



INSTRUMENT ASSIGNMENT

Note: Incomplete forms will not be processed. All Assignment fees are Non-refundable.

instrument, paid for the	For and in consideration of the full sale price of \$Twenty of the full sale price of \$\frac{Twenty of the full sale price of \$\frac{Twenty of the full sale price of the full sale price of the full sale price of \$\frac{Twenty of the full sale price of the full sale price of \$\frac{Twenty of the full sale price of the full sale price of the full sale price of \$\frac{Twenty of the full sale price of the full sal	nt of \$ none additional dollars, ich is hereby acknowledged. We hereby sell, assign and transfer, all of
	or Family Trust Name:	Business or Entity Name: Alta Mesa Services, LP
First _ Middle _		Business or Entity Registration No. (or proof of pending application)
DBA: _		ji
	ADDRESS OF RECORD (FOR ALL COR	RESPONDENCE) AND CONTACT INFORMATION
Street:	15021 Katy Frwy., Suite 400	Business: Alta Mesa Services, LP
PO Box:		Contact Name: Dale R. Hayes
City:	Houston	Fax: 281-944-0106
State:	Texas	Contact Name: Dale R. Hayes
Zip +4:	77094	Home:
Country:	USA	Contact Name:
Attention:	Dale R. Hayes	Cell Area Code/Phone#:
Title:	Vice President - Operations	Contact Name:
		Email Address(es): dhaves@altamesa.net
☐ Assign	Encroachment (Attachment A not required).	
Assign	an interest in all lands within Instrument (Attachment A	not required).
☐ Assign		(Attachment A required for lands remaining and lands being removed) SSUMPTION BY ASSIGNOR
1.	/ We hereby swear and affirm that the consideration stated here	ein is the full and complete amount paid by the assignees to the assignors for the
/ / _	ibed State of Idaho Instrument, and no additional payment has I	
6 2	10/12 NJCLAYTON - C.E.O	Bridge Energy
Date /	Current Instrument Holder/Designated	Agent Company Name (if applicable)
Date STATE OF	Current Instrumen Holder/Designated	Agent Company Name (if applicable)
County of	Denver) ss.	(SEAL) ARY
s	Subscribed and sworn to before me this 20 day of 5	une 20/2 PUBLIC
	e e	Notary Public My Commission Expires: 10. 2 My Commission Expires Oct. 21, 2012
**********	ACCEPTANCE AND A	SSUMPTION BY ASSIGNEE
Instrument a	he undersigned, as Assignee(s) above-named, assumes and nd separately covenants with the State of idaho that they wil ffirm that the sum of \$	accepts the obligations and conditions of the above-described State of Idaho I abide thereby during the term of said Instrument. Assignee(s) does hereby
the Assignor	(s) herein, and that no additional payment has been or will be m	is the full and complete amount of consideration paid by Assignee(s) to nade.
06/19/2012	$\langle \omega \rangle \Omega a$	House VP-DDS Alta Mesa Services, LP
Date	New Instrument Holder/Designa	ated Agent Company Name (if applicable)
Date	Dale R. Hayes New Instrument Holder/Designa	ated Agent Company Name (if applicable)
	Toyas	Sted Agent Company Name (if applicable)
STATE OF	11-200	SHERRY ELLEN GAY
County of	ubscribed and sworn to before me this act day of	Notery Public, State of Texas My Commission Expires February 27, 2013
,	40,0	Sherry Eller Lan
		Notary Public 2-27-73 My Commission Expires: 2-27-73
naminierit	IE API # 11-075-3	
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BUREAU OF SURFACE AND MINERAL RESOURCES 300 North 6th Street Suite 103 PO Box 83720 Boise ID 83720-0050 Phone (208) 334-0200 Fax (208) 334-3698



GEORGE B. BACON, DIRECTOR

STATE BOARD OF LAND COMMISSIONERS

C. L. "Butch" Otter, Governor Ben Ysursa, Secretary of State Lawrence G. Wasden, Attomey General Donna M. Jones, State Controller Tom Luna, Sup't of Public Instruction

