

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 _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ 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
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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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REMIT TO
 QES Pressure Pumping LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE
 P.O.Box884
 Chanute,KS 66720
 620/431-9210,1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 811627

Invoice Date: 10/31/17 Terms: Prepay Only Page 1

Ad Astra Oil, LLC c/o David Oliver
 9701 W. 132nd Street
 Overland Park KS 66213
 USA
 9133145560

BECKER #7

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	40.000	900.00
CE0002	Equipment Mileage Charge - Heavy Equipment	65.000	7.1500	40.000	278.85
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	40.000	396.00
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	40.000	396.00
WE0853	80 BBL Vacuum Truck (Cement Services)	7.000	100.0000	40.000	420.00
CC5840	Poz-Blend I A (50:50)	254.000	13.5000	40.000	2,057.40
CC5965	Bentonite	1,280.000	0.3000	40.000	230.40
CC5860	ThixdoBlend I	93.000	25.0000	40.000	1,395.00
CC6075	Celloflake	174.000	2.0000	40.000	208.80
CP8178	4 1/2" Top Rubber Plug	1.000	75.0000	40.000	45.00
CP8628	4 1/2" Basket	1.000	350.0000	40.000	210.00
CP8750	4 1/2" Basket Shoe, Basket Style	1.000	1,725.0000	40.000	1,035.00

Subtotal 12,620.75
 Discounted Amount 5,048.30
 SubTotal After Discount 7,572.45

Amount Due 13,268.45 If paid after 10/31/17

Tax: 388.62
 Total: 7,961.07



PRESSURE PUMPING LLC
 PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
 CEMENT

TICKET NUMBER 53852
 LOCATION Ottawa, KS
 FOREMAN Casey Kennedy
 Invoice #811627

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/30/17	1113	Becker # 7	NE 14	9	21	LV
CUSTOMER			TRUCK #			
Ad Astra Oil LLC			729	Carlen	✓ Safety Meeting	
MAILING ADDRESS			495	HarBec	✓	
9701 W. 132nd St			503	FreMad	✓	
CITY	STATE	ZIP CODE	548	Ar1McD	✓ 1675	KeiDet ✓
Overland Park	KS	666213				

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 2098' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 2040' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 32.5 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: hold safety meeting, established circulation, pumped 15 bbls fresh water, mixed + pumped 254 sks Pozblend 1A cement w/ 6% gel + 1/2 # Floreal per sk, mixed + pumped 93 sks Thixoblend I cement w/ 1/2 # Floreal per sk, flushed pump clean, pumped 4 1/2" rubber plug to casing TD w/ 32.5 bbls fresh water, pressured to 800 PSI, released pressure, washed up equipment.

HAT Drilling

[Signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	65 mi	MILEAGE	464.75	
CE0711	min	ton mileage	660.00	
CE0711	min	ton mileage	660.00	
WE0883	7 hrs	80 Vac	700.00	
		trucks	3984.75	
		-40%	1593.90	
		Subtotal		2390.85
	254 sks	Pozblend 1A cement	3429.00	
CC5965	1280 #	Gel	384.00	
	93 sks	Thixoblend I	2325.00	
CC6075	174 #	Floreal	348.00	
CP8178	1	4 1/2" rubber plug	75.00	
CP8628	1	4 1/2" cement basket	350.00	
CP8750	1	4 1/2" Packer (basket)	1725.00	
		materials	8636.00	
		-40%	3454.40	
		Subtotal		5181.60
		7.5%		388.62
		SALES TAX		388.62
		ESTIMATED TOTAL		7961.07

AUTHORIZATION No Co Rep on location TITLE _____ DATE (13268.45)

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



REMIT TO

QES Pressure Pumping LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE

 P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 811496

Invoice Date: 10/16/17 Terms: Prepay Only Page 1

Ad Astra Oil, LLC c/o David Oliver
 9701 W. 132nd Street
 Overland Park KS 66213
 USA
 9133145560

BECKER #7

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	40.000	900.00
CE0002	Equipment Mileage Charge - Heavy Equipment	65.000	7.1500	40.000	278.85
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	40.000	396.00
CC5800A	Class A Cement - Sack	70.000	20.0000	40.000	840.00
CC5965	Bentonite	132.000	0.3000	40.000	23.76
CC5325	Calcium Chloride	100.000	1.2500	40.000	75.00
Subtotal					4,189.35
Discounted Amount					1,675.74
SubTotal After Discount					2,513.61
Amount Due 4,306.70 If paid after 10/16/17					

