

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical 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**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	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

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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Darrah Oil Company, LLC
Well Name	ELLIOTT 1-11
Doc ID	1637448

All Electric Logs Run

micro
sonci
porosity
dual induction



# Sean Deenihan

## Petroleum Geologist

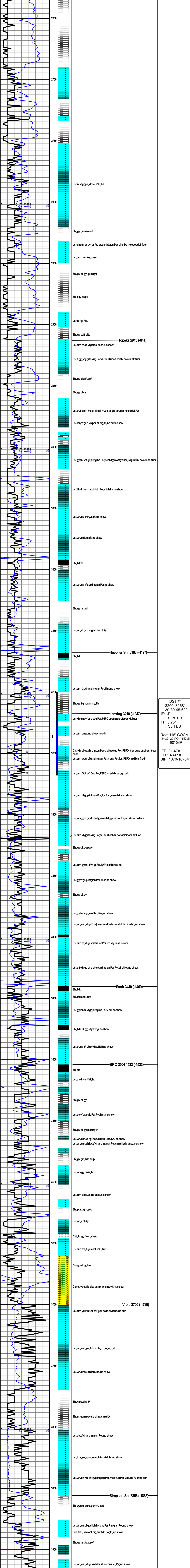
### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

COMPANY	Darrah Oil Company, LLC	ELEVATIONS	KB: 1971'
LEASE	Elliott # 1-11	DF	
FIELD	Wildcat	GL	1966'
LOCATION	404' F.S.L. & 2410' E.W.L.	MEASUREMENTS ARE ALL FROM KELLY BUSHING	
SEC	11 TWP 10S RGE 14 W	CONDUCTOR	
COUNTY	Osborne STATE Kansas	RTD	12/14/21 LTD 3938'
CONTRACTOR	Murfin Drilling Rite #16	SAMPLES SAVED FROM	3900' TO RTD
SPUD	12/14/21	DRILLING TIME KEPT FROM	4000' TO RTD
RTD	3939'	SAMPLES EXAMINED FROM	3900' TO RTD
MUD UP	TYPE MUD Chemical	GEOLOGICAL SUPERVISION FROM	3700'
		REFERENCE WELL	CND/DIL MICH/SON

REMARKS The Elliott #1-11 will be further evaluated through 5.5" casing.  
Anhy 1142-1172'

Respectfully Submitted,  
Sean P. Deenihan



DST #1  
3200'-3268'  
30-30-45-60"  
IF: 4"  
Surf. BB  
FF: 5.25"  
Surf BB  
Rec: 115' GOCM  
(5%G, 20%O, 75%M),  
90' GIP  
IFP: 31-47#  
FFP: 43-69#  
SIP: 1070-1076#



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Darrah Oil Company LLC

**11-10s-14w Osborne KS**

125 N Market Suite 1425  
Wichita KS 67202+1720

**Elliot #1-11**

Job Ticket: 67860

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2021.12.19 @ 09:30:00

## GENERAL INFORMATION:

Formation: **Lans A-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:46:02

Time Test Ended: 16:37:47

Test Type: Conventional Bottom Hole (Initial)

Tester: Spencer J Staab

Unit No: 84

**Interval: 3200.00 ft (KB) To 3268.00 ft (KB) (TVD)**

Reference Elevations: 1971.00 ft (KB)

Total Depth: 3268.00 ft (KB) (TVD)

1966.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 6838 Inside**

Press@RunDepth: 69.15 psig @ 3203.00 ft (KB)

