### Form 3160-5 (March 2012)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

**OCD Artesia** 

FORM APPROVED OMB No. 1004-0137

Expires: October 31, 2014

5. Lease Serial No. NMNM2747

6. If Indian, Allottee or Tribe Name

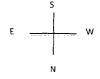
	form for proposals to Use Form 3160-3 (A					
SUBMI	7. If Unit of CA/Agree	ement, Name and/or No.				
1. Type of Well						
Oil Well Gas V	Vell  Other Tar	8. Well Name and No. Jackson B 6 Federa	l Tank Battery			
2. Name of Operator Burnett Oil Co., Inc.	,	•			9. API Well No.	DKT-133133
3a. Address 801 Cherry Street, Suite 1500 Fort Worth, Texas 76180		3b. Phone No 817-332-510	). (include area c 18	ode)	10. Field and Pool or I	Exploratory Area
4. Location of Well (Footage, Sec., T., Sec.24. T 17S, R30E	R.,M., or Survey Description)				11. County or Parish, Eddy County, Texas	
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO INI	DICATE NATUR	RE OF NOTIO	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			T	YPE OF ACT	ION	
Notice of Intent	Acidize Alter Casing	Deep Deep Frac	oen ture Treat	_	uction (Start/Resume) amation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans		Construction and Abandon		implete	Other
Final Abandonment Notice	Convert to Injection	Plug			porarily Abandon er Disposal	
the proposal is to deepen directions. Attach the Bond under which the variable following completion of the involvatesting has been completed. Final determined that the site is ready for Burnett Oil requests permission to in layout as well as a proposed location meter that will measure all gas going The combustor is an EPA approved thermal-dispersion flow measureme combustors will be logged and report	work will be performed or proved operations. If the operation Abandonment Notices must be final inspection.)  Install a combusor at the Jain for the combustor and the g to the combustor unit.  Combustor. The meter on the technology. Spec sheets	vide the Bond on results in a r be filed only af ckson B 6 Fe e manifold lin	No. on file with nultiple complet ter all requirement deral Tank Battle connecting the a flow measure a flow measure.	BLM/BIA. Find or recompose, including tery. Attached tery and tery tery tery tery tery tery tery tery	Required subsequent repoletion in a new interval reclamation, have been ad you will find a diagrae combustor. This materials (FMS) which means	orts must be filed within 30 days , a Form 3160-4 must be filed once completed and the operator has ram of the current tank battery ap also show the location of the
The location of the combustor unit w	as previously approved du	iring a BLM o	n site on 27 Au	gust 2013.		
We will file a subsequent sundry one	ce the work has been comp	Accen	oort the meter roted for (	ecord	n4	RECEIVED  JAN 17 2014  MOCD ARTESIA
14. I hereby certify that the foregoing is to	rue and correct. Name (Printed	(Typed)				TIESIA
Signature All 1	M. Sarvis		Title Regular	tory Coordin	ator	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by  Conditions of approval, if any, are attached that the applicant holds legal or equitable tientitle the applicant to conduct operations of the conduct operations operations of the conduct operations of the conduct operations operati	tle to those rights in the subject	not warrant or o			·   r	JAN 1 5 2014

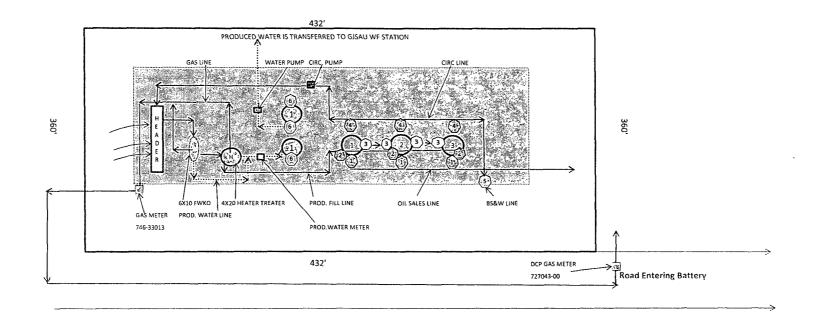
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

(Instructions on page 2)

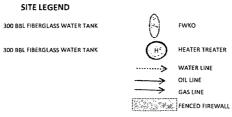
fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

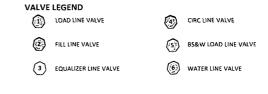
BURNETT OIL CO., INC. EDDY COUNTY, NM JACKSON B 6 BATTERY SEC 24, T175, R30E PAD: 432' X 360'











BURNETT OIL CO., INC. EDDY COUNTY, NM JACKSON B 6 BATTERY SEC 24, T175, R30E

### ATTACHMENT TO SITE FACILITY DIAGRAM

General sealing of valves, sales by tank guage

### Production Phase:

Load Line Valves sealed closed. Fill valve to tank that is in production will be open.

