

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>					1. WELL NAME and NUMBER Horn Frog 10-15-13-18		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO					3. FIELD OR WILDCAT WILDCAT		
6. NAME OF OPERATOR FIML NATURAL RESOURCES, LLC (FNR)					5. UNIT or COMMUNITIZATION AGREEMENT NAME		
8. ADDRESS OF OPERATOR 410 17th Street Ste 900, Denver, CO, 80202					7. OPERATOR PHONE 303 893-5077		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UIT-EDA-001-000			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')					14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')					16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	1976 FSL 1982 FEL	NWSE	15	13.0 S	18.0 E	S	
Top of Uppermost Producing Zone	1976 FSL 1982 FEL	NWSE	15	13.0 S	18.0 E	S	
At Total Depth	1976 FSL 1982 FEL	NWSE	15	13.0 S	18.0 E	S	
21. COUNTY Uintah			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1976		23. NUMBER OF ACRES IN DRILLING UNIT 40		
27. ELEVATION - GROUND LEVEL 6687			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0		26. PROPOSED DEPTH MD: 7230 TVD: 7230		
			28. BOND NUMBER 81918314		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Ouray water municipality		

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Elaine Winick	TITLE Regulatory Specialist	PHONE 303 899-5603
SIGNATURE	DATE 04/29/2010	EMAIL elaine.winick@fmr.com
API NUMBER ASSIGNED 43047510680000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	8.75	4.5	0	7230		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	7230	11.6			

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Proposed Hole, Casing, and Cement

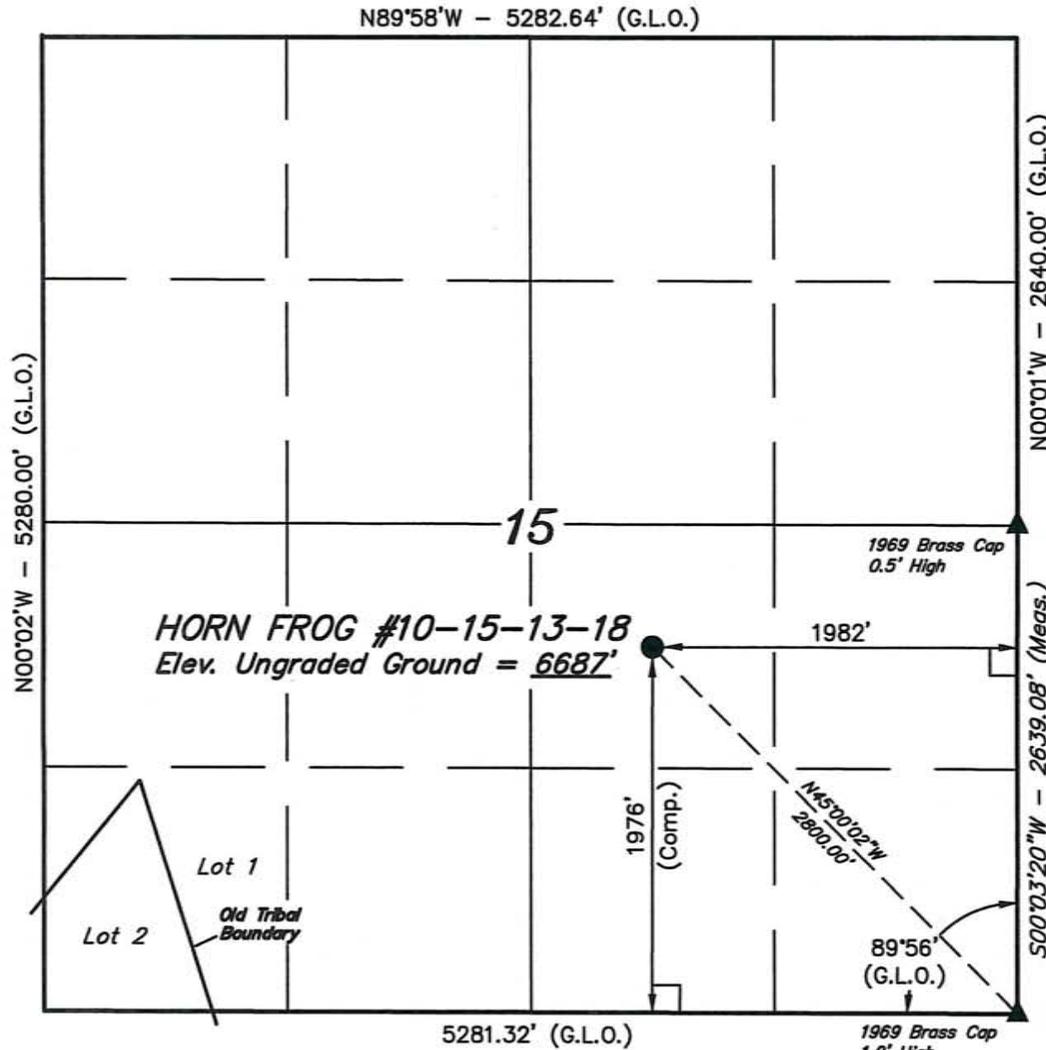
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.875	0	1500		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1500	36.0			

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T13S, R18E, S.L.B.&M.

FIML Natural Resources, LLC

Well location, HORN FROG #10-15-13-18, located as shown in the NW 1/4 SE 1/4 of Section 15, T13S, R18E, S.L.B.&M., Uintah County, Utah.

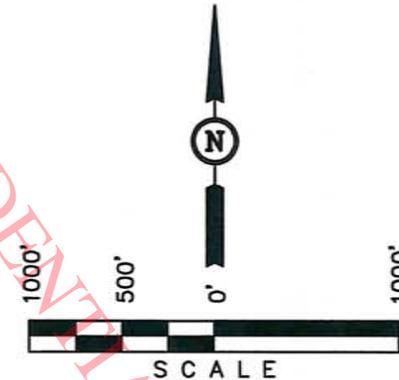


BASIS OF ELEVATION

BENCH MARK (47 WF) LOCATED IN THE NW 1/4 OF SECTION 22, T12S, R19E, S.L.B.&M., TAKEN FROM THE DOG KNOLL QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6473 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

REVISED: 04-21-10

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°41'05.39" (39.684831)	
LONGITUDE = 109°53'11.48" (109.886522)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°41'05.52" (39.684867)	
LONGITUDE = 109°53'08.96" (109.885822)	
STATE PLANE NAD 27	
SURFACE LOCATION	
N: 496361.850 E: 2454247.528	

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-10-10	03-19-10
PARTY	REFERENCES	
T.A. K.H. D.R. B.B. P.M.	G.L.O. PLAT	
WEATHER	FILE	
COOL	FIML Natural Resources, LLC	

FIML Natural Resources, LLC

**Horn Frog 10-15-13-18
NWSE, 1976' FSL, 1982' FEL, Sec. 15 T13S-R18E
Uintah County, UT
EDA Number: UIT-EDA-001-00**

DRILLING PROGRAM

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

FIML Natural Resources, LLC is responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Drilling Program and the Multi-Point Surface Use and Operations Plan will be furnished to the field representative(s) to ensure compliance and will be on location during all construction and drilling operations.

