG	SAMPLES	7695 FROM 510	400
Ark. Sand	2506 (4763)			
Helm. Shale	3845 (4976)			
Tonola	3978 (5009)			
Landing	3984 (5015)			
Shale	4213 (5246)			
8 1/2"	4281 (5314)			
Barren	4418 (5449)			
F. Sand	4457 (5488)			
Shankers Shale	4465 (5496)			

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DEPTH	DRILLING TIME MINUTES/FOOT	SAMPLE DESCRIPTIONS	REMARKS
	5" 10" 15" 20" 25"		
	Rate of Penetration Increases		

COMPANY Empire Oil  
 LEASE Younkin #1 OWWO  
 LOCATION 127S 15E 1526' R24 SEC 15 TWP 12S RGE 32W  
 COUNTY Logan STATE Kansas

ELEVATION: K.B. 2965

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**ALBERG PETROLEUM, LLC**

**W. Scott Alberg  
Petroleum Geologist, KS Lic 54  
609 Meadowlark Lane  
Pratt, Kansas 67124**

**Geologist Report**

March 28, 2010

Empire Exploration, LLC  
1205 2<sup>nd</sup> Road  
Damar, Kansas 67632

Younkin #1-OWWO  
45' S & 134' W of W/2 SW  
1275' FSL & 526' FWL  
Section 15-T12S-R32W  
Logan County, Kansas  
Anderson Drilling, Rig #1  
March 23, 2010  
March 27, 2010  
GL 2960; KB 2965  
All depths measured from Kelly  
Bushing.  
Surface: 8 5/8" set at 225'.  
Production: 5 1/2" set on bottom',  
Stage Collar installed and cemented  
to surface.  
Samples saved from 4720' to Total  
Depth.  
One(1) foot drilling time recorded by  
geolograph from surface to T.D.  
None  
None, Log-Tech already logged old  
hole.  
No new tests ran.

Contractor  
Commenced  
Completed  
Elevations  
Measurements

Casing Program

Samples

Drilling Time

Gas Detector  
Electric Log

Formation Testing

<u>FORMATION</u>	<u>ELECTRIC LOG DEPTH</u>	<u>SUBSEA DATUM</u>
Anhydrite	2506	+463
Heebner Shale	3945	-976
Toronto	3978	-1009
Lansing	3984	-1015
Stark Shale	4215	-1246
Base Kansas City	4281	-1312
Pawnee	4418	-1449
Ft. Scott	4454	-1485
Cherokee Shale	4465	-1496
Johnson Zone	4541	-1572
Morrow Shale	4558	-1589

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Mississippian	4593	-1624
RTD	4781	-1812

All samples corrected to Electric Log Depths.

SAMPLE ANALYSIS, SHOWS OF OIL, ECT.

New Samples Collected from Old TD to New TD. (4716 to 4781).

Mississippian  
4716 to 4781'

Limestone, off-white to grey, fine to medium crystalline, mostly dense, abundant oolites, chalky in part, few pieces of tan chert scattered throughout, some green interbedded shale's, no visible shows, no odor, OF NO VALUE

COMMENTS

This well was a wash down of a well drilled in 2009. For complete sample description, please see old Geologist Report.

RECOMMENDATIONS:


In review of old DST data, and log calculations it was recommended 5 1/2" production casing be set to further evaluate the potential pay zones in this well. The following zones should be perforated and tested;

1. Morrow Sand 4574 to 4586 (Probably tight)
2. Johnson Zone 4542 to 4545
3. 'H Zone' 4148 to 4151

The above zones should be perforated and treated prior to abandonment.

\*\*\*\* It should be noted the above intervals were selected from the old logs and the exact intervals need to be selected after correlation with the new bond log.