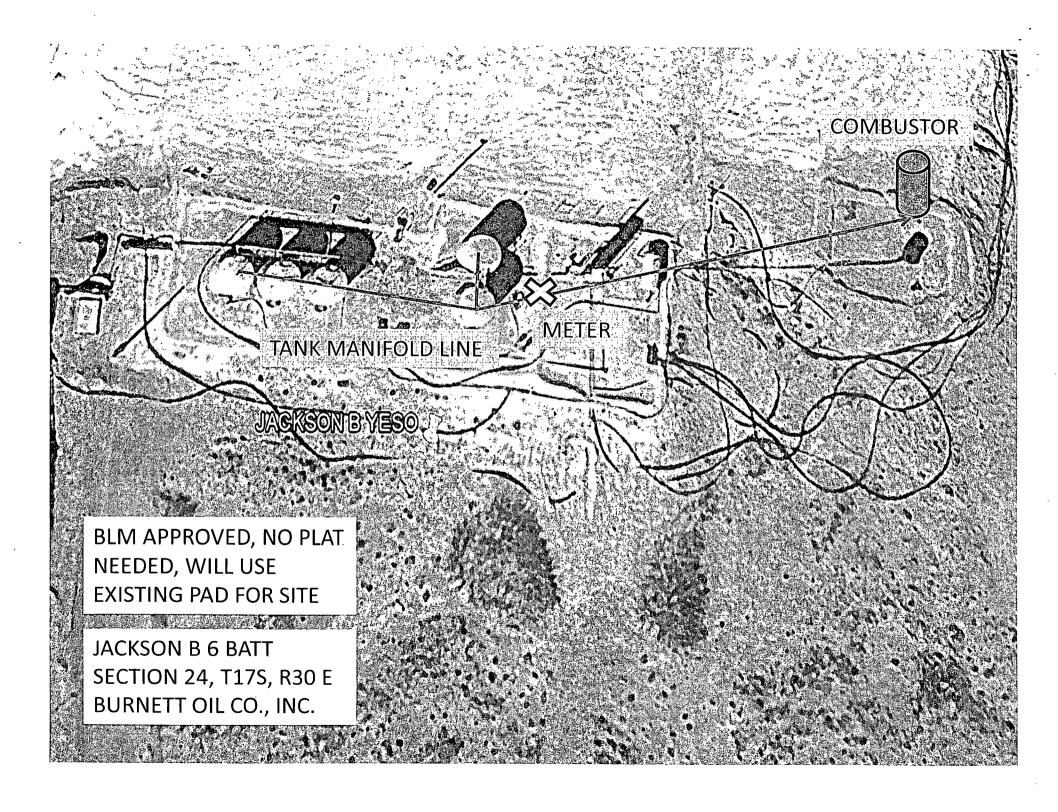
Equalizer valve to tank that is in production will be open. Circulation valves will be opened as necessary, then resealed.

BS&W Load Line valve will be sealed at all times, unless cleaning tanks, then resealed once tank maintenance is complete.

Sales Phase:

The tank from which sales are being made will be isolated by sealing closed the fill line valve, circulating valve, and the equalizer valve during sales and opening the sales valve. Upon completion of the sale, the sales valve will be resealed. Sales by truck will be by tank gauge. Sales by LACT will be by LACT meter.

