

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. 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
--	---

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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	--	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Scout Energy Management LLC
Well Name	RATCLIFF 1-4 ATU-270X
Doc ID	1676392

All Electric Logs Run

Sonic
Dual Induction
Neutron Density
Porosity

Form	ACO1 - Well Completion
Operator	Scout Energy Management LLC
Well Name	RATCLIFF 1-4 ATU-270X
Doc ID	1676392

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
2	2615	2624			418 bbl x frac, 41 bbl L frac, 24 bbl 15% hcl, 100,486 #'s 16/30 sand, 317,000 scf N2
2	2645	2664			
2	2682	2706			
2	2737	2761			405 bbl x frac, 44 bbl L frac, 24 bbl 15% hcl, 100,236 #'s 16/30 sand, 332,000 scf N2
2	2799	2813			
2	2843	2847			
2	2920	2930			295 bbl x frac, 34 bbl L frac, 24 bbl 15% hcl, 50,349 # 16/30 sand, 261,00SCF N2
2	2992	3006			
2	3016	3024			



Quasar Energy Services, Inc.  
 3288 FM 51  
 Gainesville, TX 76240

# Invoice

Date	Invoice #
9/7/2022	147890

<b>Bill To</b>
Scout Energy Partners 13800 Monfort Road, Suite 100 Dallas Tx 75240

As of 09/22/2015 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect the full price.

			Well
			Ratcliff 1-4 ATU 270X
Description	Quantity	Rate	Amount
Pickup Mileage	35	5.31	185.85
Equipment Mileage	70	8.30	581.00
Pump Charge	1	2,315.25	2,315.25
Plug Container	1	330.75	330.75
Class A Cement	255	16.54	4,217.70
Guide Shoe-8 5/8	1	515.97	515.97
Auto fill tube	1	105.84	105.84
Insert Float-8 5/8	1	396.90	396.90
Top rubber plug	1	91.88	91.88
Centralizers-8 5/8	3	92.61	277.83
Calcium Chloride	500	1.46	730.00
Cello Flakes	60	2.65	159.00
Gypsum	500	1.00	500.00
Sodium Metasilicate	500	2.32	1,160.00
Defoamer	3	46.31	138.93
Subtotal			11,706.90
Discount -20%		-20.00%	-2,341.38
<b>Total</b>			\$9,365.52
<b>Payments/Credits</b>			\$0.00
<b>Balance Due</b>			\$9,365.52

All accounts are past due net 30 days following the date of invoice. A finance charge of 1.5% per month or 18% annual percentage rate will be charged on all past due accounts.

# QUASAR ENERGY SERVICES, INC.

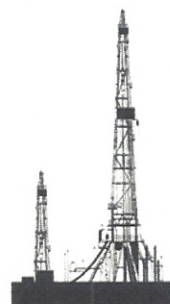


3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com



**FRACTURING | ACID | CEMENT | NITROGEN**

<b>BID #:</b> 6005	<b>AFE#/PO#:</b> 15336
<b>TYPE / PURPOSE OF JOB:</b> Cement- Surface	<b>SERVICE POINT:</b> Liberal, KS
<b>CUSTOMER:</b> Scout Energy Partners	<b>WELL NAME:</b> Ratcliff 1-4 ATU 270X
<b>ADDRESS:</b> 14400 Midway Road	<b>LOCATION:</b> Moscow, Ks.
<b>CITY:</b> Dallas <b>STATE:</b> Texas <b>ZIP:</b> 75244	<b>COUNTY:</b> Stevens <b>STATE:</b> KS
<b>DATE OF SALE</b> 8/26/2022	

QTY.	CODE	YD	UNIT	PUMPING AND EQUIPMENT USED	UNIT PRICE	AMOUNT
35	1000	L	Mile	Mileage - Pickup - Per Mile	\$5.31	\$ 185.85
70	1010	L	Mile	Mileage - Equipment Mileage - Per Mile	\$8.30	\$ 581.00
1	5622	L	Per Well	Pumping Service Charge -1	\$2,315.25	\$ 2,315.25
1	6030	L	Per Well	Plug Container	\$330.75	\$ 330.75