Ute Tribe Energy and Minerals Department Notification Requirements:

Location Construction:	48 hours prior to construction of location and access roads.
Location Completion:	Prior to moving the drilling rig to the location.
Spud notice:	At least 24 hours prior to spudding the well.
Casing String & Cementing:	24 hours prior to running casing and cementing each casing string.
BOP & Related Equipment Tests:	At least 24 hours prior to initiating pressure tests.
First Production Notice:	Within 5 days after production from a new well begins or production resumes after an existing well has been off production for more than 90 days.

In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Ute Tribe Energy and Minerals Department, but such approval does not waive the written report requirement.

1. Estimated Tops of Geological Markers:

Formation	Depth
Green River	Surface
Wasatch	2800'
North Horn	4370'
Dark Canyon	5530'
Price River	5680'
Total Depth	7230'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Other Minerals:

Substance	Formation	Depth
Oil/Gas	Wasatch	2800'
Oil/Gas	North Horn	4370'
Oil/Gas	Dark Canyon	5530'
Oil/Gas	Price River	5680'

All usable water, having less than 10,000 ppm total dissolved solids, and any prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine their commercial potential. This information will be reported to the Ute Tribe Energy and Minerals Department.

All water shows and water bearing zones will be reported to the Ute Tribe Energy and Minerals Department within one (1) business day after being encountered. Filing of the State of Utah form 7 Report of Water Encountered is optional.

Detected water flows will be sampled, analyzed, and reported to the geologic/engineering staff of the Ute Tribe Energy and Minerals Department. Additional water samples for further analysis will be provided upon request.

The following information will be provided for water shows and samples where applicable:

Location	Date Sampled	Sampled Interval	Temperature	pH
Hardness	Flow Rate			

State of Utah Water Classification

Dissolved Iron (Fe) (ug/l)	Dissolved Calcium (Ca) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Total Solids (TDS) (mg/l)	

Pressure Control Equipment:

The anticipated bottom hole pressure will be approximately 3,534 psi.

FIML Natural Resources, LLC's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment will meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3,000 psi system. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, will be maintained on location while drilling and shall be made available to a Ute Tribe Energy and Minerals Department representative upon request.

All required BOP tests and/or drills will be recorded in the IADC report.

3. Proposed Casing and Cementing Program:

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Type</u>	<u>Conn</u>	<u>Weight (lb/ft)</u>
Surface	1,500'+/-	12-1/4"	9-5/8"	J-55	ST&C	36.0
Production	TD	8-3/4"/7-7/8"	4-1/2"	P-110	LT&C	11.6

The proposed casing and cementing program will be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement will receive approval prior to use. The casing setting depth will be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during drilling operations. Determination of casing setting depth will be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, will be new.

The surface casing will be cemented back to the surface either during the primary cement job or by remedial cementing.

All waiting on cement times will be adequate to achieve a minimum of five hundred (500) psi compressive strength at the casing shoe prior to drilling out.

At a minimum, usable water zones below the surface casing will be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If Gilsonite is encountered while drilling, it will be isolated and/or protected via the cementing program.

Surface casing will have centralizers on the bottom three joints, with a minimum of one (1) centralizer per joint.

Production casing will have one centralizer 10'-15' above the guide shoe, one centralizer directly below the float collar, and one centralizer on every other joint up to 100' above any potential pay zone.

Top plugs will be used to reduce contamination of cement by the displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, will be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor will be pressure tested to 0.22 psi per foot of casing string length or to 1,500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

The cementing program will be as follows:

<u>Surface</u>	<u>Cement Fill</u>	<u>Type and Amounts</u>
0'-1,500'	1,500'	<p>Lead Slurry: 285+/- sks Halliburton Varicem Cement containing 0.25 lb/sk Poly-E-Flake Wt: 12.0 lbs/gal. Yield: 2.53 ft³/sk. Mix Water Ratio: 14.82 gals/sack. Calculated at 1,150' of fill with 75% excess.</p> <p>Tail Slurry: 190+/- sks Class "G" Cement with 2.0% Calcium Chloride. Wt: 15.8 lbs/gal. Yield: 1.16 ft³/sk. Mix Water Ratio: 4.98 gal/sk. Calculated at 350' of fill with 75% excess.</p> <p>If cement is not circulated to surface or does not remain at surface, a "top out" job will be performed with Class "G" Cement containing 2.0% CaCl₂ and 0.25 lbs/sack Flocele. Wt: 15.8 lbs/gal. Yield: 1.15 ft³/sk. Mix Water Ratio: 5.0 gals/sk.</p>
<u>Production</u>		<u>Type and Amounts</u>
0'-2,500'.	+/-2,500'	<p>Lead Slurry: 415+/- sx Halliburton Light Premium Cement with additives. Wt: 12.5 lbs/gal. Yield: 1.91 ft³/sk. Mix Water Ratio: 10.48 gals/sk. Calculated at 2,500' of fill (1,000' of fill in open hole plus 1,500' of fill in 9-5/8" X 4-1/2" annulus) with 20% excess in open hole and no excess in 9-5/8" X 4-1/2" annulus.</p>
+/-2,500'-T.D.	T.D. - +/-2,500'	<p>Tail Slurry: 980 +/- 50/50 Poz/Premium AG Halliburton Cement with additives. Wt: 13.40</p>

lbs/gal. Yield: 1.45 ft³/sk. Mix Water Ratio: 6.82 gals/sk. Calculated fill plus 20% excess.

