



00313215

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver Colorado 80203: (303) 894-2100 Fax 894-2109



FOR OGCC USE ONLY

SEP 14 1998

COMPLETED INTERVAL REPORT

This form is to be submitted or updated each time a new formation is completed or abandoned. This form shall be transmitted within (30) days of work. Additional information is found under Rule 308. Complete a section for each formation completed or recompleted including all attempted completions. Attach as many pages as required to fully describe the work.

ET	OE	PR	ES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Complete the Attachment Checklist

Oper | OGCC

Wellbore Diagram		
Site Facility Diagram		

List in order of completion.

OGCC Operator Number: 06750	Contact Name & Phone: Sam Cady
Name of Operator: Bataa Oil, Inc.	Ph: 970-330-5699
Address: 2500 W. 29th. Street	Fax: 970-330-5788
City: Greeley State: CO Zip: 80631	
API Number: 05- 001-9375	
Well Name: McElwain Number: 11-17	
Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW Sec.17-T1S-R67W, 6th. P.M.	

FORMATION: JSND Producing ☒ Y ☒ X ☐ N ☐ Commingled ☐ OGCC PR

Perforations Gross Interval: Top 8461	Bottom 78480	No. Holes: 57	Size: .38	Open Hole Completion <input type="checkbox"/>	
Formation Treatment Describe: 7-29-98, pumped 965 bbls pad, 2983 bbls Fracgel 822 along with 449,400# 20/40 sand (as attached).					
Test Information	Date: 8-20-98	Hours: 12	Bbls Oil: 8	MCF Gas: 351	Bbls H ₂ O: 13
Production Test Method: Flowing	Casing Pressure: 495	Flowing Tubing Pressure: 410	Choke Size: 18/64		
API Gravity Oil:	BTU Gas:	Gas Disposition: Sold			
Calculated 24 Hr Rate	Bbls Oil: 16	MCF Gas: 702	Bbls H ₂ O: 26	GOR: 43875	
Production Method: Flowing					
Tubing Size: 2-3/8"	Setting Depth: 8415 KB	Packer Depth: N/A			
Non-producing Completion Status: <input type="checkbox"/> Abd <input type="checkbox"/> SI Reason Shut in:					
Abandonment of Zone Date:		Squeezed:	Sacks Cement:		
Bridge Plug Depth:		Sacks Cement on Top:			

FORMATION: Producing ☐ Y ☐ N ☐ Commingled ☐ OGCC

Perforations Gross Interval: Top	Bottom	No. Holes:	Size:	Open Hole Completion <input type="checkbox"/>	
Formation Treatment Describe:					
Test Information	Date:	Hours:	Bbls Oil:	MCF Gas:	Bbls H ₂ O:
Production Test Method:	Casing Pressure:	Flowing Tubing Pressure:	Choke Size:		
API Gravity Oil:	BTU Gas:	Gas Disposition:			
Calculated 24 Hr Rate	Bbls Oil:	MCF Gas:	Bbls H ₂ O:	GOR:	
Production Method:					
Tubing Size:	Setting Depth:	Packer Depth:			
Non-producing Completion Status: <input type="checkbox"/> Abd <input type="checkbox"/> SI Reason Shut in:					
Abandonment of Zone Date:		Squeezed:	Sacks Cement:		
Bridge Plug Depth:		Sacks Cement on Top:			

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name Sam Cady

Signed

Title: Compliance

Date: 09/10/98

REGION North America	NW/COUNTRY U.S.A	BDA / STATE COLORADO	COUNTY WELD
BLVD / EMP # BROSOY 87270	EMPLOYEE NAME DENNIS D RECK	PSI DEPARTMENT PRODUCTION / ENHANCEMENT	
LOCATION Brighton, CO	COMPANY BATAA OIL	CUSTOMER REP / PHONE JULIE BRANTING	
AMOUNT	WELL TYPE 01	API / UWI #	
WELL LOCATION NORTH OF THORTON	DEPARTMENT STIMULATION	JOB PURPOSE CODE 822 FRAC GEL	
EASE / WELL # MCELWAIN 11-77	SEC / TWP / BNG 17 / 15 / 67W		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
20 HANDS 1 HRS 42 MINS		SEE ATTACHED SHEET					

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
14 UNITS 30 MI		SEE ATTACHED SHEET					

Form Name J-SAND Type: SAND
 Form Thickness 20' From 8460 To 8480
 Packer Type Set At
 Bottom Hole Temp. Pressure
 Misc. Data Total Depth

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
7-29-98	0400	0530	0739	1226

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Plug		
Head		
Packer		
Other		

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	NEW	11.6	4.5	0	8480	5000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations				8460	8480	2 SPF
Perforations						
Perforations						