Capacity: psig

Start Date: 2021.12.19

End Date: 2021.12.19

Last Calib.: 2021.12.19

Start Time: 09:30:01

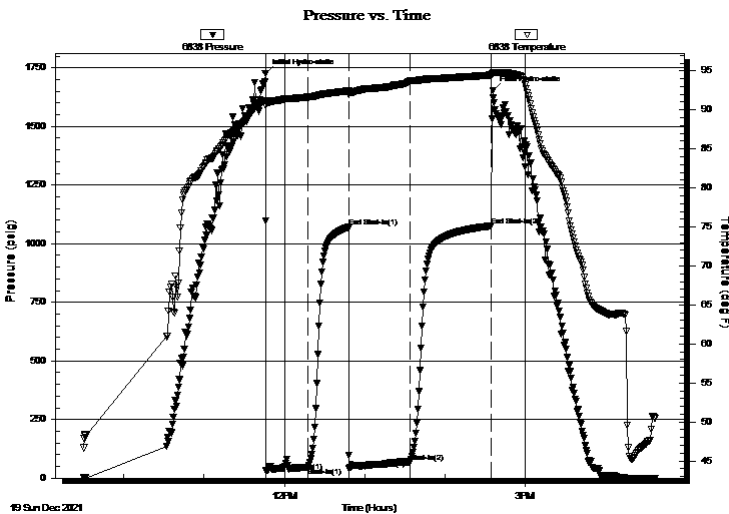
End Time: 16:37:47

Time On Btm: 2021.12.19 @ 11:45:52

Time Off Btm: 2021.12.19 @ 14:36:07

**TEST COMMENT:** 30-IF-Surface to 4"  
30-ISI-Surface throughout  
45-FF-Surface to 5.25"  
60-FSI-Surface throughout

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1726.45	91.18	Initial Hydro-static
1	30.78	90.52	Open To Flow (1)
32	47.09	91.65	Shut-In(1)
62	1070.02	92.42	End Shut-In(1)
63	42.88	92.25	Open To Flow (2)
109	69.15	93.69	Shut-In(2)
170	1075.84	94.48	End Shut-In(2)
171	1651.67	94.71	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
115.00	GOCM 5%G 20%O 75%M	1.34
0.00	90 GIP 100%G	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Darrah Oil Company LLC

**11-10s-14w Osborne KS**

125 N Market Suite 1425  
Wichita KS 67202+1720

**Elliot #1-11**

Job Ticket: 67860

**DST#: 1**

ATTN: Sean Deenihan

Test Start: 2021.12.19 @ 09:30:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	GOCM 5%G 20%O 75%M	1.343
0.00	90 GIP 100%G	0.000

Total Length: 115.00 ft      Total Volume: 1.343 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: No Service Mud