Top of production casing cement will be calculated to surface based on open hole caliper log volumes at 20% excess in the open hole sections.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Ute Tribe Energy and Minerals Department will be notified, with sufficient lead time, in order to have a Ute Tribe Energy and Minerals Department representative on location while running all casing strings and cementing.

After cementing the surface casing and prior to commencing any test, FIML Natural Resources, LLC will wait long enough for the cement to have at least a compressive strength of 500 psi at the shoe. WOC time will be recorded in the Driller's log.

The spud date will be shown on the first report that is submitted.

A Sundry Notice, Form 3160-5 will be filed with the Ute Tribe Energy and Minerals Department within 30 days after the work is completed. It will contain the following information:

The setting of each string showing the size, grade, weight of casing set, setting depth, amounts and types of cement used, whether the cement was circulated to surface or the top of cement behind casing, the depth of cementing tools used, casing testing methods and results, and the date the work was done.

The following auxiliary well equipment will be used:

A 2" choke manifold and pit level indicator.

An upper Kelly Cock will be kept in the drilling string at all times.

A float will be used in the bit at all times.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

PVT and flow line sensor will be installed before drilling out from under surface casing. Monitoring equipment will be located on rig floor, tool pusher's living quarters and FIML Natural Resources, LLC well site supervisor living quarters.

5. Drilling Fluids Program:

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Description</u>
0'-1,500'	Air - 8.4	27 - 35	N/A	Air Mist
1,500-T.D.	8.6 - 9.4	35 - 40	10 - 12 cc	Water/LSND

There will be sufficient mud inventory on location during drilling operations to control any adverse conditions which may arise.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system without prior Ute Energy and Minerals Department approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in any amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of in the annulus in association with the drilling, testing, or completing of any wells in the Naval Oil Shale Reserve #2 area.. Furthermore, no hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of any wells in the Naval Oil Shale Reserve #2 area.

6. Evaluation Program:

No drill stem tests or cores are proposed.

Daily drilling and completion progress reports will be submitted to the Ute Energy and Minerals Department on a weekly basis.

Logging Program:

Compensated Density/Neutron Log; Dual Induction log. These two open hole logs will be run from Total Depth to the base of the surface casing. A Micro log, Sonic log, FMI log, or MRI log may be run on occasion.

A cement bond log (CBL) will be run from plug back total depth within the casing to the top of cement and it will be utilized to determine the bond quality for the production casing. A final copy of the CBL will be submitted to the Ute Energy and Minerals Department.

Deviation Surveys:

Surveys will be run at least every five-hundred (500) feet. Surveys will also be taken on every trip.

Mud Logger:

A manned/un-manned mud-logging unit will be on location from 200' above the first anticipated pay zone to Total Depth.

Sampling:

Dry samples will be taken every thirty (30) feet from the depths that are mud-logged. All samples with any type of shows will be saved for one (1) year.

Drill Stem Tests;

None Anticipated.

Cores:

None Anticipated.

Completion:

The "Well Completion and Re-Completion Report and Log" (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164, whether the well is completed as a dry hole or a producer. One copy of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Ute Energy and Minerals Department.

7. Abnormal Conditions:

No abnormal conditions are anticipated in the Upper Mesa Verde/Wasatch zones.

8. Anticipated Starting Dates and Notification of Operations:

FIML Natural Resources, LLC proposes to begin building the access road and well pad on May 10, 2010 with an anticipated drill date before August 1, 2010.

Drilling Activity:

Construction is expected to begin May 10, 2010 with drilling activity to begin before August 1, 2010.

When possible, the surface hole will be drilled and surface casing set and cemented with a rathole rig. The drilling rig will move in after surface casing has been set and will drill the hole to Total Depth. Approximately ten (10) working days will be required to drill the hole including the surface hole operations.

Longstring cement will set for a minimum of 72 hours. Well completion operations should take approximately seven (7) working days.

Notification of Operations:

The Ute Energy and Minerals Department will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m. – 4:30 p.m., Monday – Friday except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from the well to be placed in suspended status without prior approval from the Ute Energy and Minerals Department. If operations are to be suspended, prior approval of the Ute Energy and Minerals Department will be obtained and notification given before resumption of operations.

A completion rig will be used for completion operations.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

FIML Natural Resources, LLC will report production data to the Ute Energy and Minerals Department and the State of Utah Oil, Gas and Mining Division. Production reporting will start with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the Ute Energy and Minerals Department will be notified when the well is placed in a producing status. Such notification will be sent by written communication no later than 5 days following the date when the well is placed on production.

Produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the Ute Energy and Minerals Department.

Pursuant to NTL-4A, FIML Natural Resources, LLC is authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the Ute

Energy and Minerals Department and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram will be submitted to the Ute Energy and Minerals Department within 60 days of installation or first production, whichever occurs first. All site security regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Well abandonment operations will not be commenced without the prior approval of the Ute Energy and Minerals Department. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Ute Energy and Minerals Department. A "Subsequent Report of Abandonment will be filed with the Ute Energy and Minerals Department within 30 days following completion of the well for abandonment. The report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the APD or approved abandonment notice has been completed to the satisfaction of the Ute Energy and Minerals Department.

FIML Natural Resources, LLC will ensure that its exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws, to the extent to which they are applicable on Indian lands.

9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery for new locations, and as existing locations are maintained.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the Ute Energy and Minerals Department.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries of gas or oil. Tests for meter accuracy will be conducted following the initial installation or following any repair and at least quarterly thereafter. The Ute Energy and Minerals Department will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Ute Energy and Minerals Department. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

