





1048757

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 <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>  Cores Taken <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Run <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Submitted Electronically <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<div style="display: flex; justify-content: space-between;"> <span><input type="checkbox"/> Log</span> <span>Formation (Top), Depth and Datum</span> <span><input type="checkbox"/> Sample</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Name</span> <span>Top</span> <span>Datum</span> </div>
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CASING RECORD <span style="float: right;"><input type="checkbox"/> New <input type="checkbox"/> Used</span> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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: <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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✓  
FED ID # 48-1214033  
Shop # (620) 437-2661  
Cellular # (620) 437-7582  
Office # (316) 685-5908  
Office Fax # (316) 685-5926

**Hurricane Services, Inc.**  
**Cementing & Circulating Division**  
P.O.Box 782228  
Wichita, KS 67278-2228

MC ID# 165290

Shop Address: 3613A Y Road  
Madison, KS 66860

Customer:

OWENS PETROLEUM  
1274 202ND ROAD  
YATES CENTER, KS 66783

Invoice Date: 12/20/2010  
Invoice #: 0016990  
Lease Name: TANNAHILL

Well #: 22

County: WOODSON

Date/Description	HRS/QTY	Rate	Total
12/15/10 Drove to location and cemented the longsting per attached Service ticket #4240. - Pump charge	1.00	750.00	750.00
70/30 Pozmix Cement	147.00	10.90	1,602.30 T
Gel 2%	260.00	0.25	65.00 T
KOL-Seal	200.00	0.45	90.00 T
Flocele	25.00	1.85	46.25 T
Gel Flush Ahead	150.00	0.25	37.50 T
Water truck #104	2.50	80.00	200.00
Mileage on truck #290	35.00	1.50	52.50
Bulk truck mileage - One way	6.76	38.50	260.26
Pump truck mileage - One way	35.00	3.00	105.00
2 7/8" Top Rubber Plug	2.00	17.00	34.00 T

Net Invoice	3,242.81
Sales Tax: (7.30%)	136.88
<b>Total</b>	<b>3,379.69</b>

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

**WE APPRECIATE YOUR BUSINESS!**

FED ID# 48-1214033  
MC ID # 165290  
Shop # 620 437-2661  
Cellular # 620 437-7582  
Office # 316 685-5908  
Office Fax # 316-685-5926  
Shop Address: 3613A Y Road  
Madison, KS 66860

Hurricane Services, Inc.  
P.O. Box 782228  
Wichita, KS 67278-2228

Cement, Acid or Tools  
Service Ticket  
4240

DATE 12-15-10

COUNTY Woodson CITY \_\_\_\_\_

CHARGE TO Owens Petroleum

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Tannahill #22 CONTRACTOR Scott Owens

KIND OF JOB Longstring SEC. 33 TWP. 23 RNG. 16

DIR. TO LOC. 190th & Quad Rd

OLD ☒ NEW

Quantity	MATERIAL USED	Serv. Charge
147 SKs	70/30 Pozmix cement	750.00
260 lbs	Gel 2%	1,602.30
200 lbs	KOI-SEAL	65.00
25 lbs	Flocide	90.00
2 1/2	Hrs. water Truck #104	46.25
150 lbs	Gel > Flush Ahead	200.00
	E Mileage on Trk #290	37.50
6.96 Trk	BULK TRK. MILES	52.50
35	PUMP TRK. MILES	260.26
		105.00
2	PLUGS 2 7/8" Top Rubber	34.00
	7.3% SALES TAX	136.87
	TOTAL	3379.68

T.D. 1116'

SIZE HOLE 5 5/8"

MAX. PRESS. \_\_\_\_\_

PLUG DEPTH \_\_\_\_\_

PLUG USED \_\_\_\_\_

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

TBG SET AT 1103' VOLUME 6.38 Bbls

SIZE PIPE 2 7/8"

PKER DEPTH \_\_\_\_\_

TIME FINISHED \_\_\_\_\_

REMARKS: Rig up to 2 7/8" Tubing, Break circulation with fresh water, 7 Bbl. Gel Flush, Circulate Gel around with fresh water to condition hole. Mixed 147 SKs. 70/30 Pozmix cement along w/ chemicals. Shut down - wash out Pump & lines - Release 2 Top Rubber Plugs - Displace Plugs with 6 1/2 Bbls water. Final Pumping at 500 PSI - Bumped Plug to 1000 PSI - Close Tubing in w/ 1000 PSI Good cement returns to Surface with 4 Bbl. slurry

EQUIPMENT USED

NAME Kelly Kimberlin UNIT NO. #201  
Brad R. H.

NAME Roger, Mark #202 - Danny #104 UNIT NO. \_\_\_\_\_