> Hand Delivered December 9, 2009

Dan Hall Bridge Energy, LLC 1580 Lincoln Street, Suite 1110 Denver, Colorado 80203

Assigned to.	Alta	Musa	Secures, Lf
15021	Kaly	Fpw	Jule 400
Houston	TV	770941	
Recorded	July	' 5	, 2012_

SUBJECT: Permit to Drill 08-001 (API#11-075-20-004, Espino #1-2)

The Idaho Department of Lands has completed our review of this permit to drill for oil and gas. Enclosed is a copy of the approved permit. This permit was approved with the following stipulations:

- 1. The permittee shall be required to submit an affidavit covering the initial BOP pressure test after installation signed by the operator or contractor attesting to the satisfactory pressure test.
- 2. The permittee shall ensure mud pits are adequately sized, designed and constructed for the reception and confinement of mud and cuttings and to prevent contamination of streams and potable water.
- 3. Drilled holes cannot be used for any other purposes unless they are constructed according to the applicable well construction standards administered by the Idaho Department of Water Resources.
- 4. No secondary recovery efforts have been applied for, and Class II injection wells for injecting brines and other fluids to aid oil and gas production may not be permitted.
- 5. Non-productive wells must be decommissioned prior to drilling the next hole.
- 6. Temperature readings must be periodically taken to insure that the correct cement is used. Temperature readings must be logged and submitted with other well information after hole completion.
- Applicant will obtain necessary water rights from Idaho Department of Water Resources if nearby wells will be used to supply water for the drilling operations.

Please ensure that all operations are conducted in accordance with the requirements of IDAPA 20.07.02 (Rules Governing Conservation Of Crude Oil And Natural Gas In The State Of Idaho).

copy of this document, the original of which is onfile with the Idaho Department of Lands (IDL).

IDL Representative

Date

This permit will be administered by Nancy Welbaum in our Southwest Supervisory Area. She will be inspecting the drilling operation, and may be accompanied by our contractor assisting with inspections. Please contact her at 208-334-3488 if you have any questions.

Sincerely,

Eric Wilson

Navigable Waters/Minerals Program Manager

min

CC:

Nancy Welbaum

Brian Ragan, IDWR, PO Box 83720, Boise, Idaho 83720-0098

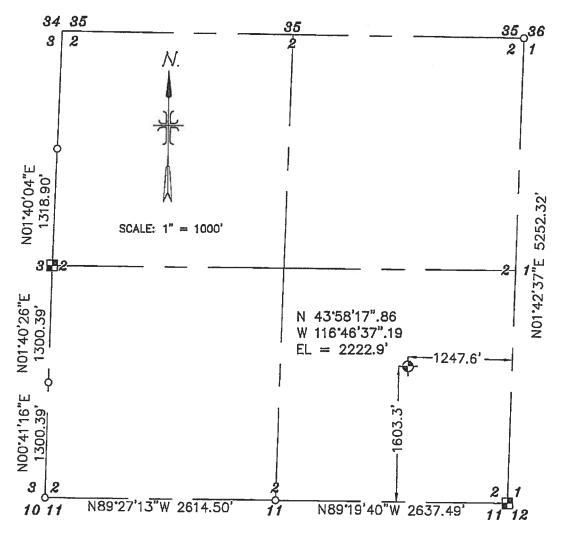


IDAHO OIL AND GAS CONSERVATION COMMISSION Application For Permit to Drill, Deepen or Plug Back