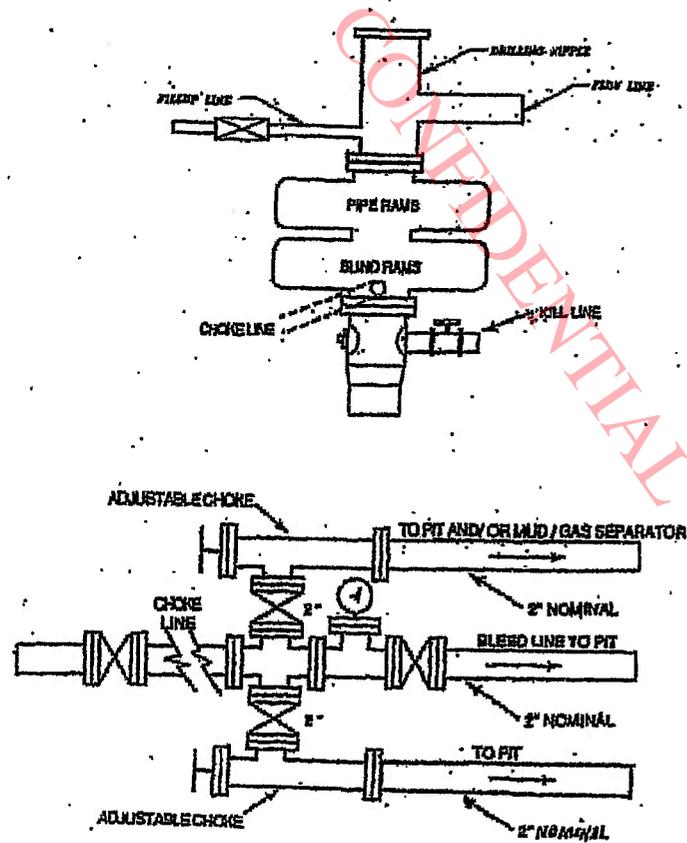
Deviations from the proposed drilling and/or workover program will be approved by the Ute Energy and Minerals Department. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

Form 3160-5 "Sundry Notice and Report in Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

In accordance with Section 102 (b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of Title 43 CFR 3162.4-1(c), "not later than the 5th business day after any well begins production on which royalty is due anywhere on the lease site or allocated to a lease site, resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the Ute Energy and Minerals Department by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

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3M SYSTEM BLOWOUT PREVENTER FOR HIGH PRESSURE WELLS BOP: 11" X 3000 PSI W.P.



SELF CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that FIML Natural Resources, LLC is considered to be the operator of the following well.

Horn Frog 10-15-13-18
NW/4 SE/4 1976' FSL 1982' FEL Sec 15 T-13S, R-18E, S.L.B.&M.
EDA Number UIT-EDA-001-000
Uintah County, Utah

FIML Natural Resources, LLC is responsible under the terms of this lease for the operations conducted upon lease lands.



Rick L. Parks
Operations Manager
FIML Natural Resources, LLC
410 17th Street
Suite 900
Denver, Colorado 80202
(303) 893-5081

FIML NATURAL RESOURCES, LLC
Horn Frog 10-15-13-18
NWSE 1976' FSL 1982' FEL Sec 15 T13S-R18E
Uintah County, Utah

EDA Number: UIT-EDA-001-00

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads

Proceed in a southerly direction from Ouray, Utah along U.S. Seep Ridge road approximately 9.1 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly, then southwesterly, then southerly direction approximately 2.8 miles to the junction of this road and an existing road to the west; turn right and proceed in a westerly, then southwesterly, then southerly direction approximately 28.9 miles to the junction of this road and an existing road to the west; turn right and proceed in a westerly direction approximately 0.7 miles to the junction of this road and an existing road to the northwest; turn right and proceed in a northwesterly, then westerly, then southwesterly direction approximately 1.0 miles to the Ute Tribal #1-29-1319 and the beginning of the proposed Tabyago road the west; proceed in a westerly, then southerly, then northerly, then southwesterly direction approximately 2.9 miles to the beginning of the proposed access road for the Ute Tribal #8-9-13-18 to the southwest; follow road flags in a southwesterly, then westerly, then northwesterly direction approximately 5.2 miles to the beginning of the proposed access road to the north; follow road flags in a northerly direction approximately 1.7 miles the proposed location. Total distance from Myton, Utah to the proposed well location is approximately 49.4 miles.

- A. The proposed well site is located approximately 49.4 miles from Myton, Utah – See attached Topographic Map “A”.
- B. Refer to attached Topographic Map “B”.
- C. Existing roads will be maintained and repaired as necessary. Off Lease Right-of Way is being obtained.

2. Planned Access Roads

See Topographic Map “B” for the location of the proposed access road.

Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication, Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, 1989.

The proposed access road will be centerline staked and flagged during the initial staking process to ensure proper placement of the access road. New access roads will be constructed to the required specifications of the Right-of-Way Agreement. Any additional surface disturbance, not included in the APD, will be approved prior to such disturbance.

New access roads will have a usable surface of eighteen (18) feet to provide enough area

for vehicles to meet and pass safely. They will be crowned, ditched, and constructed with a maximum disturbed width of thirty (30) feet. If necessary, all snow will be removed and the area allowed to dry prior to any construction. Rock and/or gravel will be used as necessary to construct safe, all-weather roads.

Generally, unless specifically noted in an individual APD, the maximum road grade will be ten (10) percent. If existing gas gathering lines are to be crossed, the gas gathering line will be cased and buried at least one (1) foot below the surface of the road.

There will be no turn-out areas unless necessary for safety reasons.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be allowed during muddy conditions. Should mud holes develop, they will be filled and detours around them avoided.

There will be no major cuts and fills, culverts, or bridges unless specifically noted in the individual APD. If road construction determines the need for a culvert or bridge or if future weather conditions change the road topography and create the need for a culvert or bridge, FIML Natural Resources, LLC will request and receive permission from the surface owner for the necessary road change. FIML Natural Resources, LLC will also submit a Sundry Notice for approval to the BLM/VFO Authorized Officer outlining the need for and description of the necessary road changes. No road construction work will occur prior to receipt of approval.

Rock and/or gravel will be purchased and hauled in from private sources should additional surface material be needed.

Unless specifically noted in the APD, there will be no gates, cattle guards, fence cuts, or modifications to existing facilities.

All travel will be confined to the new and existing access road Rights-of Way.

Snow will be removed from the road to areas where snowmelt will occur away from the road. If holes or depressions occur due to heavy traffic, snow removal, or muddy conditions, said holes will be filled promptly with rock and/or gravel to ensure safe traffic flow.

The disturbed area of the access road will be frequently policed to ensure any type of trash is removed promptly.

There may be areas of the road which need to be wider due to the size of the necessary equipment used in the drilling and completion processes. Intersections, sharp curves, and switch-backs, as well as their respective construction areas, will be noted on the APD. Necessary approval from the surface owner and the BLM/VFO Authorized Officer will be obtained prior to any construction.

3. Location of existing wells within a one mile radius of proposed well location

See Topographic Map "C" for the location of existing wells within a one-mile radius.

4. Location of Existing and /or Proposed Facilities

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is desert brown (10YR 6/4).