**Subtotal for Pumping & Equipment Charges \$ 3,412.85**

QTY.	CODE	YD	UNIT	MATERIALS	UNIT PRICE	AMOUNT
255	5630	L	Per Sack	Cement - Class A	\$16.54	\$ 4,217.70
1	4780	L	Each	Guide Shoe 8 5/8"	\$515.97	\$ 515.97
1	4850	L	Each	Auto Fill Tube 8 5/8"	\$105.84	\$ 105.84
1	4880	L	Each	Insert Float 8 5/8"	\$396.90	\$ 396.90
1	4900	L	Each	Top Rubber Plug 8 5/8"	\$91.88	\$ 91.88
3	4920	L	Each	Centralizers 8 5/8"	\$92.61	\$ 277.83
500	5770	L	Per Lb.	Calcium Chloride	\$1.46	\$ 730.00
60	5800	L	Per Lb.	Cello Flakes-Poly Flake 1/8" cut	\$2.65	\$ 159.00
500	5850	L	Per Lb.	Gypsum	\$1.00	\$ 500.00
500	5900	L	Per Lb.	Sodium Metasilicate (SMS) C-45	\$2.32	\$ 1,160.00
3	5751	L	Per Gal.	C-41L Defoamer Liquid	\$46.31	\$ 138.93

**Subtotal for Material Charges \$ 8,294.05**

<b>MANHOURS:</b> 17	<b># WORKERS:</b> 3	<b>TOTAL</b>	<b>\$ 11,706.90</b>
<b>WORKERS</b>		<b>DISCOUNT:</b> 20%	<b>DISCOUNT</b> \$ 2,341.38
Daniel Beck		<b>DISCOUNTED TOTAL</b> \$ 9,365.52	
Danny McLane			
Eduardo Mendoza			

<b>STAMPS &amp; NOTES:</b>	As of 9/22/15 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect full price.
	<b>CUSTOMER SIGNATURE &amp; DATE</b>
	Signature: <i>X Omar Peinado</i>
Print Name: <i>X Omar Peinado</i>	

\*\*All accounts are past due net 30 days following the date of invoice. A finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts.



**QUASAR ENERGY SERVICES, INC.**

3288 FM 51  
 Gainesville, Texas 76240  
 Office: 940-612-3336  
 Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2J