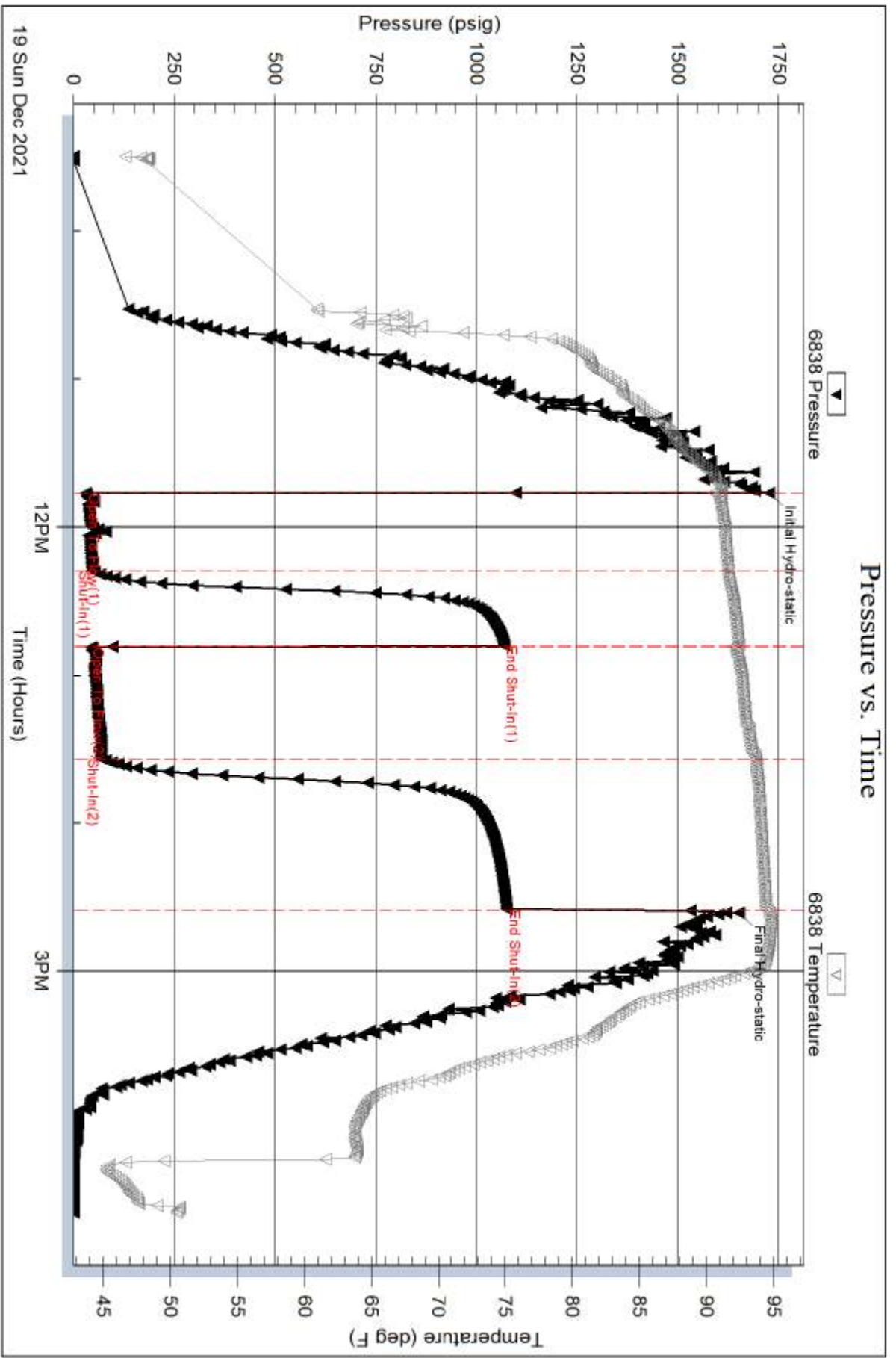
Serial #: 6838

Inside

Darrah Oil Company LLC

Elliot #1-11

DST Test Number: 1



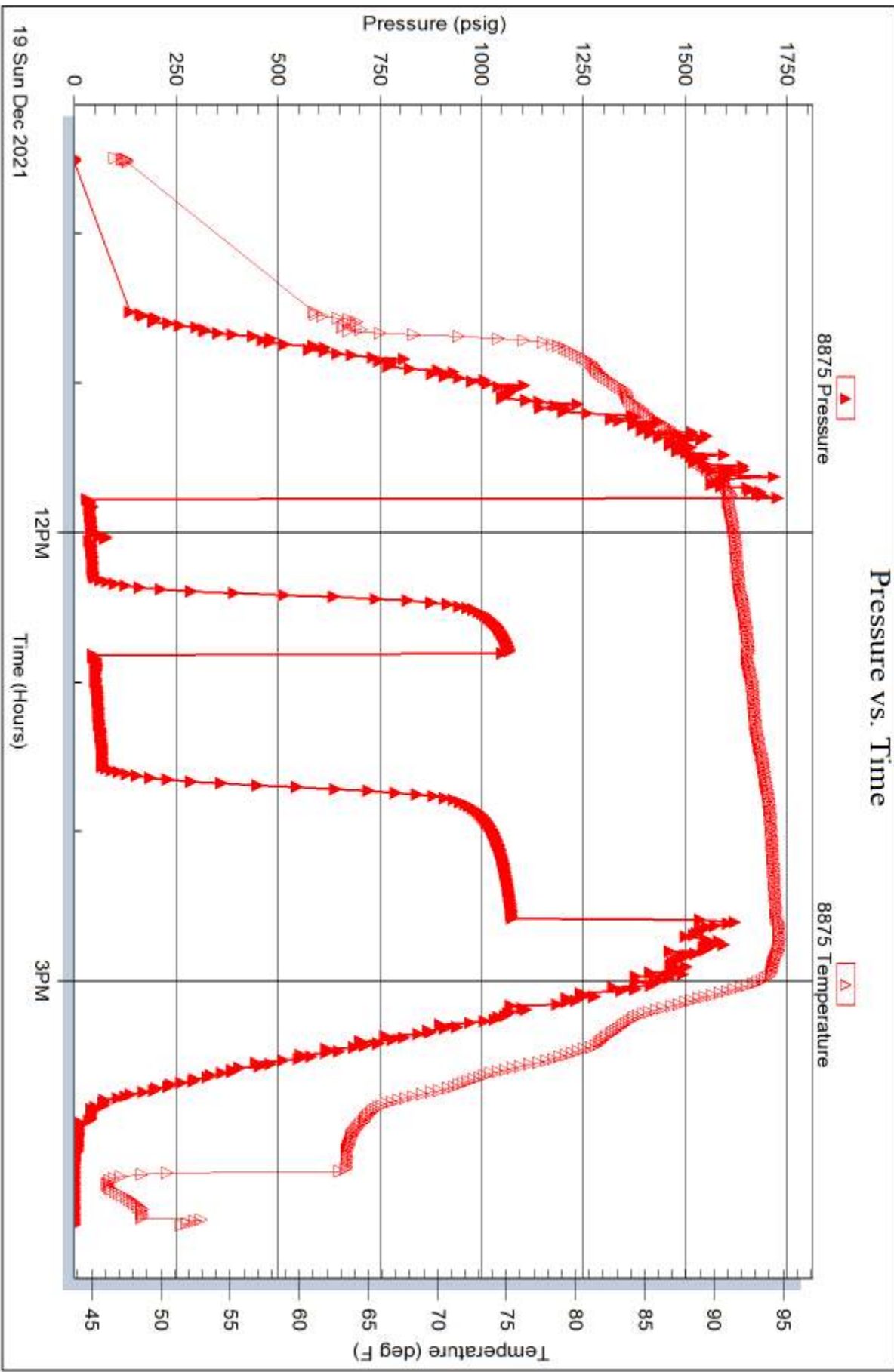
Serial #: 8875

Inside

Darrah Oil Company LLC

Elliot #1-11

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67860

Printed: 2021.12.19 @ 17:22:49

# COPELAND

## Acid & Cement

BURRTON, KS    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

INVOICE NUMBER:  
**C60472-IN**

**BILL TO:**  
**DARRAH OIL COMPANY LLC**  
**PO BOX 2786**  
**WICHITA, KS 67202-2786**

**LEASE: ELLIOTT 1-11**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
12/15/2021	60472		12/14/2021	ELLIOTT 1-11	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
35.00	MI	MILEAGE CEMENT PUMP TRUCK		0.00	4.00	140.00
1.00	EA	PUMP CHARGE SURFACE		0.00	1,100.00	1,100.00
200.00	SK	60/40 POZ MIX 2% GEL		0.00	13.25	2,650.00
11.00	SK	CALCIUM CHLORIDE		0.00	40.00	440.00
211.00	EA	BULK CHARGE		0.00	1.25	263.75
324.94	MI	BULK TRUCK - TON MILES		0.00	1.85	601.14
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		5,194.89
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		OSBCO Sales Tax:		415.59
<b>RECEIVED BY</b> _____		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>5,610.48</b>

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.