APPLICATION TO: Drill 🖾 Deepen 🗌 Plug Back 🗌	
NAME OF COMPANY OR OPERATOR: Bridge Energy, LLC. Date: 04/17/09	
Address: 1580 Lincoln Street, Suite 1110	
City: <u>Denver</u> State: <u>CO</u> Zip Code: <u>80203</u> Telephone: <u>(303)831-9022</u>	
Distance, in miles, and direction from nearest town or post office:	
Approximately 1 mile east of New Plymouth, ID	
DESCRIPTION OF WELL AND LEASE	
Name of Lease: Tracy Well Number: #1-2 Elevation (ground) 2222.9	
Well Location: Section: 2 Township: 7N Range: 4W (or block and su	rvey)
(give footage from section lines): 1603.3' FSL and 1247.6' FEL (NESE)	
Field and Reservoir (if wildcat, so state): Wildcat County: Payette	
Nearest distance from proposed location to property or lease line: 1247.61	
Distance from proposed location to nearest drilling, completed or applied for on the same lease:n/a	
Proposed depth: 4,450 Rotary or cable tools: Rotary	
Approx date work will start:June_15, 2009Number of acres in lease:230.56 acres	
Number of wells on lease, including this well, completed in or drilling to this reservoir:	
If lease purchased with one or more wells drilled, complete the following information:	
Purchased from (name)	
Address of above	
Status of bond	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zo	one
and expected new producing zone) Survey plats and drilling prognosis attached.	
In order to optimize structural position and achieve a topographically acceptable	
location, an exception location is hereby requested. Please direct any inquiries	
regarding this permit to Dan Hall (energy Operating, Company, Inc.) @ 303-969-9610.	
Fee Lease.	
CERTIFICATE: I, the undersigned, state that I am theConsultant	
of Bridge Energy, LLC. (company) and that i	am
authorized by said company to make this application and that this application was prepared under my supervision	
direction and that the facts stated herein are true, correct and complete to the best of my knowledge.	
20 56 11	
Date: 04/17/09 Signature: 100/100/100/100/100/100/100/100/100/100	
12 and 12 and 14 10	
Permit Number: 08-001 Approval Date: 12-9-09 Approved by: 4471 411-075-20-004	_
NOTICE: Before sending in this form, be sure that you have given all information requested. See instructions on back	,
110 110 110 10 10 10 10 10 10 10 10 10 1	

PLYMOUTH SITE

Lying in a Portion of the Southeast 1/4 of Section 2, Township 7 North, Range 4 West of the Boise Meridian, Payette County, Idaho