Tax: 70.41
 Total: 2,584.02



PRESSURE PUMPING LLC
 PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8876

9241
 9/32

TICKET NUMBER 53851
 LOCATION Ottawa, KS
 FOREMAN Cassey Kennedy

FIELD TICKET & TREATMENT REPORT
 CEMENT

Invoice # 81496

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/6/17	1113	Becker # 7	NE 14	9	21	LV
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Ad Astra Oil LLC			729	Cosken	✓ Safety Meeting	
MAILING ADDRESS			467	Kei Car	✓	
9701 W. 132nd St.			503	Ar/McD	✓	
CITY	STATE	ZIP CODE				
Overland Park	KS	66213				

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 63' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 62' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 5'
 DISPLACEMENT 3.6 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 70 sks
Class A cement w/ 2% gel per sk, mixed cement w/ Calcium Chloride water, cement to surface, displaced cement w/ 3.6 bbls
fresh water, shut in casing.

HAT Drilling
 Rig supplied H₂O

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	65 mi	MILEAGE	464.75	
CE0711	min	ton mileage	600.00	
		trucks	2624.75	
		- 40 %	1049.90	
		subtotal		1574.85
	70 sks	Class "A" cement	1400.00	
CC5965	132 #	Gel	39.60	
CC5325	100 #	Calcium Chloride	125.00	
		materials	1564.60	
		- 40 %	625.84	
		subtotal		938.76
		7.5 %		70.41
		SALES TAX		70.41
		ESTIMATED TOTAL		2584.02
				(4306.70)

Ravin 3737
 AUTHORIZATION No Co Rep on location TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TERMS AND CONDITIONS

ATTENTION: THESE TERMS AND CONDITIONS CONTAIN INDEMNITY PROVISIONS FOR DAMAGE TO PERSONS AND PROPERTY.

All Services or Products provided by QES Pressure Pumping LLC (f/k/a Consolidated Oil Well Services LLC) are subject to these Terms and Conditions unless superseded by a Master Service Agreement signed by the parties. In the event Customer does not accept these Terms and Conditions as written, Customer must request a Master Service Agreement from QES' Contracts Administration Department at mse@qesll.com.

The operations, services, supplies, materials, personnel or goods to be provided ("Services" or "Products" as applicable) by QES Pressure Pumping LLC ("QES") will be provided to you as customer ("Customer") in accordance with the following terms and conditions ("Agreement"). QES and Customer may be referred to as "Party" or "Parties".

1. **Payment/Taxes.** Customer will pay QES for the Services or Products in accordance with QES' stated price which exclude applicable taxes or process license fees. Customer shall pay all applicable taxes and process license fees related to the Services and/or Products. QES' prices are subject to change without notice.

2. **Terms of Payment.** Customer will pay QES cash in advance for Services and Products unless QES has approved credit prior to the performance of the Services and/or delivery of the Products. Credit terms for approved accounts require full payment of the invoiced amount within 30 days from the date of invoice. All invoices not paid within 30 days will be charged an interest rate of 1.5% per month or the maximum rate allowed under applicable state law, whichever is higher. Customer will be responsible for any fees incurred by QES in the collection of any amounts owed to QES including but not limited to attorney's fees and/or collection fee costs.

3. **Proof of Services or Delivery of Products.** QES will furnish verification of proof of Services performed and Product delivered to Customer's representative at the time of performance of the Services or Product delivery. Customer agrees to sign and return such verification indicating Customer's acceptance of the Services or Products.

4. **Delivery or Completion.** All liability and responsibility of QES ceases when (1) Products are delivered to the Customer by QES and no longer in the care, custody and control of QES or (2) when the carrier receives the Products and/or shipment. QES will not be responsible for loss or damage to Products in transit or for delays of carriers in delivering goods. In case of shortage, non-conformance, or apparent damage, it is the Customer's responsibility to secure written acknowledgment from the carrier before Customer accepts delivery. Additionally, QES will not be liable for any damage or delays in delivery or completion due to a force majeure (as defined below), acts or omissions of the Customer, third party material or manufacturing delays, impossibility or impracticality of performance or any other reason or causes beyond the control of QES. In the event of a delay caused by the aforesaid, the delivery or completion date will be extended for a period equal to any such delay, and the purchase or service will not be void or voidable as a result thereof.

5. **Well or Service Site Conditions.** Customer, having custody and control of the well and/or service site, and having superior knowledge of the same and the conditions surrounding them, warrant that the well and/or service site will be in proper condition to receive and accommodate Services and Products. Upon QES' request, Customer will provide documentation to verify that the well or service site is adequate to support the Services and the delivery of Products. Customer also warrants that QES' personnel and equipment will be able to safely access the well and service site and that any special equipment or road improvements required for such access will be the responsibility of Customer, unless otherwise agreed to by the parties.