8/26/22

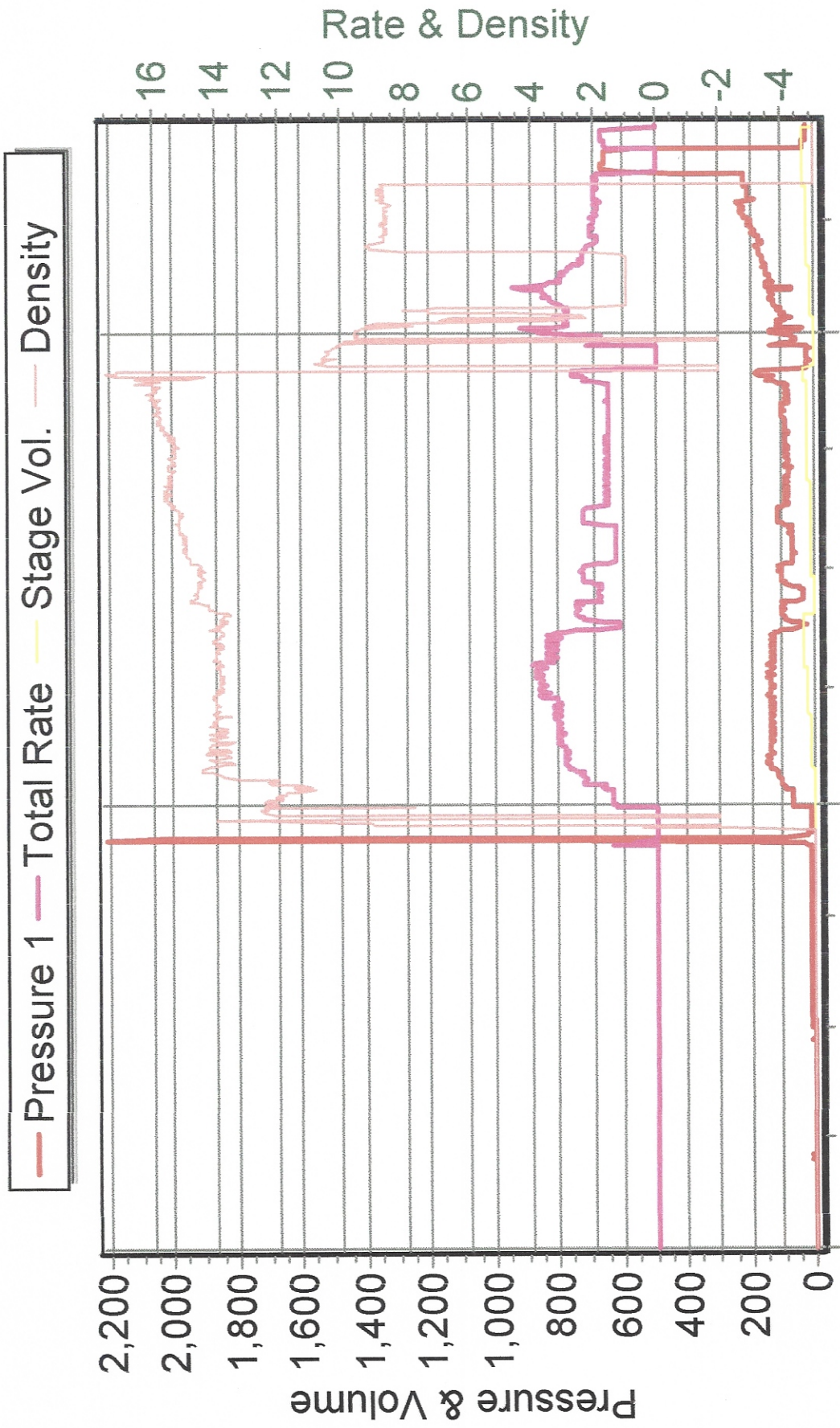
CEMENTING JOB LOG

**CEMENTING JOB LOG**

<b>Company:</b> Scout Energy Partners				<b>Well Name:</b> Ratcliff 1-4 ATU 270X			
<b>Type Job:</b> Cement- Surface				<b>AFE #:</b> 15336			
CASING DATA							
<b>Size:</b> 8 5/8		<b>Grade:</b> J-55		<b>Weight:</b> 24			
<b>Casing Depths</b>		<b>Top:</b>		<b>Bottom:</b> 698.44			
<b>Drill Pipe:</b>		<b>Size:</b>		<b>Weight:</b>		<b>Packer:</b>	
<b>Open Hole:</b>		<b>Size:</b> 12 1/4		<b>T.D. (ft):</b> 745		<b>Hole:</b>	
CEMENT DATA							
<b>Spacer Type:</b>							
<b>Amt.</b>		<b>Sks Yield</b>	0	<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	
<b>LEAD:</b>		Class A: 2% Gyp., 2%SMS., 2% CC., 1/4# Celloflake				Excess	
<b>Amt.</b>	105	<b>Sks Yield</b>	306.6	<b>ft<sup>3</sup>/sk</b>	2.92	<b>Density (PPG)</b>	11.43
<b>TAIL:</b>		Class A: 2% Gyp., 2%SMS., 2% CC., 1/4# Celloflake				Excess	
<b>Amt.</b>	150	<b>Sks Yield</b>	273	<b>ft<sup>3</sup>/sk</b>	1.82	<b>Density (PPG)</b>	13.3
<b>WATER:</b>							
<b>Lead:</b>	105	<b>gals/sk:</b>	18	<b>Tail:</b>	150	<b>gals/sk:</b>	9.75
				<b>Total (bbls):</b>		79.8	
<b>Pump Trucks Used:</b>		04, DP03					
<b>Bulk Equipment:</b>		229, 660-23					
<b>Disp. Fluid Type:</b>		Water (Supplied)		<b>Amt. (Bbls.)</b>	44.4	<b>Weight (PPG):</b>	8.3
<b>COMPANY REPRESENTATIVE:</b> Omar				<b>CEMENTER:</b> Daniel Beck			
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
	AM/PM	Casing	Tubing	ANNULUS	TOTAL		
10:00							ON LOCATION & SAFETY MEETING
13:50							RIG TO CIRCULATE
14:10							RIG TO PT
14:12							PRESSURE TEST TO 2000PSI
14:15	110				54.6slurry	4.0	PUMP 105SX LEAD @ 11.4#
14:28	100				48.6slurry	4.0	PUMP 150SX TAIL @ 13.3#
14:46							SHUTDOWN / DROP PLUG
14:47	120				10	4.0	DISPLACE / CEMENT TO SURFACE
	160				20	4.0	
	180				30	3.4	
14:57	220				40	3.4	SLOW RATE TO 2.0BPM @ 200PSI
14:59	220				44.3	1.9	LAND PLUG / PRESSURE UP TO 600PSI
15:01							RELEASE BACK --- FLOAT HELD
							JOB COMPLETE
<b>Company:</b> Scout Energy Partners				<b>Well Name:</b> Ratcliff 1-4 ATU 270X			
<b>Type Job:</b> Cement- Surface				<b>AFE #:</b> 15336			
<b>Date:</b> 8/26/2022		CEMENTING JOB LOG		QUASAR ENERGY SERVICES, INC.   185-2			



# Scout Energy Partners Batman 1-4 ATU 270X



8/26/2022 12:40:49 PM 8/26/2022 1:12:04 PM 8/26/2022 1:45:16 PM

Quasar Energy Services, Inc.  
 3288 FM 51  
 Gainesville, TX 76240

# Invoice

Date	Invoice #
9/7/2022	147892

Bill To
Scout Energy Partners 13800 Monfort Road, Suite 100 Dallas Tx 75240

As of 09/22/2015 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect the full price.