<b>(3)</b>	<u>VALVE</u> LOAD LINE VALVE	PRODUCTION PHASE CLOSED	SALES PHASE OPEN	CIRCULATING CLOSED	NOTE
0	PRODUCTION FILL LINE VALVE	OPEN OR CLOSED	CLOSED	CLOSED OR OPEN	
(3)	EQUALIZER LINE VALVE	OPEN	CLOSED	CLOSED OR OPEN	
0	CIRCULATING LINE VALVE	OPEN OR CLOSED	CLOSED	OPEN	RE-SEALED ONCE CIRCULATING IS COMPLETE
(5)	BS&W LOAD LINE VALVE	CLOSED	CĻOSED	CLOSED	OPEN FOR TANK MAINTENANCE, RESEALED ONCE MAINTENANCE IS COMPLETE
<b>6</b>	WATER LINE VALVE	OPEN	NA	NA	WATER TANKS ARE ISOLATED FROM OIL PRODUCTION TANKS



DATE:

8/8/2013

TO:

Calvin Bankes

QUOTE NO .:

Q20327RF Revised 8-8-13

REFERENCE:

Artesia Locations

MODEL:

The Abutec 20 & Abutec 100 Vapor Combustor Unit

www.hv-bon.com

Dear Calvin:

In response to your inquiry, HY-BON Engineering, Co. is pleased to offer the following proposal for a HY-BON enclosed Vapor Combustor Unit (VCU). There are two models: **Abutec 20** (up to 22 mcfd) and **Abutec 100** (up to 100 mcfd) Medium Temperature Flares (MTF). Our VCU design incorporates HY-BON's 60+ years' experience with tank vapors with a combustor design which is highly effective, tested and certified "99% plus" for destruction of vent emissions from oil and condensate tank batteries, loading operations and storage facilities. The following items will show the advantages and benefits of incorporating this equipment into the Storage Tank facility:

### ADVANTAGES OF USING HY-BON'S UNIQUE Combustor Technology:

- Operating Temperatures up to 2100 degrees Fahrenheit
- Compact & Easy to Install Design (UNIT ARRIVES FULLY ASSEMBLED AND TESTED)
- Eliminate Pilot Gas and operate on Process Gas ONLY
- Completely Enclosed Combustion prevents the environment from being exposed to IR radiation, heat and light. Low risk of fire.

### **Economically Efficient Vapor Elimination:**

- Our enclosed VCU is a stainless steel enclosed flare design capable of meeting industry's regulations while offering you significant cost savings. This flare is proven throughout the world and is scalable to your application.
- Highest Destruction Removal Efficiency (DRE) in the industry
- Our Combustors are tested and certified according to EPA 40 CFR 60, subpart OOOO.
   The MTF model achieves 99%+ DRE
- Offers "Alternate Operating Scenario" for Permit Compliance during maintenance of Vapor Recovery Units and other site operations.

### Other relative points to note for the Abutec 20 and Abutec 100:

- CDM Compliant
- EPA 40 CFR 60, Subpart OOOO Compliant
- Completely Enclosed Combustion
- Low Capital and Operating Costs
- Meets 40 CFR 60.18 regulations
- 99%+ Destruction Efficiency (third party verified)
- Very High Turndown Ratio
- Only requires 220 btu/ft³ gas to maintain combustion
- Fully automated system based on pressure, with data logging on temperature, pressure, run time (additional parameters optional).
- Output via thumb drive, to a SCADA system, or wireless connection to company computer or IPHONE.
- High Temperature Flares (HTF) with 99.99% DRE are also available

### Stack/Vent Height

- Stack/Vent height is important in dispersion of emissions and permitting.
- Effective stack height shall be calculated by the equation specified in 30 TAC §111.151(c) <a href="http://www.tceq.state.tx.us/assets/public/permitting/air/Announcements/ogpro-010018106.pdf">http://www.tceq.state.tx.us/assets/public/permitting/air/Announcements/ogpro-010018106.pdf</a>
- The **Abutec 20** and **Abutec 100** are normally 16 ft. stack height but come with the option of 20 ft. stack height

### **Technical Summary:**

Flare Gas Stream: Abutec 20 Mscfd

Type: Enclosed Tank Battery Flare Composition: 2200 btu/ft3 gas

Temperature: Ambient to 100°F +/- 20 deg°F

Flow Rate: up to 22,110 scfd (standard cubic feet per day) or 15 scfm

Auxiliary Fuel Requirements: N/A

Burner Size: 2.39 million BTU/hr (0.7 MW)

Inlet Pressure Requirements: 2-4 oz/in2 (3.5-7.0 "w.c.")

Turndown Ratio: 2:1

Mechanical

Design Wind Speed: 100 mph

Ambient Temperature: -30 deg°F up to 120 deg°F

**Electrical Area Classification**: General Area Classification (non-hazardous)

**Elevation**: Up to 3,000 ft ASL – please advise if higher elevation

**Process** 

Smokeless Capacity: 100% Operating Temperature 1400 deg°F to 2100 deg°F (1500 deg°F

Nominal); Retention Time 0.3 sec Flare Inlet Pressure 2-4 oz/in2 (3.5-7.0 "w.c.")

