

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

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) (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	O'Brien Energy Resources Corp.
Well Name	PREEDY EAST 4-3
Doc ID	1678501

Tops

Name	Top	Datum
Heebner	4362	1740'
Toronto	4380	1758'
Lansing	4460	1838'
Marmaton	5164	2542'
Cherokee	5330	2708'
Atoka	5574	2952'
Morrow	5622	3000'
Mississippian	5722	3100'
St. Louis	6060	3438'



QUASAR ENERGY SERVICES, INC.

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

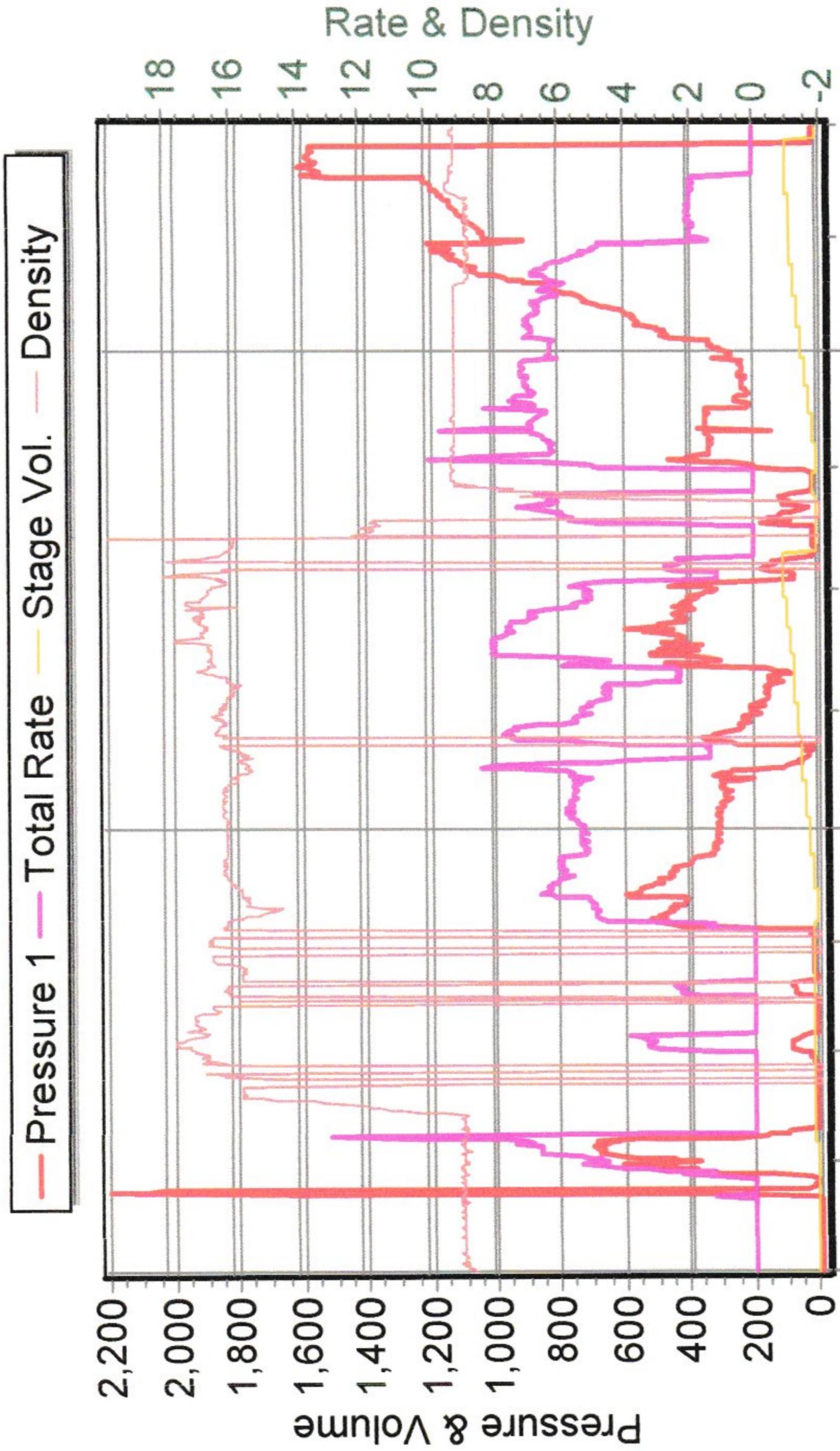
Form 185-2J

9/17/22
 CEMENTING JOB LOG

CEMENTING JOB LOG

Company: Obrien Energy Resources Corp				Well Name: Preedy East 4-3			
Type Job: LONG STRING				AFE #:			
CASING DATA							
Size: 4 1/2		Grade:		Weight: 10.5			
Casing Depths		Top:		Bottom: 6233.68			
Drill Pipe:		Size:		Weight:		Packer:	
Open Hole:		Size: 7 7/8		T.D. (ft): 6225		Hole:	
CEMENT DATA							
Spacer Type:		10BBL MUD FLUSH					
Amt.	Sks Yield	0	ft³/sk			Density (PPG)	
LEAD:		Rat & Mouse				Excess	
Amt. 50	Sks Yield	76.5	ft³/sk	1.53		Density (PPG)	14.72
TAIL:		Class H: 10% Gyp., 10% Salt, 2#/sk Tactical Blitz, .5% C-15				Excess	
Amt. 310	Sks Yield	474.3	ft³/sk	1.53		Density (PPG)	14.72
WATER:							
Lead: 50	gals/sk:	7.3	Tail: 310	gals/sk:	7.3	Total (bbls):	62.6
Pump Trucks Used:		04, DP03					
Bulk Equipment:		229, 660-23					
Disp. Fluid Type: Water (Supplied)		Amt. (Bbls.): 98.6		Weight (PPG): 8.3			
COMPANY REPRESENTATIVE: Rodney				CEMENTER: Daniel Beck			
TIME AM/PM	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
	Casing	Tubing	ANNULUS	TOTAL	RATE		
7:15						ON LOCATION & SAFETY MEETING	
9:30						RIG TO CIRCULATE	
10:00						RIG TO PT	
10:06						PRESSURE TEST TO 2000PSI	
10:07	560			10	7.0	PUMP 10BBL MUD FLUSH	
10:13				13.6		slurry PLUG RAT & MOUSE	
10:21	450			84.4	6.0	slurry PUMP 310SX TAIL @ 14.7#	
10:43						SHUTDOWN / DROP PLUG	
10:45	240			30	7.0	DISPLACE	
	240			40	7.0		
	400			50	6.9		
	540			60	6.9		
	650			70	6.9		
	950			80	6.8		
11:00	1100			88	5.4	SLOW RATE TO 2.0BPM @ 980PSI	
	1050			90	2.0		
11:04	1150			98.6	2.0	LAND PLUG / PRESSURE UP TO 1500PSI	
11:06						RELEASE BACK --- FLOAT HELD	
						JOB COMPLETE	
Company:	Obrien Energy Resources Corp			Well Name: Preedy East 4-3			
Type Job:	LONG STRING			AFE #:			
Date:	9/17/2022	CEMENTING JOB LOG			QUASAR ENERGY SERVICES, INC. 185-2		

Obrien Energy Resources Corp Preedy East 4-3



9/17/2022 8:58:45 AM 9/17/2022 9:23:50 AM 9/17/2022 9:51:05 AM