A fluid containment berm will surround the production tank(s), water tank(s), separator(s), treater(s), and line heater(s). The berm will consist of compacted subsoil, not topsoil. The berm shall be capable of containing, at a minimum, the entire contents of the largest single tank, separator, treater, or line heater in use, plus ten (10%) freeboard for precipitation.

A copy of the written Spill Prevention, Control, and Countermeasure (SPCC) Plan will be maintained in the nearest field office and will be available for Agency review during normal business hours.

See Topographic Map "D" for the proposed pipeline route. If possible, the meter run will be within one-hundred (100) feet of the wellhead. For safety reasons, the gas line will be anchored from the wellhead to the meter run. The meter run will be enclosed or fenced.

The guidelines identified in Federal regulation 43 CFR 3162.7 concerning site security will be followed to ensure the proper protection of all produced oil from site specific locations.

5. Location and Type of Water Supply

- A. The water supply will be from the Ouray water municipality
- B. Water will be hauled by H2O Water Service.

6. Source of Construction Materials

The access road will be constructed by using material from the approved access road area. Should the road need to be improved after construction, rock and/or gravel will be hauled from private sources.

The location will be constructed by using material from the approved site specific area. Should additional material be needed, it will be obtained from a private source.

If there are materials that could be used for either road or location construction under BLM jurisdiction, FIML Natural Resources, LLC will follow all guidelines within 43 CFR 3610.2-3.

7. Method of Handling Waste Materials

The reserve pit will be constructed in such a manner to prevent damage or failure of the reserve pit walls from surface runoff caused by rain or snowmelt. The walls will be constructed in a manner to prevent any type of leakage from the reserve pit.

The reserve pit will be lined with a synthetic reinforced liner, a minimum of 12 millimeters thick, with sufficient bedding, either straw or dirt, to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or other debris that could puncture the liner will be disposed of in the pit.

Any reserve pit leak of any kind will be immediately reported to the BLM/VFO Authorized Officer, the BIA, and the Ute Indian Tribe.

All drilling cuttings, including shale, will be contained and buried in the reserve pit.

All drilling fluids, including salts and chemicals, will be contained in the reserve pit. After drilling operations are completed, fluid from the reserve pit will either be hauled to the next drilling location or allowed to dry within the reserve pit. Any and all hydrocarbons will be removed from the reserve pit immediately after a well has been completed in accordance with regulation 43 CFR 3 162.7-1.

As per Onshore Oil and Gas Order No. 7, produced water will either be stored in the approved reserve pit or in some type of on-site storage tank for a period not to exceed ninety (90) days. During said ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the BLM/VFO Authorized Officer.

Produced oil and water will be stored in tanks. All produced water will be disposed of at the permanent disposal facility authorized by the BLM/VFO Authorized Officer. No produced water will be used for dust or weed control of any kind.

Should spills of any type occur, the area of the spill will be re-mediated and impacted soil will be hauled to an approved disposal facility.

A portable toilet will be on location during the drilling of the well.

All garbage, trash, and any other non-human waste materials will be stored in a portable, self-contained, fully enclosed trash container during all drilling operations. There will be no burning of trash on location at any time. After drilling operations are completed, all trash of any kind will be picked up and removed from location and hauled to an approved disposal facility.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells.

8. Ancillary Facilities

There are no ancillary facilities planned for at this time, and none are foreseen in the future.

9. Well Site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and top soil stockpile(s).

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Distance between any two posts shall be no greater than sixteen (16) feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the drilling rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. Plans for Restoration of the Surface

The dirt contractor will be provided with an approved copy of the Surface Use Plan prior to construction activities.

Prior to the construction of the location, at a maximum, the top twelve (12) inches of soil material will be stripped and stockpiled. Topsoil will be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit will be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the unused portion of the location not needed for well servicing or re-completion activities

will be re-contoured and topsoil spread over the area.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, and trash not required for production operations.

All pit fencing shall be removed prior to restoration operations. Prior to backfilling the reserve pit, the pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The pit liner will be torn and perforated after the pit dries.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within one-hundred eighty (180) days, weather permitting, from the date of well completion. Prior to any restoration dirt work, the reserve pit will be completely dry and free of cans, barrels, pipe, etc. Reclamation activities will be completed within sixty (60) days of the date those activities are commenced.

After reserve pit reclamation, no depressions in the soil covering the reserve pit will be allowed. The objective will be to keep seasonal rainfall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert runoff as needed.

The Authorized Officer of the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to ensure seed coverage.

On lands administered by the BLM, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of appropriate soil contours and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to approximate the natural contours.

Any drainage re-routed during the construction activities shall be restored to its original line of flow or as near as possible

Topsoil that is stored for more than one year shall be:

Windrowed, where possible, to a depth of three (3) to four (4) feet at a specified location near the edge of the site.

Broadcast seeded with the prescribed seed mixture immediately after windrowing. The Authorized Officer of the appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth.

The stockpile shall be "walked" with a dozer to cover the seed.

Mulching may be one method considered to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw and

hay will be certified to be weed-free and the documentation submitted to the Authorized Officer prior to usage.

When restoration activities have been completed, the location site and access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

At final abandonment, all casing shall be cut off at the base of the cellar or three (3) feet below final restored ground level, whichever is deeper. The casing will be capped with a metal plate a minimum of 0.25 inch thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

11. Surface Ownership

Access Road: Ute Indian Tribe

Location: Ute Indian Tribe

12. Other Information

All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. FIML Natural Resources, LLC is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, FIML Natural Resources, LLC will immediately stop work that might further disturb such materials and contact the BLM/VFO Authorized Officer and/or the Ute Tribe Energy and Mineral Department.

Within five working days, the Authorized will inform the Operator as to:

The materials that appear eligible for the National Historic Register of Historic Places;

The mitigation measures FIML Natural Resources, LLC will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

A time frame for the BLM/VFO Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM/VFO Authorized Officer is correct and that mitigation is appropriate.

If FIML Natural Resources, LLC wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM/VFO Authorized Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, FIML Natural Resources, LLC will be responsible for mitigation costs. The BLM/VFO

Authorized Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM/VFO Authorized Officer that required mitigation has been completed, FIML Natural Resources, LLC will then be allowed to resume construction.

FIML Natural Resources, LLC will control noxious weeds along Rights-of Way for roads, pipelines, well sites, and other applicable facilities. A list of noxious weeds will be obtained from the BLM or the appropriate County Extension Office. A Pesticide Use Proposal will be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.