Utilities

Pilot Gas Process Gas

Electricity 1 Phase, 60 Hz, 120V / 10A (Solar Option) Auxiliary Fuel N/A

**Emissions** 

Destruction Efficiency: 99% DRE

Flare Gas Stream: Abutec 100 Mscfd
Type: Enclosed Tank Battery Flare
Composition: 2200 btu/ft3 gas

Temperature: Ambient to 100°F +/- 20 deg°F

Flow Rate: up to 100,000 scfd (standard cubic feet per day) or 69.5 scfm

Auxiliary Fuel Requirements: N/A

Burner Size: 9.21 million BTU/hr (2.7 MW), Inlet Pressure Requirements 2-4 oz/in2 (3.5-7.0

"w.c.") Turndown Ratio 5:1

Mechanical

Design Wind Speed: 100 mph

Ambient Temperature: -30 deg°F up to 120 deg°F

Electrical Area Classification: General Area Classification (non-hazardous)

**Elevation**: Up to 3,000 ft ASL – please advise if higher elevation

**Process** 

Smokeless Capacity: 100%

Operating Temperature: 1400 deg°F to 2100 deg°F (1500 deg°F Nominal); Retention Time

0.3 sec

Flare Inlet Pressure: 2-4 oz/in2 (3.5-7.0 "w.c.")

Utilities

Pilot Gas Process Gas

Electricity 1 Phase, 60 Hz, 120V / 10A (Solar Option) Auxiliary Fuel N/A

**Emissions** 

Destruction Efficiency: 99% DRE

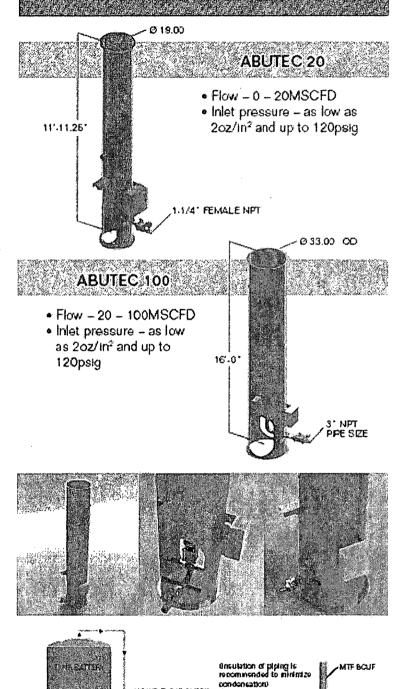
### **EPA Federal Environmental Compliance:**

- > The recent publication of the Federal Register applies the Quad O New Point Source regulations that state that all Storage Tank facilities constructed on or after August 23,
  - 2011 will need to be at or below 6 Tons of VOC's per year. Includes new source performance standards for VOC's and sulfur dioxide and new air toxics standards for oil and natural gas production and natural gas transmission.
  - "Condensate & crude oil storage tanks Effects every tank battery (and all major modifications) installed since August 2011 with the "potential to emit" 6 tons or more of VOC's. This equates to 20 to 50 barrels of oil a day throughput, or 1 to 10 barrels of condensate basically every new tank battery in the United States.
  - Requires all crude oil and condensate tanks to control their air toxics by at least 95 percent. In addition, emissions from these tanks will be counted towards determining whether a facility is a major source.
  - These new regulations require, by federal statute, a VRU, Combustor or a Flare on every new or modified oil and condensate tank battery across the United States installed or modified since August 23, 2011. Each site must be in full compliance by October 15, 2013
  - The use of a HY-BON Enclosed Vapor Combustor, when combined with a HY-BON Vapor Recovery Tower and/or, HY-BON Vapor Recovery Unit (VRU) is considered a "Total Solutions Approach" to reducing emissions.

### **Health and Safety Concerns:**

Capturing storage tank vapors with an EVC reduces the potential for dangerous flammable vapors collecting in low areas on location during still days and/or potentially hazardous gases (Hydrogen Sulfide Gas) escaping, threatening human and animal life.