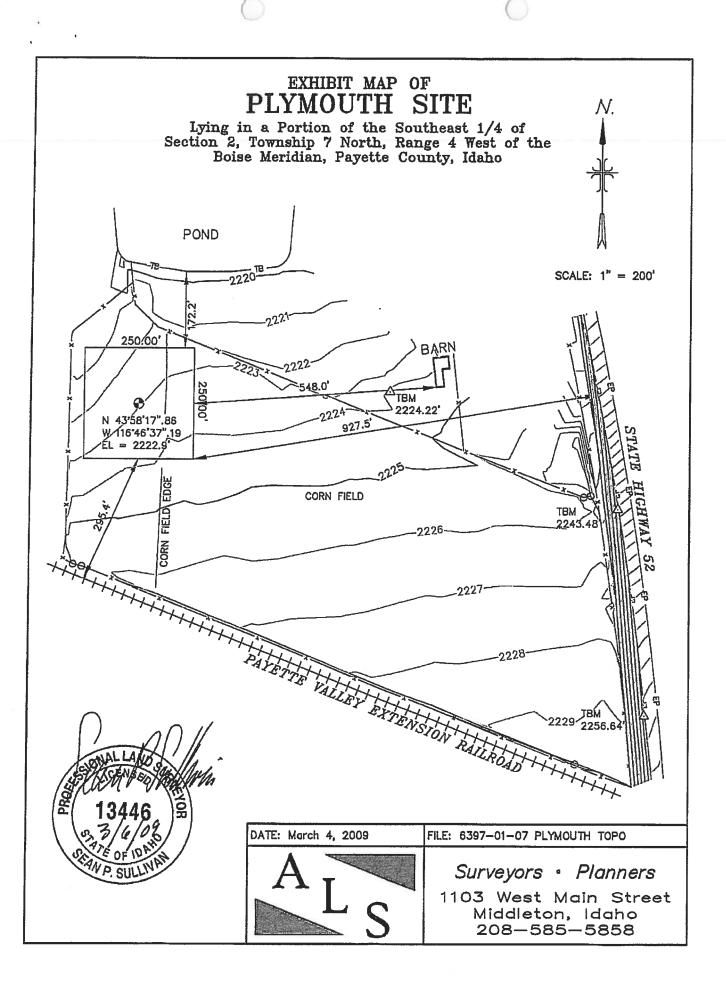
DATE: March 4, 2009

FILE: 6397-01-07 PLYMOUTH SECTION TIE



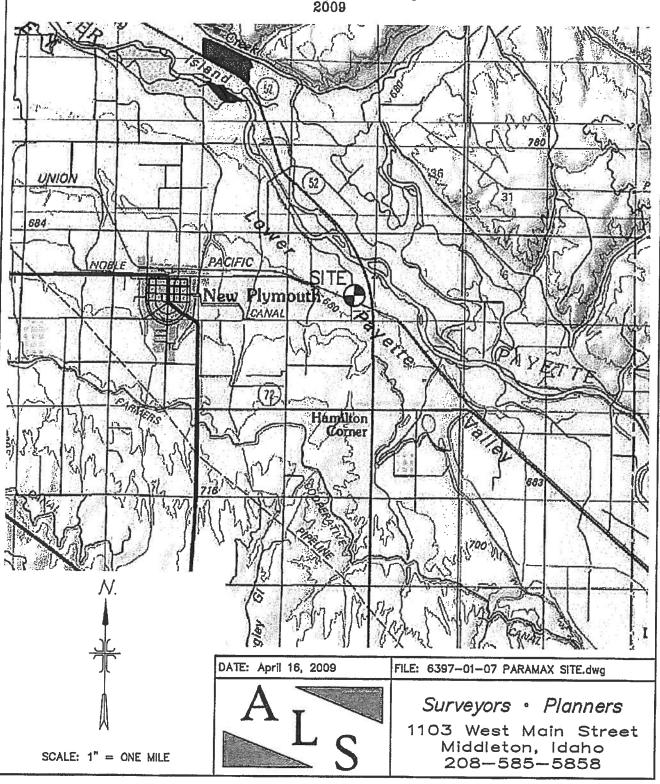
Surveyors • Planners

1103 West Main Street
Middleton, Idaho
208-585-5858



PLYMOUTH SITE

Lying in a Portion of the Southeast 1/4 of Section 2, Township 7 North, Range 4 West of the Boise Meridian, Payette County, Idaho 2009



DRILLING PROGNOSIS BRIDGE ENERGY, LLC

Tracy #1-2 (Plymouth Prospect) NESE, Section 2-Township 7N-Range 4W Payette County, Idaho

April 17, 2009

GENERAL

NOTE:

This well is to be drilled as a tight hole. Unauthorized personnel are not to be

allowed on the rig floor, and all information is to be kept confidential.

Surface Location:

1603.3' FSL and 1247.6' FEL (NESE), Section 2-T7N-R4W

Bottomhole Location:

Same

Proposed TD/Objective: 4,450 ft /Tertiary Sands

Elevation:

2,222.9' GL (ungraded); 2,236' KB (estimated).

Drilling Rig:

To be determined.