Drilling rigs and/or equipment used during drilling operations will not be stacked or stored on BLM administered lands after the conclusion of drilling operations or at any other time without BLM/VFO Authorized Officer authorization. If BLM authorization is obtained, such storage will be only a temporary measure.

Travel is restricted to approved travel routes.

All Surface Use Conditions of Approval associated with the BIA Concurrence letter and Environmental Analysis Mitigation Stipulations will be adhered to, including:

All contractors used by FIML Natural Resources, LLC will have in their possession a Ute Indian Tribal Business License and associated access permits prior to entering Ute Indian Tribal Lands.

Upon completion of the APD and Right-of-Way construction, the Ute Tribe Energy and Mineral Department will be notified so that a Tribal Technician can verify an Affidavit of Completion.

FIML Natural Resources, LLC employees, including all subcontractors, will not gather firewood along roads constructed by FIML Natural Resources, LLC.

All roads constructed by FIML Natural Resources, LLC on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. The sign will state: (a) the land is owned by the Ute Indian Tribe, (b) the name of the Operator, (c) firearms are prohibited as to all non-Ute Tribal members, (d) permits must be obtained from the BIA before cutting firewood or other timber products, and (e) only authorized personnel are permitted.

The well site will have appropriate signs indicating the name of the Operator, the lease serial number, the well name and number, the survey description of the well (footages or the quarter/quarter section, the section, township, and range).

13. Operator's Representative and Certification

Name: Rick Parks
Address: 410 17th Street
Suite 900
Denver, Colorado 80202
Phone No. 303-893-5081
Cellular No. 303-229-7689

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and Onshore Oil and Gas Orders. FIML Natural Resources, LLC is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with operations proposed herein will be performed by FIML Natural Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it was approved.



Rick L. Parks
Operations Manager
FIML Natural Resources, LLC



Date

EPA's LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide waste
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids

FIML Natural Resources, LLC

FIGURE #2

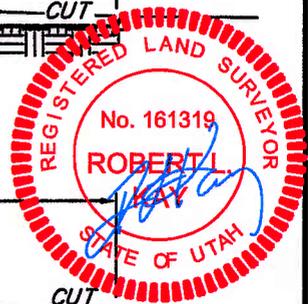
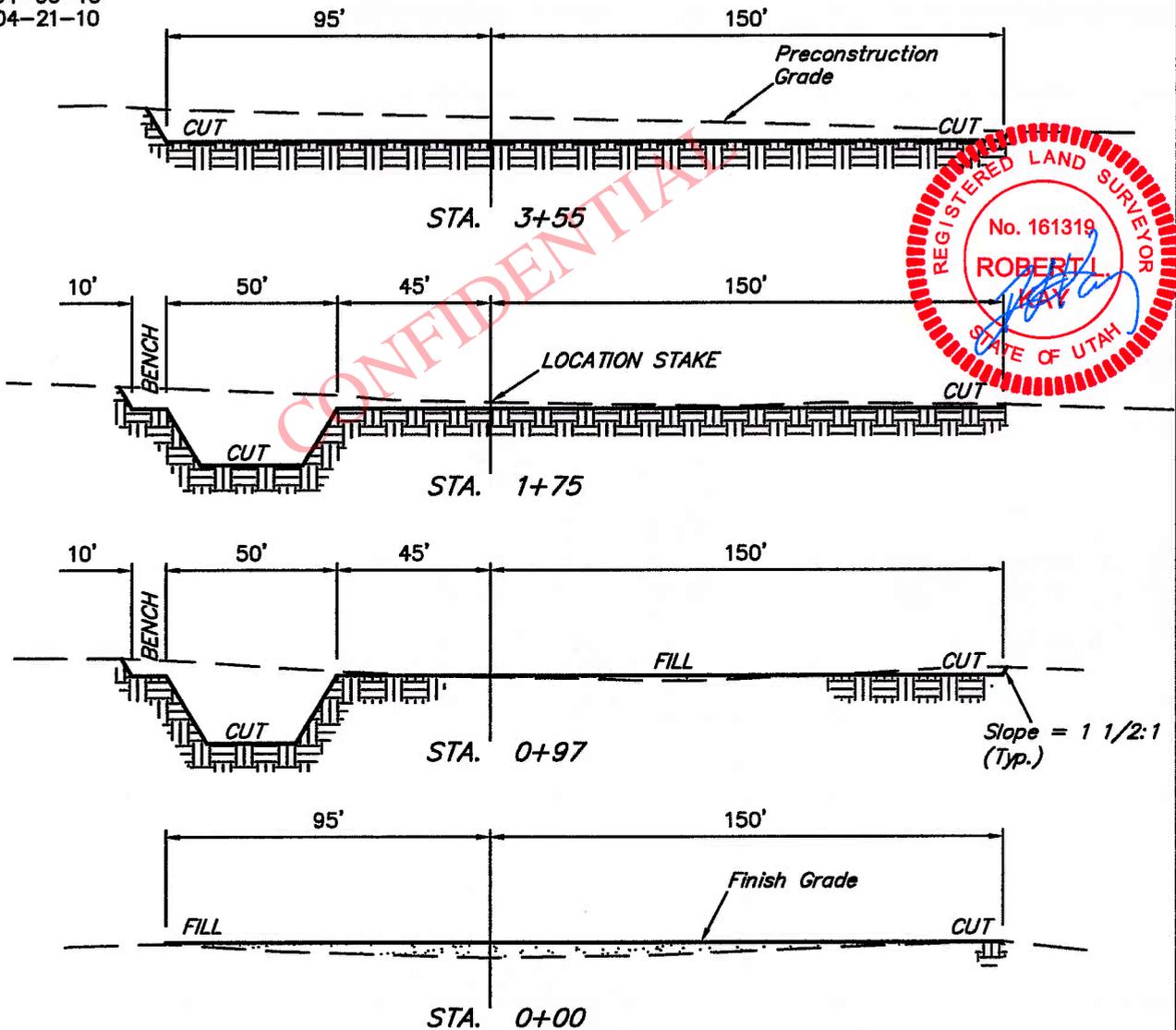
TYPICAL CROSS SECTION FOR

HORN FROG #10-15-13-18

SECTION 15, T13S, R18E, S.L.B.&M.