6. **One Used Haulway and Hazardous Materials.** Customer agrees that for any waste produced as part of the Services, Customer will be considered the generator for purposes of any applicable laws or regulations pertaining to the transportation, storage and handling of chemicals and hazardous materials.

7. **Data, Data Transmission and Storage.** QES does not warrant or guarantee the accuracy of any research analysis, survey or other data generated for the Services. QES is not responsible for any accidental or intentional interception of such data by third parties and it is the responsibility of the Customer to safeguard such data against loss including any used to secure digital or paper copies for storage.

8. WARRANTIES, LIMITATION OF LIABILITY

a) QES warrants that the Services and Products will (i) be free from defects in materials and workmanship, (ii) be performed in a good and workmanlike manner in accordance with good oilfield servicing practices and (iii) conform to the plans, specifications and technical information provided in writing by Customer until the Services or Products are accepted by Customer or QES' contractual obligations are met. In the event that Customer discovers a defect in the Services or Products within the warranty period specified above, Customer will notify QES of such defect. In the event that QES confirms that the Services or Products are defective, QES's liability and Customer's exclusive remedy in any cause of action (whether in tort, contract, breach of warranty or otherwise, arising out of the sale or use of any Services or Products) is expressly limited to, at QES' option, the (1) replacement of such Services or Products upon their return to QES or (2) a credit to Customer for the full price paid by Customer for the defective segment of the Services or Products upon their return to QES. In the case of products or parts not directly of QES' manufacture, QES' liability will be limited to the extent of recovery from the manufacturer of such products or parts under its liability to QES. QES will not be liable for any damages, claims, losses or expenses of Customer resulting from such defects or for damages resulting from delays, loss of use, or other direct, indirect, punitive or consequential damages of any kind. QES will not be responsible for: (i) failures of Services that have been, in any way, suspended, with or altered by anyone other than an authorized representative of QES; (ii) failures due to lack of compliance with recommended maintenance procedures; and (iii) products requiring replacement due to normal wear and tear.

b) EXCEPT FOR THE WARRANTIES EXPRESSLY STATED ABOVE, THERE ARE NO OTHER WARRANTIES. THE PARTIES EXPRESSLY EXCLUDE AND CUSTOMER WAIVES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

c) IN NO EVENT WILL QES' ENTIRE LIABILITY (IN TORT, CONTRACT, WARRANTY, INFRINGEMENT OR OTHERWISE) TO CUSTOMER EXCEED THE PURCHASE PRICE ACTUALLY PAID BY CUSTOMER FOR THE SERVICES OR PRODUCTS THAT GIVE RISE TO A DISPUTE. THIS PROVISION WILL SURVIVE ANY TERMINATION OF THIS AGREEMENT.

9. INDEMNIFICATION AND WAIVER OF CONSEQUENTIAL DAMAGES

9.1 For purposes of this section 9, the following definitions will apply: QES Group means QES Pressure Pumping LLC, its parent company, and all its subsidiaries, companies, and its and their officers, directors, employees, contractors, subcontractors and assigns. "Customer Group" means Customer, its parent (if any), subsidiary and affiliated companies, co-ventures, co-venturers, partners and any entity with whom Customer has an economic interest with respect to the Services, including Customer's joint interest owners and partners and its and their officers, directors, employees, contractors (not including QES), subcontractors and assigns.

9.2 QES INDEMNITY. QES AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, ARISING IN CONNECTION WITH THE SERVICES, ON ACCOUNT OF BODILY INJURY, ILLNESS, OR DEATH OF ANY MEMBER OF QES GROUP OR DAMAGE TO OR LOSS OF PROPERTY OF ANY MEMBER OF QES GROUP.

9.3 CUSTOMER INDEMNITY. CUSTOMER AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, ARISING IN CONNECTION WITH THE SERVICES, ON ACCOUNT OF BODILY INJURY, ILLNESS, OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR DAMAGE TO OR LOSS OF PROPERTY OF ANY MEMBER OF CUSTOMER GROUP.