MATERIALS			
Treat Fluid	FRAC GEL	Density 8.14	Lb/Gal
Disp. Fluid	100% H ₂ O	Density 8.33	Lb/Gal
Prop. Type		Size	Lb.
Prop. Type	Bulk 9400	Size 20140	Lb. 449400
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant	SSO-21	Gal. 85	In
NE Agent		Gal.	In
Fluid Loss		Gal/Lb	In
Gelling Agent	LGC8	Gal/Lb 1390	In
Fric. Red.		Gal/Lb	In
Breaker	SP	Gal/Lb 10	In
Blocking Agent		Gal/Lb	
Perpac Balls		Qty.	
Other	CL-23 51	GB 3 41	
Other	CL-29 22	opt flo 32	
Other	LO SURF 500 85	GEL SFA 700	
Other		opt flo 22	

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB	
DATE	HOURS	DATE	HOURS		
9-29-98	THR 42	7-29-98	9 HRS 43 MINS	PAD	
				2ND PAD	
				2 PPG 20140 SLF	
				3 PPG 20140 SLF	
				4 PPG 20140	
				4 PPG 20140	
				4 PPG 20140	
				4 PPG 20140	
				4 PPG 20140	
				Flush	
TOTAL		TOTAL			

HYDRAULIC HORSEPOWER		
ORDERED 4000	Avail. 4000	Used 1019
AVERAGE RATES IN BPM		
TREATED 18	Disp. 22	Overall 18
CEMENT LEFT IN PIPE		
FEET	Reason	

CEMENT DATA				ADDITIVES		YIELD	LBS/GAL
STAGE	SACKS	CEMENT	BULK/SKS				

Calculating Displacement 3300
 Breakdown Maximum 3400
 Average 2310
 Shut In: Instant 2744 5 Min 2543 15 Min 2373
 10 MIN 2417

Preflush: Gal - BBI (2983.6)
 Load & Bkdn: Gal - BBI (3004)
 Treatment Gal - BBI
 Cement Slurr Gal - BBI
 Total Volume Gal - BBI 4086

Type Pad: BBI Gal 952
 Disp: BBI Gal 130
 (1716.2)
 6915
 (137.2)

Frac Ring #1 Frac Ring #2 Frac Ring #3 Frac Ring #4
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER'S REPRESENTATIVE SIGNATURE
 (4086.11)



TICKET

TICKET DATE

722985

7-27-18

REGION

North America

NWA/COUNTRY

45.0

BDA / STATE

007 STATE

COUNTY

✓ 1500

MBU ID / EMP #

EMPLOYEE NAME

EMPLOYEE NAME

PSL DEPARTMENT

PSL DEPARTMENT

LOCATION

COMPANY

COMPANY B. J. T. M. Co.

CUSTOMER REP / PHONE	
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CUSTOMER REP / PHONE

AMOUNT

WELL TYPE

WELL TYPE

API / OWI #	
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API / OWI #

WELL LOCATION

DEPARTMENT

DEPARTMENT 01

JOB PURPOSE CODE	
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JOB PURPOSE CODE

LEASE / WELL #

SEC / ~~TWP~~ / RNG

SEC/TWP/RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
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Handed in

5cc N/A N/A SUEI

SEP 14 1998

CHART NO	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS	PRESS (psi)	JOB DESCRIPTION/REMARKS
	0400					CALLLED OUT
14	0530	15	30 mi			ATTACHED ON A LOCATION
	0615					PRIME UP
	0630					TEST LINES 7300 PSI
	0640					7:25-7:30-7:35-7:40-7:45-7:50-7:55-8:00
	0739					START JOB
1	0742	15	10540	6	1900	START PAP
	0748	3		2	1283	BREAK FORMATION
2	0803	15	30000	8	2250	START 2ND PAD
	0837					MADE GEL CHANGE IN HYDRATION TANK 15000 GALS INTO 2ND PAD
3	0859	15	16000	8	2418	START 2 PPG 20/40 SAND W/33# GEL
	0904	15		8	2136	2 PPG IN FORMATION
4	0925	18	16000	8	2150	START 3 PPG 20/40 SAND W/33# GEL
	X 18			8	2110	3 PPG IN FORMATION
5	0949	18	25000	8	2170	START 4 PPG 20/40 SAND W/33# GEL
	1006	18		8	2070	4 PPG IN FORMATION
6	1028	20	30000	8	2270	START 4 PPG 20/40 SAND (SHOT OF GEL SH)
7	1110	20	32500	8	2540	START 4 PPG 20/40 SAND (BREAKER CHG)
8	1156	22	5790	8	2583	START 4 PPG 20/40 SAND (BREAKER CHG)
			165830			
9	1203	22	5762	8	2690	Flush
	1211			0	2744	TSTP
	1216				2543	5 MIN TSTP
	1221				2417	10 MIN TSTP
	1226					15 MIN TSTP
			171592			
			(40855 lbs)			
						THANKS JULIE!
						DENNIS & CREW