1976' FSL 1982' FEL

1" = 20'
 X-Section Scale
 1" = 50'
 DATE: 03-19-10
 DRAWN BY: P.M.
 REV: 04-06-10
 REV: 04-21-10



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.743 ACRES

ACCESS ROAD DISTURBANCE = ± 6.014 ACRES

PIPELINE DISTURBANCE = ± 6.033 ACRES

TOTAL = ± 14.790 ACRES

* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,410 Cu. Yds.
Remaining Location	= 2,360 Cu. Yds.
TOTAL CUT	= 5,770 CU.YDS.
FILL	= 1,850 CU.YDS.

EXCESS MATERIAL	= 3,920 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,920 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

FIML Natural Resources, LLC

FIGURE #3



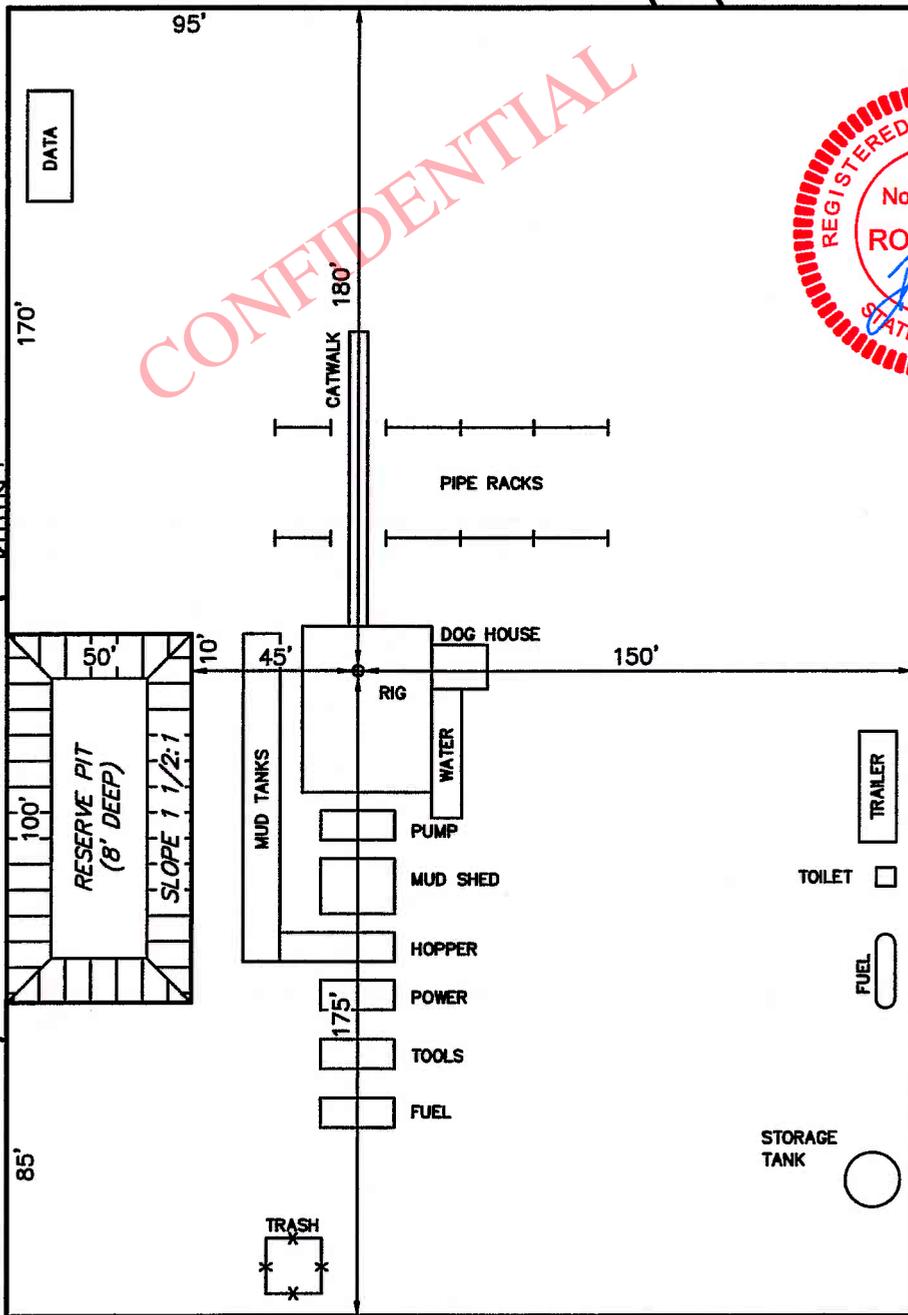
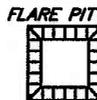
SCALE: 1" = 50'
DATE: 03-19-10
DRAWN BY: P.M.
REV: 04-21-10

TYPICAL RIG LAYOUT FOR
HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.
1976' FSL 1982' FEL

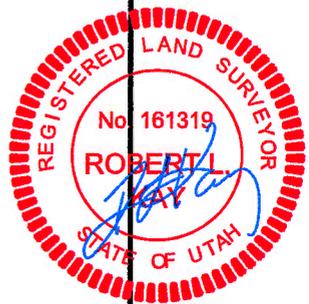
Proposed
Access Road

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

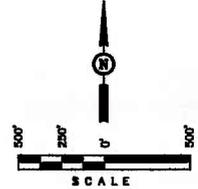


CONFIDENTIAL



FIML Natural Resources, LLC
LOCATION DAMAGE AREA &
ROAD RIGHT-OF-WAY ON
UTE TRIBAL LANDS
 (For HORN FROG #10-15-13-18)

LOCATED IN
 SECTIONS 15, 22, & 27, T13S, R18E, S.L.B.&M.,
 UTAH COUNTY, UTAH



BASIS OF BEARINGS
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	MOODS
UTE TRIBAL	8732.78	0.014	828.28

TOTAL ROAD RIGHT-OF-WAY ON UTE TRIBAL LANDS
 TOTAL LENGTH OF RIGHT-OF-WAY IS 8732.78' OR 1.854 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.014 ACRES MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH }
 COUNTY OF UTAH } SS

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR FIML Natural Resources, LLC, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION); THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE SURFACE USE AREA AND ROAD RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES AND THAT SAID RIGHT-OF-WAY, 1.854 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.



ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS ____ DAY OF _____ 2010.