# QUAD O COMPLIANT ENCLOSED VAPOR COMBUSTORS



LIQUID PLOAT CHECK

RECOMMENDED BLOFE 1 P. 10

80' minimum recommended for per company standards)



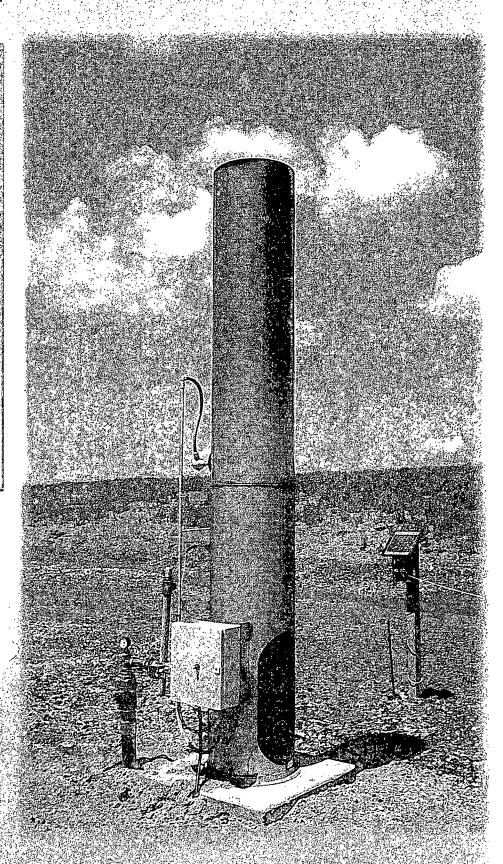
# Vapor Combustor Unit

Enclosed Vapor Combustor Units can be used to destroy VOC's from a storage tank facility. The enclosed VCU provides a solution when vapor recovery is not economically viable, or as a backup for a Vapor Recovery Unit.

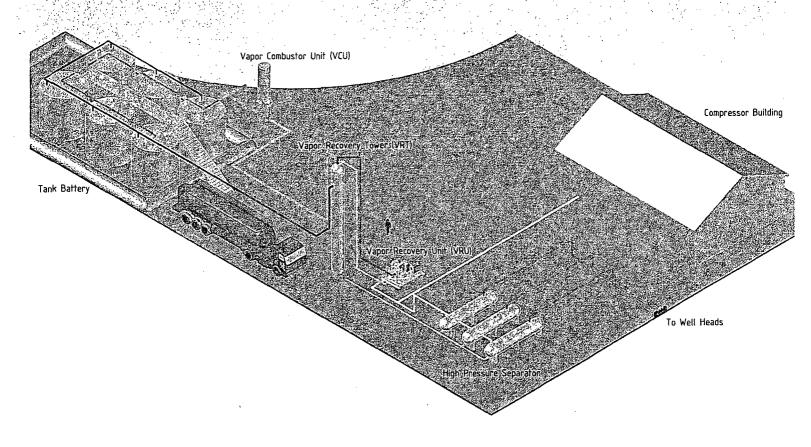
The enclosed VCU has been Quad O Performance Tested at 99% Destruction Removal Efficiency (DRE), exceeding the 95% DRE required by the new regulations. The VCU package includes a control box that logs operational data, as required in the new regulations.

# The enclosed VCU has two standard sizes:

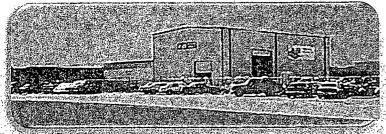
- Abutec 20: Up to 20 MSCFD
- Abutec 100: Up to 100 MSCFD



# HY-BON's Total Solution Approach



## **HY-BON** Engineering Company

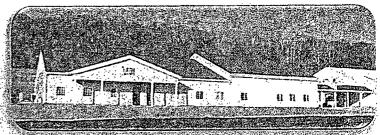


2404 Commerce Drive Midland: TX 79703

Phone: (432) 697-2292 Fax: (432) 697-2310

www.hy-bon.com

# **Electronic Design for Industry**



100 Ayers Blvd. Belpre, OH 45714

Phone: (740) 401-4000

Fax: (740) 401-4005

www.ediplungerlift.com





(740) 401-4000 Fax (740) 401-4005 100 AYERS BLVD. BELPRE, OHIO 45714 www.ediplungerlift.com (423) 697-2292 (423) 520-2292 Fax (432)697-2310 P.O. Box 4185 MIDLAND, TEXAS 79704 2404 COMMERCE MIDLAND, TEXAS 79703 www.hy-bon.com

# Flow Measurement System

The Flow Measurement System measures the flow rate of gas using thermal-dispersion flow measurement technology. The system can be configured to measure the flow rate in SCFM, SCFH, MCFH or MCFD. The current flow rate is displayed on the LCD screen. The system records logs at a configurable interval from 1 second to 10 minutes. Interval logs include the flow rate, minimum flow rate, maximum flow rate, and average (median) flow rate. The logs can be saved to a USB key as a CSV file and opened in Excel. These logs meet the **EPA Quad O** reporting requirements.

