

Form	ACO1 - Well Completion
Operator	RedBud Oil & Gas Operating, LLC
Well Name	TWIN VALLEY ENTERPRISES A4-24
Doc ID	1803281

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	11	8.625	24	20	Portland	4	Type 1
Production	6.75	4.5	11.6	1312	Thickset	150	Pheno Seal

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

2186 US Highway 166
Caney, KS 67333

Date Started	9-10-24
Date Completed	9-12-24

Operator	A.P.I #	County	State
Red Bud Oil & Gas Operating, LLC	15-125-32556-0000	Montgomery	Kansas

Well No.	Lease	Section	Township	Range
A4-24	Twin Valley	24	31	14

Type of Well	Driller	Cement	Surface	TD	Size of Hole
OIL	Billy Thornton	4	20'2" 8 5/8	1320	6 3/4

0-3	DIRT	761-781	LIME		
3-48	LIME	781-800	SANDY SHALE		
48-53	SHALE	800-836	SHALE		
53-88	LIME	836-841	SAND		
88-312	SHALE	841-900	SHALE		
312-315	LIME	900-903	SAND/GOOD ODOR, OIL SHOW		
315-326	SANDY SHALE	903-930	LIME (PAWNEE)		
326-370	SAND / DAMP	930-934	BLACK SHALE		
370-373	LIME	934-997	SHALE		
373-380	SANDY SHALE	997-1022	LIME (PAWNEE)		
380-401	SHALE	1022-1031	BLK SHALE (SUMMIT)		
401-402	COAL	1031-1042	LIME		
402-420	SHALE	1042-1049	BLK SHALE (MULKY)		
420-424	LIME	1049-1058	LIME		
424-433	SHALE	1058-1148	SHALE		
433-456	LIME	1148-1149	COAL		
456-459	SHALE	1149-1169	SHALE		
459-463	LIME	1169-1174	SAND /LIGHT ODOR		
463-510	LMY SHALE	1174-1184	SANDY SHALE		
510-543	SANDY LIME	1184-1195	SAND		
543-560	LMY SHALE	1195-1198	SAND / LIGHT ODOR		
560-606	SANDY SHALE	1198-1205	BROWN SAND / ODOR		
606-636	LIME	1205-1214	SANDY SHALE		
633	WENT TO WATER	1214-1215	COAL (WEIR)		
636-657	SHALE	1215-1320	SHALE		
657-678	LIME	1320	TD		
678-690	BLACK SHALE				
690-728	SHALE				
728-736	LIME				
736-761	SHALE				



HURRICANE SERVICES INC

REC'D SEP 25 2024

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

REDBUD OIL & GAS OPERATING LLC
211 W MYRTLE ST
INDEPENDENCE, KS 67301

Invoice Date: 9/12/2024
Invoice #: 0379035
Lease Name: Twin Valley Enterprises '
Well #: 4-24 (New)
County: Montgomery, Ks
Job Number: EP14838
District: Eureka

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Depth Charge 1001'-2000'	1.000	1,500.000	1,500.00
Heavy Equipment Mileage	55.000	4.000	220.00
Light Eq Mileage	55.000	2.000	110.00
Ton Mileage	452.240	1.500	678.36
H842 Thickset	150.000	27.500	4,125.00
Pheno Seal	300.000	1.750	525.00
Bentonite Gel	500.000	0.450	225.00
Hulls	1.600	50.000	80.00
4 1/2" Rubber Plug	1.000	75.000	75.00
Transport 130bbl	4.000	135.000	540.00
Fresh Water	5,500.000	0.020	110.00

Location Twinval8
AFE# AFE 2401
Subfeature# 9308
Description _____
Foreman _____
SUPT: M. L. J.

Total 8,188.36

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1.5% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to assist the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash.

DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

ftv: 16-2022/08/12
mply: 467-2024/08/27

[illegible]



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

REDBUD OIL & GAS OPERATING LLC
3541 CR 5400
INDEPENDENCE, KS 67301

Invoice Date: 10/16/2024
Invoice #: 0379802
Lease Name: Twin Valley Enterprises '
Well #: 4-24 (New)
County: Montgomery, Ks
Job Number: EP15202
District: East

Date/Description	HRS/QTY	Rate	Total
Frac	0.000	0.000	0.00
Heavy Eq Mileage	180.000	2.600	468.00
Light Eq Mileage	60.000	1.300	78.00
Ton Mileage	450.000	0.975	438.75
Combo Unit	1.000	1,950.000	1,950.00
Sand Truck	1.000	325.000	325.00
Data Acquisition Unit	1.000	650.000	650.00
Acid Spot	1.000	390.000	390.00
Transport - 130 bbl	18.000	135.000	2,430.00
20/40 Frac Sand	1,500.000	0.208	312.00
12/20 Frac Sand	13,500.000	0.208	2,808.00
Fresh Water	16,394.000	0.013	213.12
Hurrigel 907	103.000	26.000	2,678.00
KCL-CS701	17.000	19.500	331.50
Biocide	5.000	26.000	130.00
Liquid Enzyme Breaker	3.000	65.000	195.00
15% HCL	150.000	1.560	234.00
Inhibitor	1.000	32.500	32.50
SP 955 Iron control	1.000	19.500	19.50
MicroSurf 1	1.000	26.000	26.00
Clay Stabilizer-CS-702	1.000	26.000	26.00

Location: Twinval 8
 AFE: AFE 2401
 Subcontractor: 9309
 Foreman: _____
 SUPT: M.S.J.

Continued



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Wichita, KS 67202
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Customer:

REDBUD OIL & GAS OPERATING LLC
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Invoice Date: 10/16/2024
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Lease Name: Twin Valley Enterprises '
Well #: 4-24 (New)
County: Montgomery, Ks
Job Number: EP15202
District: East

Date/Description	HRS/QTY	Rate	Total
Ball Injector	1.000	65.000	65.00
RCN Balls 1.3 SPG .78IN	9.000	1.300	11.70

Total 13,812.07

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WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202



Customer:	Red Bud Operating	Lease & Well #	Twin Valley A4-24		Date	10/16/2024	
Service District:	Thayer, KS	County & State	MG Co. KS		Legals S/T/R	Job #	
Job Type	Frac	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> No
Ticket #		EP15202					
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
948/850	Jake M.	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
524/801	Ryan H.	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input checked="" type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
820	Landon W.	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations		
815	Richard M.	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input checked="" type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations		
137/131	Colton B./Clay S.	<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			
188/132	Ethan T.	Comments					
136/129	Rylie H.						
Product/Service Code Description Unit of Measure Quantity Net Amount							
m010	Heavy Equipment Mileage	mi	180.00				\$468.00
m015	Light Equipment Mileage	mi	60.00				\$78.00
m020	Ton Mileage	lm	450.00				\$438.75
f010	Combo Unit	ea	1.00				\$1,950.00
f020	Sand Truck	day	1.00				\$325.00
f050	Data Acquisition Unit	ea	1.00				\$650.00
a055	Acid Spot	ea	1.00				\$390.00
t030	Transport - 130 bbl	hr	18.00				\$2,430.00
af010	20/40 Frac Sand	cwt	15.00				\$312.00
af020	12/20 Frac Sand	cwt	135.00				\$2,808.00
af080	Fresh Water	gal	16,394.00				\$213.12
af045	Hurrigel 907	gal	103.00				\$2,678.00
af055	Liquid KCL Substitute	gal	17.00				\$331.50
af060	Biocide	gal	5.00				\$130.00
af070	Liquid Enzyme Breaker	gal	3.00				\$195.00
af100	15% HCL	gal	150.00				\$234.00
af120	Acid Inhibitor	gal	1.00				\$32.50
af130	Iron Control	gal	1.00				\$19.50
af155	MicroSurf 1	gal	1.00				\$26.00
af145	Permanent Clay Stabilizer	gal	1.00				\$26.00
af205	Ball Injector	ea	1.00				\$65.00
af215	Rubber Ball Sealer 7/8" - 1.3 Specific Gravity	ea	9.00				\$11.70
Customer Section: On the following scale how would you rate Hurricane Services Inc.?						Net:	\$13,812.07
Based on this job, how likely is it you would recommend HSI to a colleague?				Total Taxable	\$ -	Tax Rate:	
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10				State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:	\$ -
						Total:	\$ 13,812.07
				HSI Representative: <i>Jake Mueller</i>			