Respectfully,



W. Scott Alberg, P.G. #54

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CHARGE TO: *Empire Exploration*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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TICKET  
 18469

PAGE 1 OF 2

SERVICE LOCATIONS:  
 1. *Hays, Ks*  
 2. *Ness City, Ks*  
 3.  
 4. REFERRAL LOCATION

WELL/PROJECT NO: *#1* LEASE: *Younkin* COUNTY/PARISH: *Logan* STATE: *Ks* CITY: DATE: *3-26-10* OWNER: *Same*

TICKET TYPE:  SERVICE  SALES CONTRACTOR: *Andy Anderson* RIG NAME/NO.: SHIPPED VIA: *CH* DELIVERED TO: *Location* ORDER NO.:

WELL TYPE: *oil* WELL CATEGORY: *Drill Washdown* JOB PURPOSE: *2-stage* WELL PERMIT NO.: WELL LOCATION:

INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE # <i>111</i>	80	mi		5 <sup>00</sup>	400 <sup>00</sup>
579		1			Pump Charge (2-stage)	1	ea	4781'	1750 <sup>00</sup>	1750 <sup>00</sup>
221		1			KCB	4	gal		25 <sup>00</sup>	100 <sup>00</sup>
281		1			Mud Flush	500	gal		1 <sup>00</sup>	500 <sup>00</sup>
290		1			D-Air	5	gal		35	175 <sup>00</sup>
402		1			Centralizers	11	ea	5 1/2"	55 <sup>00</sup>	605 <sup>00</sup>
403		1			Baskets	3	ea		180 <sup>00</sup>	540 <sup>00</sup>
407		1			Insert Float Shoe w/ fill	1	ea		275 <sup>00</sup>	275 <sup>00</sup>
408		1			D.V. Tool & Plugset	1	ea		2550 <sup>00</sup>	2550 <sup>00</sup>
417		1			D.V. L.D. Plug & Baffle	1	ea		200 <sup>00</sup>	200 <sup>00</sup>
419		1			Rotating Head	1	ea		150 <sup>00</sup>	150 <sup>00</sup>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *W W Wiegman*  
 DATE SIGNED: *3-26-10* TIME SIGNED: *0110*  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	7245 <sup>00</sup>
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	10193 <sup>50</sup>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	17438 <sup>50</sup>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Logan TAX 6.3%	789 <sup>55</sup>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	18,228 <sup>05</sup>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Mark Korpke* APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3-26-10 PAGE NO. 1

CUSTOMER Empire Exploration WELL NO. #1 LEASE Younkia JOB TYPE 2-stage TICKET NO. 18469

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							on loc. w/FE RTD 4781' 5 1/2" x 15.5# x 4747' x 41' Cent 1,3,4,6,8,11,14,17,20,58,81 Basket 20,59,82 D.V. 59 @ 2467'
	1810							start FE.
	2100							Break Circ.
	2135	4	0			200		start Pre flushes 500gal mud flush 20 bbl KCL flush
	2143	6	32/0			250		Start Cement 175 sks EA-2
	2150		42					End Cement Wash P&L
	<del>2155</del>	<del>7</del>	<del>0</del>					Drop L.D. Plug
	2155	7	0			200		Start Displacement water
	2204	7	60			200		mud
	2208	5	90			250		Catch Cement
	2215		112			650/1300		Land Plug Release Pressure Float Held
	2217							Drop Opening Plug
	2230	2.5	7			1200		Open D.V. & Frise Tanks Circulate 1 hr
	2355	2.5	7					Plug RH 25 sks SMD
	2400	4	0			150		start KCL flush
	0005	6	20/0			150		Start Cement 300 sks SMD
	0030		166					End Cement Drop Closing Plug
	0033	5	0			150		Start Displacement
	0035		10			150		Circ Cement
	1245		59			450/1400		Land Plug / Close DV Release Pressure / Displacement
								Circ 85 sks to pit

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Thank you  
Nick, Josh F., Jason F. + Russ





PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. \_\_\_\_\_

CUSTOMER *Empire Exploration* WELL *Yonakin #1* DATE *3-26-10* PAGE *2* OF *2*

LINE NUMBER	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QUANTITY		UNIT PRICE	AMOUNT			
		LOG	ACCT	RT		CUYD	TON					
325		2			Standard Cement	175	SKS	11.00	1925.00			
330		2			SMD Cement	325	SKS	14.00	4550.00			
276		2			Flocle	125	#	1.50	187.50			
283		2			Salt	900	#	15	135.00			
284		2			Calseal	8	SKS	30.00	240.00			
285		2			CFR-1	100	#	4.00	400.00			
581		2			SERVICE CHARGE	500	SKS	1.50	750.00			
583		2			TOTAL WEIGHT	50147	LOADED MILES	80	TON MILES	2006	1.00	2006.00

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CONTINUATION 10193.50