### **Technical Specifications**

### **MEMORY**

512KB EEPROM Memory Stores all settings and Interval Logs

### **POWER**

Operating Voltage: 24 VDC

Power Supply: 100-240 VAC input / 24 VDC output

### LCD SCREEN

4 line x 20 Character LCD Screen

### **INPUTS**

Flow Probe (0-100 fps) Input Range: 4-20ma Supply Voltage: 24 VDC

### **ENVIRONMENTAL**

Operating Temperature: -30°C to 85°C (-22°F to 185°F)

Operating Humidity: 5 to 95%, non-condensing

### **ENCLOSURE**

Weatherproof Painted Steel Enclosure UL Types 12 & 13 CSA Type 12 NEMA Types 12 & 13

Dimensions: 10" H x 10" W x 6" D

### INSTRUMENT

Media Compatibility: All gas and liquids compatible with 316 stainless steel.

Process Connection: Insertable 1/2" NPT

Accuracy: +- 1 % of reading, +-0.5 % of full scale+-0.05 SFPS

Repeatability: +- 0.5 of reading

Flow Range: From 0 to 100 ft/sec velocity; folw range depends on pipe size. Operating Pressure: 150 psig Teflon ferrule, 500 psig stainless Ferrule

Operating Temperature: Standard -40F to 250F

Materials of Construction: (wetted parts) 316L stainless steel with Hastelloy C-22

thermowells

### TRANSMITTER/ELECTRONICS

Enclosure: NEMA 4X, Anodized aluminum Operating Temperture: -40F to 160F

Output Signals: 4-20mA (500 ohm max load)

Input Power: 24Vdc Max 2.5 Watts.

### **AGENCY APPROVALS**

FM & FMc / CE Mark:

Class I Division 2, Groups A, B, C & D Class II Division 2, Groups E, F, & G Class III, T4 @ Ta= 71C type 4X

NEMA Enclosure: Nonincendive

### **COMMERCIAL:**

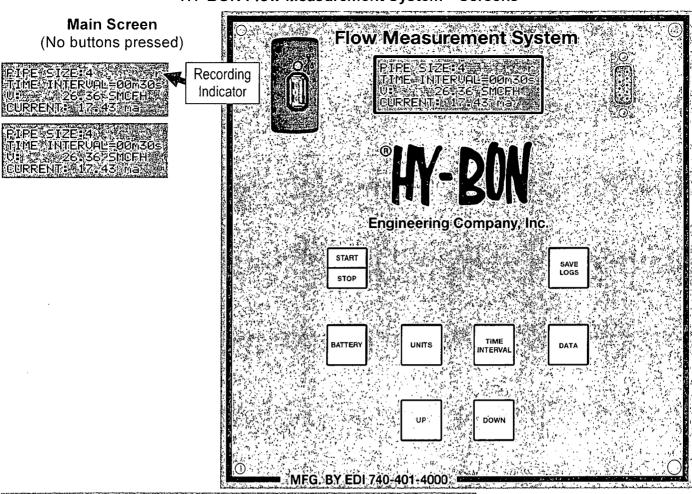
Unit price 1 piece:
US\$6,500.00 FOB, Belpre, Ohio
Unit price 5 piece:
US\$6,175.00 FOB, Belpre, Ohio
Unit price 10 piece:
US\$5,850.00 FOB, Belpre, Ohio
1 Unit: 8 Weeks from date of order

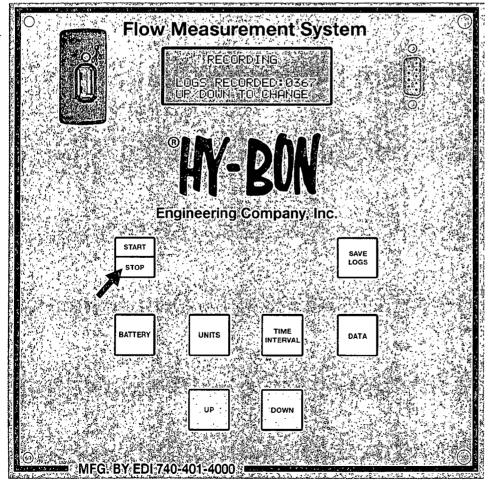
If you have any questions or comment on the above data, please do not hesitate to contact the undersigned.

