

SA



PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1011023	1728	08/31/2018
INVOICE NUMBER			
92793358			

FT Morgan - Coil 970-867-2766
 B BISON OIL & GAS LLC
 I 518 17th St TE 1800
 L DENVER
 L CO US 80202
 T
 O ATTN:

J LEASE NAME KOOP 1-A
 O LOCATION
 B COUNTY WELD
 S STATE CO
 I JOB DESCRIPTION Cement-Plug & Abandonment
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41130436	84983-0		Net - 30 days	09/30/2018

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 08/26/2018 to 08/26/2018				
0041130436				
172875397C Cement-Plug & Abandonment 08/26/2018 CEMENT: PLUG				
Class G Cement	331.00	SK	10.50	3,475.50
Blending & Mixing Service Charge	331.00	SK	1.05	347.55
Light Vehicle Mileage	60.00	MI	3.75	225.00
Heavy Equipment Mileage	120.00	MI	6.00	720.00
Ton Mileage (933 TN)	1.00	MI	2,100.20	2,100.20
LPS Depth Charge, 6001'-7000'	1.00	EA	2,700.00	2,700.00
RM SUPERVISOR CHARGE	2.00	HR	780.00	1,560.00
RM OPERATOR CHARGE	6.00	HR	438.75	2,632.50
Sugar	100.00	LB	3.75	375.00
C-20	23.00	LB	3.75	86.25
Standby Time - Equipment	6.00	HR	375.00	2,250.00

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	16,472.00
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	0.00
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	16,472.00
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



Service Order #: 75397C

Date: 26-Aug-18

Well Name	Location	County	St	API#		
KOOP 1-A		WELD	CO	05-123-14463		
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG	GAS	REWORK		

Customer: BISON OIL & GAS

Remarks: *CEMENT PLUGS*
 Plug 1: 33 bbls / 161 sks
 LOC: 6532 - 5984
 -Tagged @ 6008 -
 Plug 2: 34.6 bbls / 169 sks
 LOC: 554 - 0

Customer Rep: RICK NULL

PH:

Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	504.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	6,532.0	

BHT	Max PSI	Total Depth
	2,000	6,532.0

Packer or Retainer Type / Depth:

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:	5.500	15.5	466.0	
Open Hole:				

Perf Depths:	#	Total

TIME	PUMP RATES		DENSITY (lb/gl)	PRESS (psi)	STG TOT (bbls)	TOTAL (bbls)	REMARKS
	WATER (gpm)	PUMP (bpm)					
19:52	0	0.3	6.88	4,321		0.1	PSI TEST LINES
19:55	0	0.0	6.88	0		0.1	PUMP H2O SPACER
19:59	0	3.6	6.88	854		9.9	END SPACER - SHUT DOWN
20:02	0	0.0	6.92	73		0.0	BATCH UP CEMENT TO 15.8 PPG
20:10	0	0.0	15.76	108		0.0	PUMP CEMENT
20:24	0	2.0	12.33	13		33.0	END CEMENT - DISPLACE CEMENT WITH H2O
20:37	0	0.7	8.36	108		29.6	SHUT DOWN - END PLUG 1
20:39	0	0.0	8.36	0		29.6	WOC
4:54	0	0.0	6.88	7		0.0	ESTABLISH CIRCULATION
5:01	0	2.5	6.88	19		15.1	CIRCULATION ESTABLISHED - SHUT DOWN
5:02	0	0.0	6.94	0		0.0	BATCH UP CEMENT TO 15.8 PPG
5:07	48	0.0	15.58	0		0.0	PUMP CEMENT
5:24	0	2.0	15.36	128		32.2	ANNOTATION
5:46	0	1.0	15.27	7		0.0	TOP OFF WELL
5:52	0	0.6	6.88	7		2.4	SHUT DOWN - END JOB

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
3.6	0.5	4,321	99

Customer Acknowledgement:	Service Rating:	Cementer:	PRODUCTS USED
	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	CORY THAUT	Plug 1: Class G +.5 % C-20 - Density: 15.8 ppg / Yield: 1.15 Plugs 2: Class G (neat) - Density: 15.8 ppg / Yield: 1.15

BISON OIL & GAS

KOOP 1-A