MECHANICAL

Casing Design:

SIZE	INTERVAL	LENGTH	DESCRIPTION	<u>SFt</u>	<u>SFc</u>	<u>SFb</u>
16"	0' - 30'	30'	Conductor (0.219" WT)	••	••	
9-5/8"	0' - 500'	500'	36#, J-55, STC	21.9	8.18	7.04
5-1/2"	0' - 4,450'	4,450'	15.5#, J-55, STC	2.93	1.75	2.08
2-7/8"	0' - 4,450'	4,450'	6.5#, J-55, EUE	3.45	3.32	1.45

NOTE: If mud weight exceeds 10.0 ppg at TD, casing design may be altered. Tack weld guide shoe to surface casing. Strap weld first casing joint and the bottom of the collar of the second joint. Clean and drift all strings of casing prior to running. Remove all thread sealant (Kindex) prior to running. Unload production casing and tubing strings with a forklift.

CEMENT

CASING/HOLE SIZE	CEMENT SLURRY	<u>sx</u>	<u>PPG</u>	YIELD
16" - 24"	Cement to surface with 4 yds Redi-mix.			
9-5/8" - 12-1/4"	Lead: Premium Light cement + 2% CaCl ₂ + 1/4 pps flocele Tail: Class G + 2% CaCl ₂	100	12.0	2.27
	+ 1/4 pps flocele	100	15.8	1.15

NOTE: Precede cement with 50 bbl fresh water. Have 100 sx neat cement and one-inch tubing on location for topping-off. Cement volume has been calculated assuming 100% excess.

Drilling Prognosis Plymouth Prospect Tracy #1-2 Page Two

CASING/HOLE SIZE	CEMENT SLURRY	<u>SX</u>	<u>PPG</u>	YIELD
5 1/2" – 8 3/4"	Class G cement containing fluid loss additive, bonding agent,			
	and retarder as required.	300	15.8	1.15

NOTE: Prior to cementing, slowly lower mud viscosity to 35-sec funnel viscosity. Circulate hole for 1 hour at this viscosity prior to cementing. Precede cement with 1000 gal mud flush and 30 bbl fresh water spacer. Cement top contingent upon the presence of potentially productive intervals. Actual cement volume to be determined from caliper log. Run pilot tests on proposed cement with actual make-up water. Cement design may be altered depending on actual bottomhole temperatures and the presence of lost circulation. Do not move the casing (under any circumstances) while setting the casing slips.

CEMENTING ACCESSORIES

Surface Casing:

- 1) Guide shoe with insert float located one joint above shoe.
- 2) Top wiper plug (rubber).
- 3) Centralizer with stop ring in middle of shoe joint.
- 4) Centralizers over collars on first three connections, omitting float collar.
- 5) Use a total of five centralizers.

Production Casing:

- 1) Differential-fill float collar located one joint above differential-fill float shoe.
- 2) Top and bottom wiper plug.
- 3) Centralizer with stop-ring in the middle of shoe joint.
- 4) Centralize through and 100' on either side of potentially productive intervals. Run at least 12 centralizers.
- 5) Thread-lock all connections through float collar and use API casing dope on all remaining connections.
- 6) Stage cementing tool may be run to ensure placement of cement across any productive intervals and fresh water sands.
- 7) Centralize above and below stage cementing tool (if run).

WELLHEAD

Casing Head:

9-5/8" x 11" x 3,000 psi WP flanged casing head with two-2" LP outlets. Outlets equipped with one-2" 3,000 psi WP ball valve, and one-2" x 3,000 psi WP bull plug on the outlets.

Tubing Head:

11" x 7-1/16" x 3,000 psi WP tubing head with two-2" LP threaded outlets. Outlets to be equipped with 2" x 3,000 psi WP ball valves.

Upper Half:

To be determined.

Drilling Prognosis Plymouth Prospect Tracy #1-2 Page Three

MUD PROGRAM

INTERVAL	WEIGHT (PPG)	VISCOSITY (SEC)	WL (CCS)
0' - 500'	8.5 - 9.0 ppg	30 - 45 sec	NC

Spud well with fresh water. Circulate reserve pit to maintain clear water at the pump suction. Addition of lime and/or a selective flocculant may be made at the flowline to promote solids settling in the reserve pit. Keep hole full and drill pipe moving at all times. Sweep hole with gel/lime/polymer as necessary, and prior to running surface casing.