Thank you and best regards,

# Scott Baker

Sales EDI
Office 740-401-4000
Cell 740-525-1838
sbaker@ediplungerlift.com
www.ediplungerlift.com





### Start / Stop Button

RECORDING LOGS RECORDED: 0367 UP / DOWN TO GHANGE

NOT RECORDING LOGS RECORDED 0367 UR DOWN TO CHANGE

### **Save Logs Button**



Wait while it initializes the USB module:



If USB key has not already been inserted:

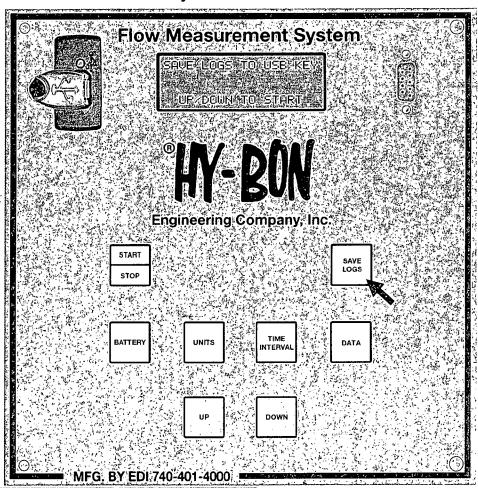


SAVE LOGS TO USB KEY

RLEASE WAIT

SAVING LOGS

SAVE LOGS TO USB KEY ORERATION COMPLETE!



# Flow Measurement System BARTERY WOLLTROE BATTERY ROBERT STOP BON Engineering Company, Inc. START STOP UNITS TIME LOGS DATA DATA DOWN

MFG. BY EDI 740-401-4000

### **Battery Button**



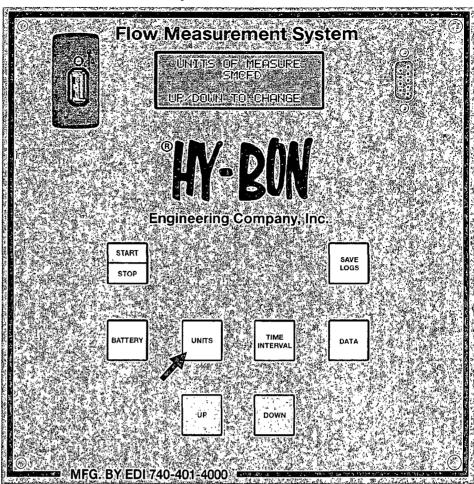
### **Units Button**

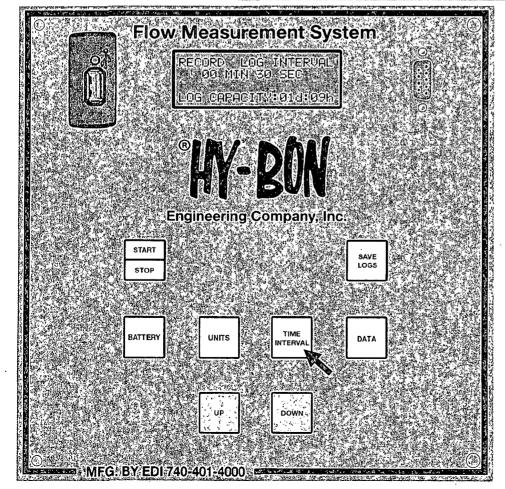


UNATS OF MEASURE SCFH UP/DOWN TO CHANGE

UNTITS OF MEASURE SMCEH

UNITS OF MEASURE 'SMCFD'