			Well
			Ratcliff 1-4 ATU 270X
Description	Quantity	Rate	Amount
Pickup Mileage	35	5.31	185.85
Equipment Mileage	70	8.30	581.00
Pump Charge	1	3,307.50	3,307.50
Plug Container	1	330.75	330.75
Auto fill shoe (blue) 5 1/2	1	396.90	396.90
Latch down plug & baffle	1	859.95	859.95
Centralizers-5 1/2	10	66.15	661.50
Class C-Lite Cement	350	19.85	6,947.50
C-17	58	11.76	682.08
C-19	47	12.89	605.83
Defoamer	4	46.31	185.24
Tactical Blitz	330	2.51	828.30
Salt	600	0.50	300.00
Subtotal			15,872.40
Discount -20%		-20.00%	-3,174.48

<b>Total</b>	\$12,697.92
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$12,697.92

All accounts are past due net 30 days following the date of invoice. A finance charge of 1.5% per month or 18% annual percentage rate will be charged on all past due accounts.

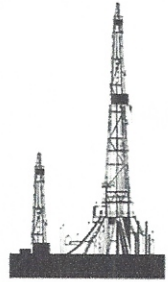


# QUASAR ENERGY SERVICES, INC.

3288 FM 51  
Gainesville, Texas 76240  
Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com

FRACTURING | ACID | CEMENT | NITROGEN



<b>BID #:</b> 6012		<b>AFE#/PO#:</b> 0 15336	
<b>TYPE / PURPOSE OF JOB:</b> LONG STRING		<b>SERVICE POINT:</b> Liberal, KS	
<b>CUSTOMER:</b> SCOUT ENERGY PARTNERS		<b>WELL NAME:</b> RATCLIFF 1-4 ATU 270X	
<b>ADDRESS:</b> 14400 MIDWAY ROAD		<b>LOCATION:</b> MOSCOW, KS	
<b>CITY:</b> DALLAS	<b>STATE:</b> TX	<b>ZIP:</b> 75244	<b>COUNTY:</b> STEVENS
<b>DATE OF SALE:</b> 8/29/2022		<b>STATE:</b> KS	

QTY.	CODE	YD	UNIT	PUMPING AND EQUIPMENT USED	UNIT PRICE	AMOUNT
35	1000	L	Mile	Mileage - Pickup - Per Mile	\$5.31	\$ 185.85
70	1010	L	Mile	Mileage - Equipment Mileage - Per Mile	\$8.30	\$ 581.00
1	5623	L	Per Well	Pumping Service Charge -2	\$3,307.50	\$ 3,307.50
1	6030	L	Per Well	Plug Container	\$330.75	\$ 330.75
1	4300	L	Each	Auto Fill Shoe (Blue) 5 1/2"	\$396.90	\$ 396.90
1	4370	L	Each	Latch Down Plug & Baffle 5 1/2"	\$859.95	\$ 859.95
10	4450	L	Each	Centralizers 5 1/2"	\$66.15	\$ 661.50
<b>Subtotal for Pumping &amp; Equipment Charges</b>						<b>\$ 6,323.45</b>

QTY.	CODE	YD	UNIT	MATERIALS	UNIT PRICE	AMOUNT
350	5670	L	Per Sack	Cement - Lite - C	\$19.85	\$ 6,947.50
58	5693	L	Per Lb.	C-17 Fluid Loss	\$11.76	\$ 682.08
47	5694	L	Per Lb.	C-19 Light Weight Fluid Loss	\$12.89	\$ 605.83
4	5751	L	Per Gal.	C-41L Defoamer Liquid	\$46.31	\$ 185.24
330	5803	L	Per Lbs.	Tactical Blitz	\$2.51	\$ 828.30
600	5890	L	Per Lb.	Salt	\$0.50	\$ 300.00
<b>Subtotal for Material Charges</b>						<b>\$ 9,548.95</b>