9.4 WELL. CUSTOMER WILL RELEASE, PROTECT, DEFEND, AND INDEMNIFY QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER IN THE EVENTS OF: (i) LOSS OR DAMAGE TO ANY GEOLOGICAL FORMATION, STRATA OR OIL OR GAS RESERVOIR OR MINERAL OR WATER RESOURCE BENEATH THE SURFACE OF THE LAND OR WATER, (ii) LOSS OR DAMAGE TO THIS HOLE OR WELL. (iii)

9.5 POLLUTION RESPONSIBILITY. Subject to paragraphs 9.2 and 9.3, it is understood and agreed between Customer and QES that the responsibility for pollution shall be as follows:

(a) QES WILL ASSUME RESPONSIBILITY FOR CONTROL AND REMOVAL OF AND WILL PROTECT, DEFEND AND INDEMNIFY CUSTOMER GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND OF CHARACTER ARISING FROM POLLUTION OR CONTAMINATION WHICH ORIGINATES ABOVE THE SURFACE OF THE LAND OR WATER FROM THE EQUIPMENT OF ANY MEMBER OF QES GROUP MAINTAINED IN QES GROUP'S CARE, CUSTODY AND CONTROL, AND ARISING FROM THE PERFORMANCE OF THE SERVICES.

(b) CUSTOMER WILL ASSUME RESPONSIBILITY FOR CONTROL AND REMOVAL OF AND WILL PROTECT, DEFEND AND INDEMNIFY QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER ARISING FROM POLLUTION OTHER THAN THAT DESCRIBED IN SECTION 9.5(A) ABOVE, WHICH MAY OCCUR DURING THE CONDUCT OF OPERATIONS HEREUNDER, INCLUDING, BUT NOT LIMITED TO, POLLUTION RESULTING FROM FIRE, BLOWOUT, CRATERING, SEEPAGE OR OTHER UNCONTROLLED FLOW OF OIL, GAS OR OTHER SUBSTANCE.

9.6 WAIVER OF CONSEQUENTIAL DAMAGES. NOTWITHSTANDING ANY PROVISION TO THE CONTRARY, CUSTOMER AND QES FURTHER AGREE THAT NEITHER PARTY WILL BE LIABLE TO THE OTHER OR EACH OTHER'S RESPECTIVE GROUP FOR ANY CONSEQUENTIAL, INCIDENTAL OR INDIRECT DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFIT, LOSS OF PRODUCTION, REVENUE, OR ANTICIPATED BUSINESS ("LOSSES"). CUSTOMER AGREES TO INDEMNIFY AND HOLD QES GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF CUSTOMER GROUP. QES AGREES TO INDEMNIFY AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF QES GROUP.

9.7 EXCEPT AS OTHERWISE EXPRESSLY LIMITED BY THIS AGREEMENT OR BY LAW, ALL RELEASES, INDEMNITY OBLIGATIONS AND OTHER LIABILITIES ASSUMED UNDER THIS AGREEMENT WILL BE WITHOUT LIMIT AND WITHOUT REGARD TO THE CAUSE OR CAUSES, INCLUDING, WITHOUT LIMITATION, PREEXISTING CONDITIONS, UNSEAWORTHINESS, STRICT LIABILITY, WILLFUL MISCONDUCT, AND THE SOLE, JOINT, GROSS, OR CONCURRENT NEGLIGENCE OF ANY PARTY.

9.8: Each Party hereunder agrees to support its indemnity obligations with liability insurance coverage with limits of liability not less than ten million dollars (\$10,000,000). It is the express intention of the Parties that the indemnities contained herein apply to the fullest extent permitted by applicable law, and in no event will a Party's indemnity obligation be limited to the amount of insurance carried by each Party.

THIS SECTION 9 WILL SURVIVE THE TERMINATION OR EXPIRATION OF THIS AGREEMENT

10. Insurance. All insurance policies of either Party, in any way related to the Services, whether or not required by this Agreement, shall to the extent of the risks and liabilities assumed by such party: (i) name the other party group as additional insured (except for worker's compensation, QES/QSA, or professional liability policies) if the coverage is obligated to the other party group; and (ii) be primary and non-contributory to any insurance of the other party group.

11. Force Majeure. Except the obligation to make payments when due, neither QES nor Customer will be liable nor deemed to be in breach of this Agreement for any delay or failure in performance resulting from: the acts of God, civil or military authority, material change of law, any governmental action, acts of public enemy, war, accidents, fires, explosions, earthquakes, floods, failure of transportation, national strikes, route or unusual labor, material or equipment shortages, or any similar or dissimilar cause beyond the reasonable control of either Party. The Party so affected will do such as such a cause or event occurs promptly notify the other Party in writing concerning the cause and the estimated effect and take reasonable measures with proper dispatch to remedy the condition. In the event Customer informs it force majeure occurrence, QES will be compensated at the standard daily rate for the materials and personnel that are standing idle as a consequence of the force majeure occurrence until Customer terminates the work order or work resumes.