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X _____ CUSTOMER AUTHORIZATION SIGNATURE



STIMULATION TREATMENT REPORT

Customer: Red Bud Operating

Well: **Twin Valley A4-24**

Ticket: EP15202

Date: 10/16/2024

Service: Frac

Downhole Information

Formation: Cattlemen

Casing: 4 1/2 in

Tubing: in

Treatment Via:

Perforations

Top Perf:	1166 ft
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Bottom Perf:	1204 ft
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Shots Per Foot: 4 spf

Total Shots: **shots**

Capacity

Casing / Tubing: bbls,

Displacement: 18.5 bbls

Pressure Test

Iron Test: 3,500 psi

Max Pressure:	3,000 psi
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Proppant (#)

20/40	1,500	12/20	13,500
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16/30 8/12

Diversion

Salt	•	Balls	9
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Treatment Fluid

Product	GPT	Gal
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Water		
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Gel		103.0
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Xlink		
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KCI		17.0
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Biocide		5.0
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Surfactant		
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Breaker		3.0
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Acid		150.0
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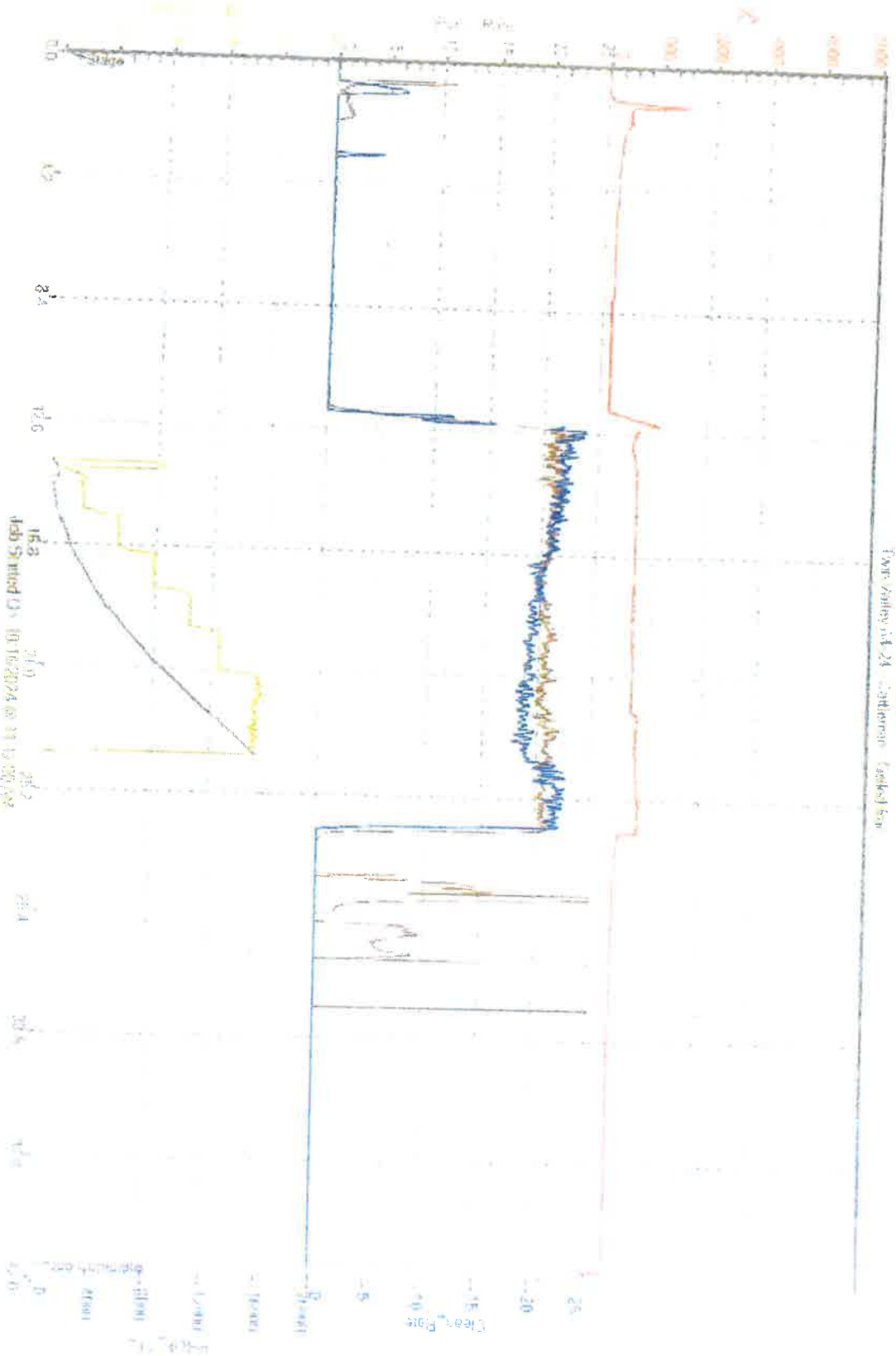
Time	Rate	PSI	PPG	Stage Pounds	Stage BBLs	Total BBLs	Remarks
					-	3.5	Spot 150 gallons ahead
		1,600			1.0	4.5	Breakdown well
					1.0	5.5	Soak acid
	20.0	670			48.0	53.5	Start gel pad
		690	0.50	500.0	23.8	77.3	Start 20/40 sand
		700	1.00	1,000.0	23.8	101.1	
		690	1.50	1,500.0	23.8	124.9	Start 12/20 sand
		680	2.00	2,000.0	23.8	148.7	
		680	2.50	2,500.0	23.8	172.5	
		680	3.00	1,500.0	11.9	184.5	
		820			-	184.5	Drop 7 balls
		850	3.00	3,000.0	23.8	208.3	Drop 2 balls
		840	3.00	3,000.0	23.8	232.1	
		830			43.0	275.1	Flush to perfs +25 BBL
		480			-	275.1	ISIP
		400					5 Minute shut in
		360					10 Minute shut in
		350					15 Minute shut in