O'Brien Energy Resources, Inc.

Preedy East No. 4-3

Section 3, T33S, R29W

Meade County, Kansas

September, 2022

Well Summary

The Preedy East No. 4-3 was drilled to a total depth of 6225' in the Borchers NW Field without any major problems. Lost circulation occurred while drilling surface hole at 1177'.

The Preedy East No. 4-3 with drilled East of the Preedy East No. 3-4. Formation tops came in high relative to this offset. The Heebner and Toronto came in 10' high. The primary objective "A" Zone of the Lansing ran 10' high. Formation tops from the Marmaton to the St. Louis came in 2' to 6' high.

An excellent gas kick of 550 Units occurred in the Lansing "A"(4504'-4518'). This was noticed in a very small percentage of samples due to it being extremely brittle and friable, Limestone: Buff, white, light brown, coarsely crystalline, sucrosic to granular, clean, very fossiliferous and oolitic with excellent intercrystalline and interparticle porosity, vuggy porosity, trace very light pale blue hydrocarbon fluorescence in much less than 1% of the samples, show dissipates when dried, no stain or cut.

Similar shows and gas kicks occurred from 4546'-4552'(180 Units) and 4582'-4590'(260 Units).

Production casing was set to evaluate the Lansing.

Respectfully Submitted,

Peter Debenham

WELL DATA

Operator: O'Brien Energy Resources, Inc., John Forma – Portsmouth, NH
Geologist: Joe Forma, Ed Schuett, David Ward

Well: Preedy East No. 4-3, Borchers NW Field

Location: 1923' FNL & 371' FWL, Section 3, T33S, R29W, Meade County, Kansas
– South of Meade.

Elevation: Ground Level 2610', Kelly Bushing 2622'

Contractor: Duke Drilling Rig No. 1, Type: Double jackknife, double stand, Toolpusher
Mike Godfrey, Drillers: Brothers Carlos and Saul Garcia and Henry Daiz

Company Man: Rodney Gonzales

Spud Date: 9/9/2022

Total Depth: 9/16/2022, Driller 6225', Logger 6218', St. Louis

Casing Program: 8 5/8" J55 24 lbs/ft STC set at 1516'. 4 1/2" production casing set to 6191'
on 9/18/22, cement did circulate.

Mud Program: Winter Mud, engineer Paul White, displaced 2600', Chem. gel/LCM.

Wellsite Consultant: Peter Debenham, Call depth 3000', Box 350, Drake, CO 80515, 720/220-
4860.

Mudlogging Trailer: Austin Gardner, MBC Logging, Meade

Samples: 30' to 4600', 20' to 5200'. Sample cut sent to KS Geological Library.

Electric Logs: Wireline Solutions engineer H. Oetting, Array Induction, Compensated
Neutron/Density, Microlog, Hi Res.

Status: 4 1/2" production casing set to 6191' on 5/18/2022.