12. Governing Law. This Agreement will be governed by the laws of the State of Texas, without regard to its conflicts of law provisions. The Parties agree to submit to the exclusive jurisdiction of the federal or state courts located in Houston, Harris County, Texas with respect to any and all disputes that arise out of or are related in any way to the subject matter of this Agreement. This Section 12 will survive the termination or expiration of this Agreement.

13. Independent Contractor. QES will be an independent contractor with respect to the Services performed, and neither QES nor anyone employed by QES will be deemed for any purpose to be the employee, agent, servant, borrowed servant or representative of Customer.

14. Severability. In the event any provision of this Agreement is inconsistent with or contrary to any applicable law, rule or regulation, the provision will be deemed modified to its extent required to comply, and the remaining terms, as modified, will remain in full force and effect.

15. Waiver. A waiver on the part of either Party of any breach of any term, provision or condition of this Agreement will not constitute a precedent and no third party shall be deemed to have waived any succeeding or other breach of the same or any other term, provision or condition of this Agreement.

16. Entire Agreement. This Agreement contains the entire agreement of the Parties with regard to the subject matter hereof and supersedes any prior oral and written agreements, contracts, representations or warranties between the Parties relating to the subject matter hereof. No amendment or modification of this Agreement will be effective unless it is in writing and signed by an authorized representative of each Party. If the Parties enter into a Master Service Agreement, then any term or condition herein which conflicts with the provisions of such Master Service Agreement will be deemed waived.



Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Phone: 316-337-6200
Fax: 346-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

January 18, 2019

Matt Edwards
Ad Astra Oil LLC
201 Choctaw St
#a303
Leavenworth, KS 66048

Re: ACO-1
API 15-103-21458-00-00
BECKER 7
NE/4 Sec.14-09S-21E
Leavenworth County, Kansas

Dear Matt Edwards:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/14/2017 and the ACO-1 was received on January 17, 2019 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

CHRIS A. BEAN
CONSULTING PETROLEUM GEOLOGIST
543 W 112th Ct. S. Jenks, OK 74037
918-619-7981 C.BEAN67@ATT.NET

GEOLOGIST'S REPORT
Drilling Time and Sample Log

COMPANY AD ASTRA LLC LEASE BECKER FIELD FRED LOCATION 335FNL/716FEL SEC 14 TWSP 9S RGE 21E COUNTY LEAVENWORTH STATE KANSAS	ELEVATIONS KB 1117 DF GL 1117 Measurements are all from GL
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CONTRACTOR HAT SPUD OCT 7 2017 COMP OCT 2017 RTD 2098 LTD 2088 MUD UP UNDER SURFACE TYPE MUD CHEMICAL	CASING SURFACE 64' PRODUCTION
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SAMPLES SAVED FROM 1300 TO TD DRILLING TIME KEPT FROM 1200 TO TD SAMPLES EXAMINED FROM 1300 TO TD GEOLOGICAL SUPERVISION FROM 1300 TO TD ALL GEOLOGIST ON WELL CHRIS BEAN	ELECTRICAL SURVEYS CNDL/DIL
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FORMATION TOPS	LOG	SAMPLES	
LNSG			No Shows in McClouth SS. Brgs SS: Very Poor Show (Thin). Miss 4 upper show zones of interest before we get dark heavier oil as in Becker 5. 11:00 a.m. CFS to Displace add LCM 1478 m.d. DESCRIPTION FORM BECKER 5 WOL 9S21E14 TOPS SUB position to becker 5 structure FORM BECKER 7 9S21E14 TOPS SS LM LNSG NA LNSG SH LM BKC NA BKC 6 COALS CHRK NA CHRK SS MCU 1304 207 -12 MCU 1338 (221.00) SS MCL 1356 259 -2 MCL 1378 (261.00) SS BRG 1420 323 -1 BRG 1450 (333.00) LM MISS 1438 341 +8 MISS 1453 (336.00) LM WAR WAR 1555 (438.00) SH GRY PYR KHK NA KHK 1810 (693.00) HNTN NA #VALUE! HNTN 1885 (768.00) DEV LMY DOLOMITELTGY BUFF XLNXTX LWR CHRT WHIT
BKC			
CHRK SHALES			
MCLOUTH SS	1338 -221/-12	1340	
L MCLTH SS	1378 -261/-2	1348	
BRGSS	1450 -333/-1	1455	
MISS	1452-33/+8	1453	
WARSAW	1555 -438	1560	
CHERT	1605 -768	1605	
KNDRHK SH	1810 -693	1810	
HNTN DOL	1885 -768	1885	
TD	2098	2088	