INTERVAL	WEIGHT (PPG)	VISCOSITY (SEC)	WL (CCS)
500' – 4,450'	8.5 - 9.0 ppg	28 - 34 sec	10 ccs or less

After drilling our surface casing shoe, treat out cement contamination and mud-up with low-solids, non-dispersed mud system utilizing gel, caustic soda, and PHPA polymer. Keep trip speeds down to reduce surge-swab pressure. Keep hole full at all times. Monitor pit volume constantly as lost circulation and water flows should be expected at all times. Sweep hole as dictated by hole conditions. Keep the drill pipe moving at all times. Monitor the system for the presence of bacteria and treat out accordingly. Fluid loss may be reduced with the addition of PAC material, if sloughing shales are encountered. Monitor chlorides, as the addition of attapulgite may be required to increase viscosity (if chlorides become too high as a result of evaporites). Have 100-200 ppm nitrates in the system prior to drilling any potentially productive interval.

DEVIATION

Deviation tendencies in this area should not be severe; however, prudent drilling practices should be adhered to at all times. Surveys should be run at +500 ft intervals, unless otherwise indicated.

WELL CONTROL EQUIPMENT

INTERVAL	EQUIPMENT
0' - 500'	None
500' - 4,450'	11" x 3,000 psi WP double-gate BOP with blind and 4-1/2" pipe rams. Rig should be equipped with upper and lower kelly cocks, as well as stabbing valve (have wrench available at all times). BOP equipment will be tested after nipple-up and every 30 days thereafter. (Notify Idaho State field representative prior to testing). Close pipe rams daily and blind rams on trips, recording results on tour sheets.

GEOLOGICAL

Geologist/Mud Logger: Geologist and mud logger with hotwire and chromatograph to be on location to

from base of surface casing to TD. Notify prior to spud and after setting surface

casing.

Electric Logging: DIL-SFL-SP and BHC Sonic-GR-CAL to be run in tandem from base of surface

casing to TD. LDT-CNL-GR-CAL may be run at the geologist's discretion.

Drilling Prognosis
Plymouth Prospect
Tracy #1-2
Page Four

GEOLOGICAL (Continued)

Formation Tops:

Assumes KB elevation of 2,236 ft.

FORMATION	TOP	SUB SURFACE
Delta Front	Surface	+ 2,236'
Pro Delta Shale	1,650'	+ 586'
Upper Sands	2,050'	+ 186'
Middle Shale	2,800'	- 564'
Lower Sands	3,300	- 1,064'
Lower Shale	3,650'	- 1,414'
Grassy Mountain Basalt	4,200'	- 1,964'
Total Depth	4,450'	- 2,214'

Drillstem Testing:

Potential test of any significant show (possible test of significant shows). Unless otherwise indicated, recommended DST times will be as follows: IF (15 min.), ISI (60 min), FF (60-90 min, depending on blow at surface), and FSI (2 x FF). Keep length of anchor to a minimum while testing. Test string should include dual packers, top and bottom pressure recorders, jars, safety joint, sample chamber, and reverse circulating sub (pressure and bar-activated). Monitor fluid entry throughout test with echometer. Have Draeger tester on location to monitor H2S concentration of any produced fluids.

MISCELLENEOUS

- Pump carbide lag prior to running surface casing and prior to drilling out shoe. Pump efficiencies
 will be calculated from this information. Run frequent carbide lags while drilling to determine degree
 of hole washout.
- 2. Monitor mud hydraulics closely. An in-gauge hole is extremely critical to achieve open-hole packer seats, interpretable logs, and a good cement bond.
- 3. Water will be hauled or pumped from nearby sources.
- 4. Reserve pit is to be lined with a 12-mil synthetic liner.
- It is anticipated that a mud motor and PDC bit will be used from approximately 500' to TD.
- 6. In general, the above prognosis is presented as a guideline only; and is subject to change as dictated by hole conditions and geological interpretation.