# COPELAND

## Acid & Cement

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

INVOICE NUMBER:  
**C60478-IN**

**BILL TO:**  
**DARRAH OIL COMPANY LLC**  
**PO BOX 2786**  
**WICHITA, KS 67202-2786**

**LEASE: OSBORNE NEW WELL**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS		
12/29/2021	60478		12/22/2021	OSBORNE NEW WELL	NET 30		
QUANTITY	U/M	ITEM NO./DESCRIPTION			D/C	PRICE	EXTENSION
		<b>NEW WELL</b>					
35.00	MI	MILEAGE PICKUP			0.00	4.00	140.00
35.00	MI	MILEAGE CEMENT PUMP TRUCK			0.00	6.00	210.00
1.00	EA	PUMP CHARGE LONG STRING			0.00	1,600.00	1,600.00
230.00	SK	60/40 POZ MIX 2% GEL			0.00	13.25	3,047.50
200.00	EACH	DEFOAMER C41-P			0.00	4.75	950.00
75.00	LB	FLUID LOSS C-12			0.00	7.00	525.00
200.00	LB	FRICTION REDUCER C-37			0.00	5.00	1,000.00
1,200.00	LB	FINE SALT			0.00	0.75	900.00
6.00	EA	5 1/2" TURBO-CENTRALIZER			0.00	85.00	510.00
1.00	EA	5 1/2" BASKET			0.00	155.00	155.00
1.00	EA	LATCH DOWN PLUG & BAFFLE			0.00	175.00	175.00
1.00	EA	INSERT FLOAT SHOE & AUTO FILL			0.00	355.00	355.00
		<b>ASSEMBLY</b>					
1,000.00	LB	GILSONITE			0.00	1.50	1,500.00

Continued

# COPELAND

## Acid & Cement

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

INVOICE NUMBER:  
**C60478-IN**

**BILL TO:**  
**DARRAH OIL COMPANY LLC**  
**PO BOX 2786**  
**WICHITA, KS 67202-2786**

**LEASE: OSBORNE NEW WELL**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
12/29/2021	60478		12/22/2021	OSBORNE NEW WELL	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
500.00	GAL	MUD FLUSH		0.00	0.75	375.00
1.00	EA	PORT COLLAR		0.00	1,900.00	1,900.00
284.00	EA	BULK CHARGE		0.00	1.25	355.00
437.36	MI	BULK TRUCK - TON MILES		0.00	1.85	809.12
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP		Net Invoice:		14,506.62
		FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		OSBCO Sales Tax:		881.40
<b>RECEIVED BY</b>		<b>NET 30 DAYS</b>		<b>Invoice Total:</b>		<b>15,388.02</b>

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

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Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.



NEW WELL

FIELD ORDER N° C 60478

BOX 438 - HAYSVILLE, KANSAS 67060  
316-524-1225

DATE 22-Dec 20 21

IS AUTHORIZED BY: DARRAH OIL (NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State KS

TO TREAT WELL AS FOLLOWS Lease ELLIOTT Well No. 1-11 Customer Order No. \_\_\_\_\_

Sec. Twp. \_\_\_\_\_ Range \_\_\_\_\_ County OSBORNE State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED \_\_\_\_\_ By \_\_\_\_\_

Well Owner or Operator

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0001	35	Mileage P.U.	\$4.00	\$140.00
20.0002	35	Mileage P.T.	\$6.00	\$210.00
20.0007	1	Pump Charge Long String	\$1,600.00	\$1,600.00
20.1002	230	60/40 Poz 2% Gel	\$13.25	\$3,047.50
20.1008	200	C-41P per lb. Defoamer	\$4.75	\$950.00
20.1009	75	C-12 per lb. Fluid Loss	\$7.00	\$525.00
20.101	200	C-37 per lb. Friction Reducer	\$5.00	\$1,000.00
20.1015	1200	Fine Salt per lb.	\$0.75	\$900.00
20.2002	6	5 1/2" Turbo-Centralizer	\$85.00	\$510.00
20.2006	1	5 1/2" Basket	\$155.00	\$155.00
20.2009	1	Latch Down Plug & Baffle	\$175.00	\$175.00
20.2012	1	Insert Float Shoe & Auto Fill Assembly	\$355.00	\$355.00
20.1016	1000	Gilsonite per lb.	\$1.50	\$1,500.00
20.1018	500	Mud Flush per gal	\$0.75	\$375.00
20.2016	1	Port Collar	\$1,900.00	\$1,900.00
20.0011	284	Bulk Charge	\$1.25	\$355.00
20.0012	437.36	Bulk Truck Miles	\$1.85	\$809.12
		Process License Fee on Gallons		
		<b>TOTAL BILLING</b>		<b>\$14,506.62</b>

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative GREG C.