	CREW	UNIT	SUMMARY		
Treater / Foreman:	Jake M.	948/850	Average Rate (bpm)	Max Rate (bpm)	Total Proppant (#)
Pump Operator:	Ryan H.	524/801	20.0	20.0	15000
Sand:	Landon W.	820	Average PSI	Max Pressure (psi)	Total Load (bbbls)
Water:	Richard M.	815	708	1600	275
Acid:	Colton B./Clay S.	137/131			

ftv: 15-2021/01/25
mplv: 471-2024/10/03

Rollback

Fore Valley of 24 - Customer: Lakeshore



Thornton Air Rotary, LLC

SHIPD SEP 17 2024

2186 US Highway 166
Caney, KS 67333

Date	Invoice #
9/15/2024	534

Phone # 620-252-9243 E-Mail
Fax # 620-252-9243 thornrus@hotmail.com

Bill To
Red Bud Oil & Gas Operating, LLC 3541 CR 5400 Independence, KS 67301

Terms
Due on receipt

Description	Footage/Quantity	Rate	Amount
Twin Valley Well # A4-24	1,320	9.00	11,880.00
Cement	4	27.00	108.00
Bit Maintenance Charge		500.00	500.00
<p>Location: <u>Twin Valley</u></p> <p>AFE# / Project#: <u>2401</u></p> <p>Subfeature# / Description: <u>15202-9207</u></p> <p>Foreman: _____</p> <p>SUPT: <u>M. L. S.</u></p> <p>Paiocheck 1005 KRO</p>			
We appreciate the opportunity to work for you!			

Total	\$12,488.00
Payments/Credits	\$0.00
Balance Due	\$12,488.00

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

February 13, 2025

Tom Kaetzer
RedBud Oil & Gas Operating, LLC
16000 STUEBNER AIRLINE RD SUITE 320
SPRING, TX 77379-7396

Re: ACO-1
API 15-125-32556-00-00
TWIN VALLEY ENTERPRISES A4-24
NW/4 Sec.24-31S-14E
Montgomery County, Kansas

Dear Tom Kaetzer:

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 09/10/2024 and the ACO-1 was received on February 12, 2025 (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