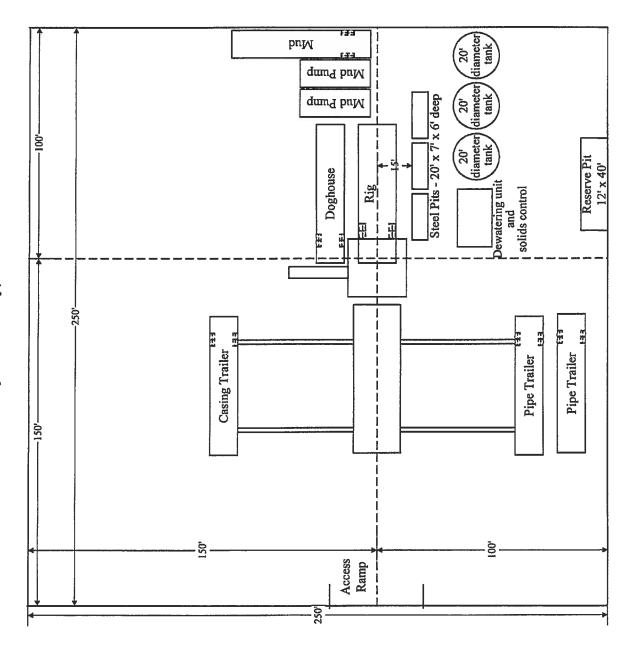
PERSONNEL	OFFICE NUMBER	CELL NUMBER	
Dan Hall, Consulting Engineer	303-969-9610	303-618-1877	
Jeff Kirn, Manager of Operations	303-831-9022	303-981-7443	
Ed Davies, President	303-831-9022	720-641-8737	

Prepared by:

Dan Hall

Energy Operating Company, Inc.

Bridge Energy LLC
Tracy #1-2
Drilling Rig Layout
NESE, Section 2-T7N-R4W
Payette County, Idaho



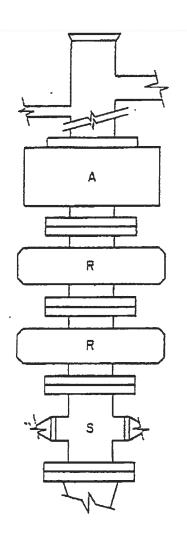
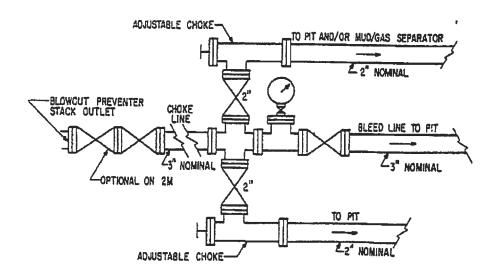


FIGURE ONE
BRIDGE EXPLORATION
BOP SCHEMATIC

BOP Schematic - 3000 psi Working Pressure Arrangement SRRA

Choke Manifold Schematic 3000 psi Working Pressure





ENERGY OPERATING COMPANY, INC.

7114 W. Jefferson Ave., Suite 206 Lakewood, CO 80235 303-969-9610 FAX: 303-969-9644

July 6, 2009

Nancy Welbaum Idaho Department of State Lands 8355 W. State St. Boise, Idaho 83714

RE: Bridge Energy LLC
Tracy #1-2
1603.3' FSL & 1247.6' FEL (NESE) Sec. 2, T7N-R4W
Payette County, Idaho

Dear Nancy,

Bridge Energy LLC hereby requests that the name of the above referenced well be changed from the Tracy 1-2 to the Espino 1-2. The location and other information regarding this well will remain the same as was previously submitted with this well's APD.

Thanks for your help in this matter and if you have any questions or comments please feel free to call me at (303) 969-9610.

Sincerely,

David Braden

ENERGY OPERATING COMPANY, INC.