<b>MANHOURS:</b> 9	<b># WORKERS:</b> 3	<b>Subtotal for Material Charges</b>		<b>\$ 9,548.95</b>
<b>WORKERS</b>		<b>TOTAL</b>		<b>\$ 15,872.40</b>
KIRBY HARPER		<b>DISCOUNT:</b> 20%	<b>DISCOUNT</b>	<b>\$ 3,174.48</b>
CARLOS IBARRA		<b>DISCOUNTED TOTAL</b>		<b>\$ 12,697.92</b>
PHILLIP GRANO				

<b>STAMPS &amp; NOTES:</b>	As of 9/22/15 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect full price.
	<b>CUSTOMER SIGNATURE &amp; DATE</b>
	Signature: <i>Omar Peinado</i> Date: _____
*All accounts are past due net 30 days following the date of invoice. A finance charge of 1-1/2% per month or 18% annual percentage rate will be charged on all past due accounts.	
Print Name: <i>Omar Peinado</i>	



**QUASAR ENERGY SERVICES, INC.**  
 3288 FM 51  
 Gainesville, Texas 76240  
 Office: 940-612-3336  
 Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2J

8/29/22

CEMENTING JOB LOG

**CEMENTING JOB LOG**

<b>Company:</b> SCOUT ENERGY PARTNERS				<b>Well Name:</b> RATCLIFF 1-4 ATU 270X			
<b>Type Job:</b> LONG STRING				<b>AFE #:</b> 0			
<b>CASING DATA</b>							
<b>Size:</b> 5 1/2		<b>Grade:</b> P110		<b>Weight:</b> 17			
<b>Casing Depths</b>		<b>Top:</b> 20.88	<b>Bottom:</b> 3223.18				
<b>Drill Pipe:</b>		<b>Size:</b> 0	<b>Weight:</b> 0				
<b>Tubing:</b>		<b>Size:</b> 0	<b>Weight:</b> 0		<b>Grade:</b> 0	<b>TD (ft):</b> 3230	
<b>Open Hole:</b>		<b>Size:</b> 7 7/8	<b>T.D. (ft):</b> 3230				
<b>Perforations</b>		<b>From (ft):</b> 0	<b>To:</b> 0		<b>Packer Depth(ft):</b> 0		
<b>CEMENT DATA</b>							
<b>Spacer Type:</b>							
<b>Amt.</b>		<b>Sks Yield</b>		<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	
<b>LEAD:</b>		CLASS C -- 50/50-8 -- .3% C19				Excess	
<b>Amt.</b>	185	<b>Sks Yield</b>	3.19	<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	10.8
<b>TAIL:</b>		CLASS C -- 65/35-4 -- .4% C17, 5% SALT, 2# TACTICAL BLITZ				Excess	
<b>Amt.</b>	165	<b>Sks Yield</b>	1.63	<b>ft<sup>3</sup>/sk</b>		<b>Density (PPG)</b>	13.4
<b>WATER:</b>							
<b>Lead:</b>		<b>gals/sk:</b>	20	<b>Tail:</b>		<b>gals/sk:</b>	8.3
						<b>Total (bbls):</b>	
<b>Pump Trucks Used:</b>		110 - DP04					
<b>Bulk Equipment:</b>		227 -- 660-25					
<b>Disp. Fluid Type:</b>		FRESH WATER	<b>Amt. (Bbls.)</b>	74.2	<b>Weight (PPG):</b>	8.33	
<b>Mud Type:</b>						<b>Weight (PPG):</b>	
<b>COMPANY REPRESENTATIVE:</b>				<b>CEMENTER:</b> KIRBY HARPER			
TIME AM/PM	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
	Casing	Tubing	ANNULUS	TOTAL	RATE		
1130						ON LOCATION -- SPOT AND RIG UP	
1130						CASING ON BOTTOM -- BREAK CIRC	
1318	2000					PRESSURE TEST	
1327	300			105	5	START MIXING 185 SK LEAD @ 10.8 PPG	
1402	150			48	5	START MIXING 165 SK TAIL @ 13.4 PPG	
1424						SHUT DOWN -- DROP PLUG -- CLEAN LINES	
1430	150			0	5	START DISPLACING WITH FRESH WATER	
1459	650			64	3	SLOW RATE	
1501	750-1300			74		BUMP PLUG	
1502	1300-0					RELEASE PRESSURE -- FLOAT HELD	
				20		CIRCULATE CEMENT TO SURFACE	

# SCOUT ENERGY PARTNERS

## RATCLIFF 1-4 ATU 270X

### 5.5" PRODUCTION

#### 08/29/2022

