

ALLIED OIL & GAS SERVICES, LLC 061817

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Geotrend KS

DATE <u>4-19-13</u>	SEC. <u>16</u>	TWP. <u>18S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30</u>	JOB FINISH <u>3:30</u>
LEASE <u>Melvin</u>	WELL # <u>1-16</u>	LOCATION <u>Bazine 2 E 2N 1/2 E</u>	COUNTY <u>NESS</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>INTD</u>				

CONTRACTOR Petro Mark Drilling #1
 TYPE OF JOB gas face
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 5 1/2 DEPTH 224.64
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 ft
 PERFS.
 DISPLACEMENT 13.35 bbls Freshwater
 EQUIPMENT
 PUMP TRUCK CEMENTER Dustin Chambers
 # 394 HELPER Mike Scoborn
 BULK TRUCK
 # 609-112 DRIVER Kevin Weighers
 BULK TRUCK
 # DRIVER

OWNER
 CEMENT
 AMOUNT ORDERED 150 sks class A
3 1/2 cc 24 gal
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @
 TOTAL

REMARKS:

Break circulation with rig mud
run 5 bbls Freshwater Ahead
mix 150 sks class A 3 1/2 cc 24 gal
Displace 13.35 bbls Freshwater & Austin
cohen & did circulate
plug down 3:20 AM
plug down

CHARGE TO: American World
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 TOTAL

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @
 TOTAL

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.

PRINTED NAME x Chris Steurman
 SIGNATURE x [Signature]
Thank You!!

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

Date 9-19-13 District Greentown Ticket No. 61517
 Company American Rig PERFORMER
 Lease Melvin Well No. 1-16
 County Ness State KS
 Location Range 2E 2N 14E Field 141512

CEMENT DATA: Freshwater
 Spacer Type: _____
 Amt. 56 bbls Skys Yield _____ ft³/sk Density 6.34 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type new Weight 24.4 Collar SR2

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

Casing Depths: Top KB Bottom 224.65

TAIL: Pump Time _____ hrs. Type CLASS A
3 1/2 cc 2.4 gal Excess _____
 Amt. 150 Skys Yield 1.34 ft³/sk Density 15.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Drill Pipe: Size 4 1/2 Weight 16.6 Collars 2-hole
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used 398 - Mike's
 Bulk Equip. 651-112 - Kevin

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 12637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 242 Lin. ft./Bbl. 72.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight 6234 PPG
 Mud Type Water Weight 9.2 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Dustin

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						2N location - Rig up Had safety meeting
						Run 5 1/2 casing Break circulation with Bit mud Hook up cement pump
					56 bbls	pump 56 bbls Freshwater Ahead
			43.79	35.79		mix 150 gals CLASS A 3 1/2 cc 2.4 gal
			54.14	13.35		2 1/2 gal 13.35 bbls Freshwater 9 shot in
						Cement Did not cure
						Plug Down 3:00 AM
						Run Down

JOB LOG

SWIFT Services, Inc.

DATE SEP 13 PAGE NO.

CUSTOMER *Andrew / Assoc*

WELL NO. *-16*

LEASE *Melville*

JOB TYPE *Cement long string*

TICKET NO. *24731*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk EA-2 cement w/ 4" floccle
								TD = 4282' total pipe 4283' Burst 5,68
								shoe pt 4238' Cent 1,2,3,4,67
								Pool Coltr #68 1400' y/500' 1700'
								102, 15, 5, 155" casing
	1630							on loc TRK HT
	1710							start 5 1/2 casing in well
	1915							Drop ball - circulate - ROTATE
	1945	4 3/4	12				300	Pump 500 gal mudt 10sk
		4 3/4	20				300	Pump 20 bbl KCh flush
	1952		7					Plg RH 30sk
	1955	4 3/4	35				500	m. EA-2 cement 175sk @ 15' ppg
	2005							Drop latch dump plug
								Wash out pumps line
	2010	6 3/4					300	Displace plug
		6 3/4	90				800	
	2030	6 3/4	109				1550	Land plug
	2032							Release pressure to truck - dried up
								wash truck
								PACK UP
	2110							job complete
								thanks
								Flint, Blaine, ROB DAVE



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

TICKET CONTINUATION

TICKET 24731

CUSTOMER American Ubbior

WE Melvin 1-16

DATE 10/13 PAGE 21 OF 2

QTY	DESCRIPTION	UNIT	WEIGHT	PRICE	TOTAL
1	STANDARD cement (60% 4-2)	sk	175	14.00	2450.00
1	casual	sk	800	35.00	2800.00
1	SALT	lb	900	0.120	180.00
1	halad-322	lb	135	7.75	968.75
1	foale	lb	50	2.00	100.00
1	mudfish	lb	500	1.25	625.00
1	kgal Diquid	gal	200	25.00	500.00
1	D-Air	gal	200	42.00	8400.00
1	Service Charge		175	2.00	350.00
1	Weight				5397.75

SWIFT



Services, Inc.

CHARGE TO: American Varrick
ADDRESS
CITY, STATE, ZIP CODE

TICKET No 24747

PAGE 1 OF 1

1. WELL/PROJECT NO. 1-16 LEASE Melvin COUNTY/PARISH NASSO STATE KS CITY Bazine DATE 11 OCT 13 OWNER
 2. TICKET TYPE CONTRACTOR RIG NAME NO. SHIPPED DELIVERED TO ORDER NO.
 SERVICE SALES
 3. WELL TYPE 4-B WELL CATEGORY Development cement port collar JOB PURPOSE location WELL PERMIT NO.
 4. WELL LOCATION INVOICE INSTRUCTIONS

INVOICE NUMBER	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	20	mi			6.00	120.00
576D					Pump Charge	1	04			1500.00	1500.00
330					5 WD cement	125	sk			17.00	2125.00
276					Fluoride	50	lb			2.00	100.00
290					D-air	1	04			42.00	42.00
D1					Port Collier tool rental	1	04			250.00	250.00
582					Dredge (win)	1	04			250.00	250.00
581					Service charge cement	175	sk			2.00	350.00

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
 DATE SIGNED: Scott TIME SIGNED: 10:00 AM

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WISH TO RESPOND

UN-DECIDED DIS-AGREE

PAGE TOTAL 473.00

TOTAL 4891.80

SWIFT OPERATOR: [Signature] APPROVAL: [Signature] CUSTOMER ACCEPTANCE: [Signature] DATE: 11/11/13

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE OCT 13 PAGE NO.

CUSTOMER American Warrior WELL NO. 1-16 LEASE Melvin JOB TYPE Cement port collar TICKET NO. 24747

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks SMD cement w/ 4" floccula 2 3/8" x 5 1/2" port collar 1400'
	0830							on loc TRK 114
	0851					1000	1000	lost to 1000 psi - hold open port collar
	0900	3 1/2	2			450		inj rate 3 1/2 bpm @ 450 psi
	0904	3 1/2				450		mix SMD cement @ 11.2 ppg fluid to surface
		3 1/2	2			450		
	0905	3 1/2	67			500		— cement to surface —
								} 125 sk mix @ 20 ppg }
	0929	3 1/2	4 1/2			500		Displace 4 1/2 bbl H ₂ O
								close port collar
	0938					1000	1000	lost to 1000 psi - hold
	0948		20					Reverse hole clean - 2 cement plugs -
								wash truck
								Rack up
	1030							job complete thank Blaine Flint & Co.