Station GB COOPER

Well Owner, Operator or Agent

Remarks \_\_\_\_\_

NET 30 DAYS





TREATMENT REPORT

Acid Stage No. \_\_\_\_\_

Date 12/22/2021 District GB F.O. No. C60478  
 Company DARRAH OIL  
 Well Name & No. ELLIOTT 1-11  
 Location \_\_\_\_\_ Field \_\_\_\_\_  
 County OSBORNE State KS

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand  
 Bkdown \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_

Casing: Size 5 1/2 Type & Wt. \_\_\_\_\_ Set at 3510 ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_

Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. 0

Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented:  Yes  No Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. \_\_\_\_\_ Swung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Actual Volume of Oil / Water to Load Hole: \_\_\_\_\_ Bbl./Gal.

Pump Trucks. No. Used: Std. 320 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment 360-308T  
 Personnel GREG CLARENCE JOE  
 Auxiliary Tools \_\_\_\_\_

Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Plugging or Sealing Materials: Type \_\_\_\_\_ Gals. \_\_\_\_\_ lb.

Company Representative COOPER Treater GREG C.

TIME	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
11:45				ON LOCATION
				PIPE TD: 3510'
				INSERT: 3470'
				CENTRALIZERS ON TOP OF JTS: 2,4,6,8,54,58
				BASKET ON TOP OF JT 55
				PORT COLLAR ON TOP OF JT 56 1200'
				CIRCULATE HOLE FOR 1 HOUR
				PUMP MUD FLUSH
				PLUG RATHOLE WITH 30 SKS
				MIX 200 SKS 60/40 2% GEL 5#/SK GILSONITE, 6#/SK SALT, 3/4% C-37, 3/4% C-41P, 1/4% C-12
				WASH PUMP AND LINE CLEAN
				DISPLACE CEMENT WITH 83.5 BBLS
6:30				PLUG LANDED AND HELD
7:00				JOB COMPLETE
				THANK YOU!!!

# COPELAND

## Acid & Cement

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

POST OFFICE BOX 438  
 HAYSVILLE, KS 67060  
 (316) 524-1225  
 (316) 524-1027 FAX

### Invoice

INVOICE NUMBER:  
**C60497-IN**

**BILL TO:**  
**DARRAH OIL COMPANY LLC**  
**PO BOX 2786**  
**WICHITA, KS 67202-2786**

**LEASE: ELLIOTT 1-11**

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
01/21/2022	60497		01/11/2022	ELLIOTT 1-11	NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
35.00	MI	MILEAGE PICKUP		0.00	4.00	140.00
35.00	MI	MILEAGE CEMENT PUMP TRUCK		0.00	6.00	210.00
1.00	EA	PUMP CHARGE PORT COLLAR		0.00	1,100.00	1,100.00
250.00	SK	65/35 POZ MIX 2% GEL		0.00	13.25	3,312.50
9.00	SK	2% ADDITIONAL GEL		0.00	24.00	216.00
65.00	LB	CELLO-FLAKES		0.00	3.00	195.00
2.00	SK	SAND		0.00	12.50	25.00
1.00	EA	PORT COLLAR OPENING TOOL RENTAL		0.00	350.00	350.00
264.00	EA	BULK CHARGE		0.00	1.25	330.00
406.56	MI	BULK TRUCK - TON MILES		0.00	1.85	752.14
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		COP  FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.		Net Invoice: OSBCO Sales Tax: Invoice Total:		6,630.64 514.85 <u>7,145.49</u>
RECEIVED BY _____		<b>NET 30 DAYS</b>				

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days pas

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.