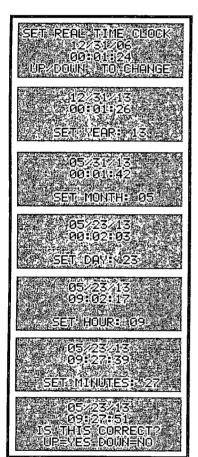
### **Time Interval Button**

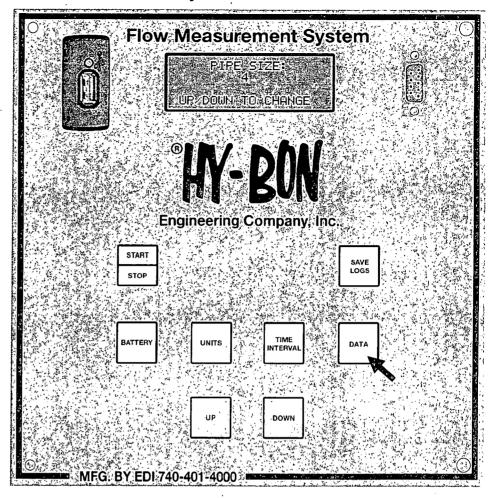
RECORD LOG INTERVAL DO NIÑ 30 SEC LOG CAPACITY:018:09h

### Data Button









### **BLM** Lease Number:

NMNM2748,NMNM2747,NMLC029338A,NMLC030570A,NMLC029415A, NMLC055958.

Company Reference: Burnett Oil Company.

### Well Name & Number:

Gissler B 3-1 Federal Tank Battery
Jackson B 2 Federal Tank Battery
Gissler A Federal Tank Battery
Stevens A Federal Tank Battery
Jackson B 5 Federal Tank Battery
Gissler B 3-2 Federal Tank Battery
GJSAU Federal Tank Battery
Partition Federal Tank Battery
Stevens B Federal Tank Battery
Gissler B 2 Federal Tank Battery
Jackson A Yeso & Grayburg Federal Tank Battery

### STANDARD STIPULATIONS FOR OIL AND GAS RELATED SITES

A copy of the Sundry Notice and attachments, including stipulations and map, will be on location during construction. BLM personnel may request to view a copy of your permit during construction to ensure compliance with all stipulations.

The holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.

- 1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant and for all response costs, penalties, damages, claims, and other costs arising from the provisions of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. Chap. 82, Section 6901 et. seq., from the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Chap. 109, Section 9601 et. seq., and from other applicable environmental statues.
- 2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized

Officer concurrent with the filing of the reports to the involved Federal agency or State government.

- 3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- 4. If, during any phase of the construction, operation, maintenance, or termination of the site or related pipeline(s), any oil or other pollutant should be discharged from site facilities, the pipeline(s) or from containers or vehicles impacting Federal lands, the control and total removal, disposal, and cleanup of such oil of other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve the holder of any liability or responsibility.
- 5. Sites shall be maintained in an orderly, sanitary condition at all times. Waste materials, both liquid and solid, shall be disposed of promptly at an appropriate, authorized waste disposal facility in accordance with all applicable State and Federal laws. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, petroleum products, brines, chemicals, oil drums, ashes, and equipment.
- 6. In those areas where erosion control structures are required to stabilize soil conditions, the holder shall install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound management practices. Any earth work will require prior approval by the Authorized Officer.
- 7. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project is **Shale Green**, Munsell Soil Color Chart Number 5Y 4/2.
- 8. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The

holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

- 9. A sales contract for removal of mineral material (caliche, sand, gravel, fill dirt) from an authorized pit, site, or on location must be obtained from the BLM prior to commencing construction. There are several options available for purchasing mineral material: contact the BLM office (575-234-5972).
- 10. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.
- 11. Once the site is no longer in service or use, the site must undergo final abandonment. At final abandonment, the site and access roads must undergo "final" reclamation so that the character and productivity of the land are restored. Earthwork for final reclamation must be completed within six (6) months of the abandonment of the site. All pads and facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided. Seeding should be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (Jim Amos: 575-234-5909).

- 12. The holder shall stockpile an adequate amount of topsoil where blading occurs. The topsoil to be stripped is approximately \_\_\_6\_\_ inches in depth. The topsoil will be segregated from other spoil piles. The topsoil will be used for final reclamation.
- 13. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

( ) seed mixture 1	(	) seed mixture 3
( ) seed mixture 2	(	) seed mixture 4
(x) seed mixture 2/LPC	(	) Aplomado Falcon Mixture

- 14. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
- 15. Special Stipulations:

### Lesser Prairie-Chicken

Oil and gas activities will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.