MY COMMISSION EXPIRES _____

NOTARY PUBLIC
 VERNAL, UTAH

APPLICANT'S CERTIFICATE

I, MARK BINGHAM, DO HEREBY CERTIFY THAT I AM THE SENIOR VICE PRESIDENT FOR FIML Natural Resources, LLC, HEREAFTER DESIGNATED THE APPLICANT, THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS SURFACE USE AREA AND ROAD RIGHT-OF-WAY, 1.854 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 87+32.78, THAT SAID SURFACE USE AREA AND ROAD RIGHT-OF-WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED TO THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREAFTER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

APPLICANT
 SENIOR VICE PRESIDENT
 TITLE

SURFACE USE AREA DESCRIPTION

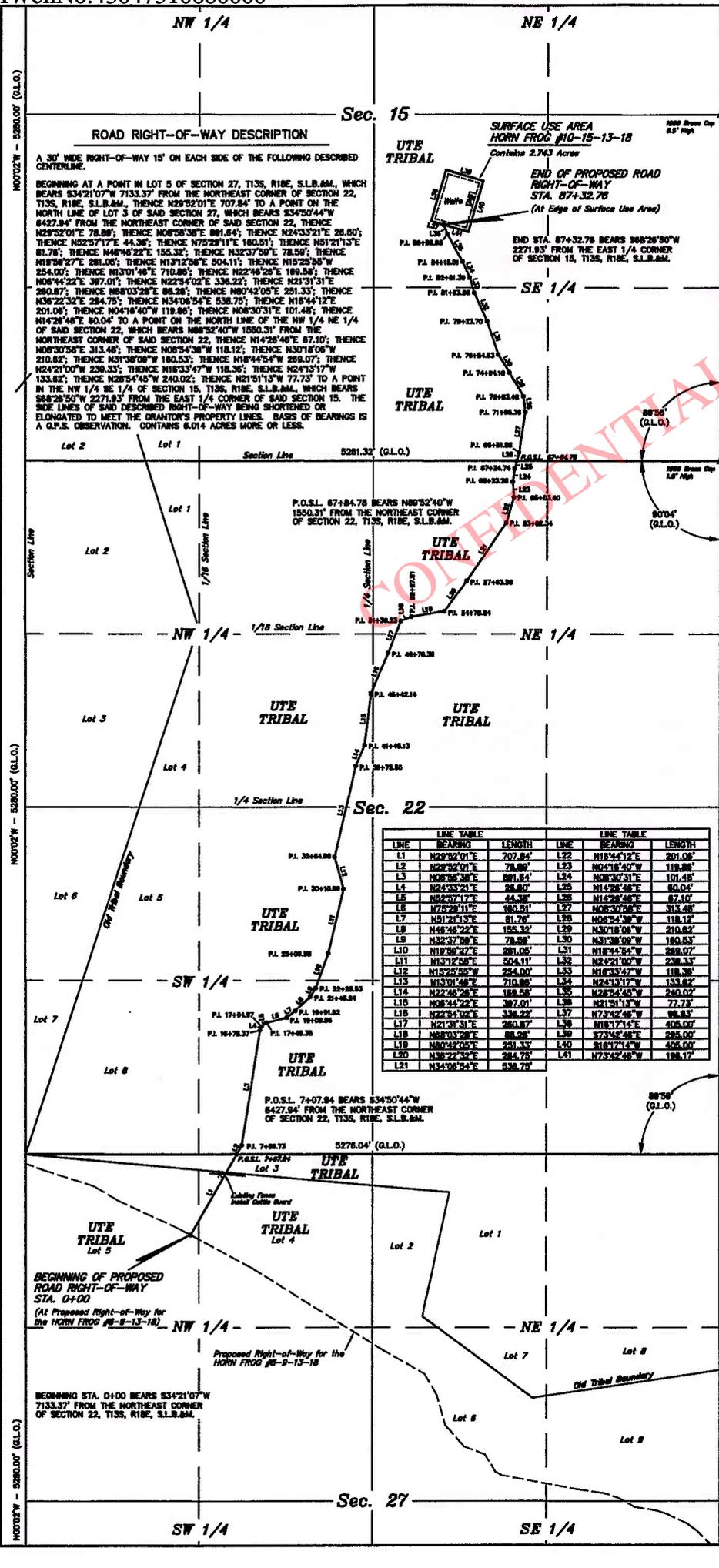
BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 15, T13S, R18E, S.L.B.&M., WHICH BEARS S88°28'50"W 2271.93' FROM THE EAST 1/4 CORNER OF SAID SECTION 15, THENCE N73°42'46"W 198.17' THENCE N18°17'14"E 405.00'; THENCE S73°42'46"E 285.00'; THENCE S18°17'14"E 198.17' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.743 ACRES MORE OR LESS.



REVISED: 04-21-10

UTAHN ENGINEERS & LAND SURVEYORS
 85 SOUTH - 200 EAST - (435) 788-1017
 VERNAL, UTAH - 84078

SCALE	DATE
1" = 500'	03-19-10
PARTY	REVISIONS
T.A. K.H. D.R. B.B. P.M.	G.L.O. PLAT
WEATHER	FILE
COOL	3 2 5 0 0

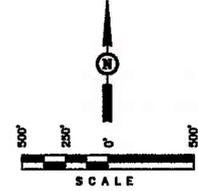


LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
L1	N29°20'01"E	707.84'	L22	N18°44'12"E	201.06'
L2	N28°28'01"E	78.86'	L23	N0°45'40"W	118.86'
L3	N08°58'38"E	861.64'	L24	N06°30'31"E	101.48'
L4	N24°33'21"E	28.80'	L25	N14°28'46"E	80.04'
L5	N54°37'17"E	44.38'	L26	N14°28'46"E	87.10'
L6	N78°29'11"E	180.91'	L27	N08°30'58"E	313.48'
L7	N13°01'33"E	81.79'	L28	N05°54'58"W	118.12'
L8	N48°42'22"E	155.32'	L29	N05°54'58"W	210.82'
L9	N32°37'58"E	78.58'	L30	N31°38'09"W	180.53'
L10	N18°28'22"E	281.05'	L31	N18°24'54"W	289.07'
L11	N13°25'58"E	504.11'	L32	N24°21'00"W	238.33'
L12	N19°25'55"W	254.00'	L33	N16°33'47"W	118.36'
L13	N13°01'46"E	710.86'	L34	N24°31'17"W	133.82'
L14	N24°28'26"E	189.58'	L35	N23°45'45"W	240.07'
L15	N08°42'22"E	387.01'	L36	N31°31'13"E	77.73'
L16	N22°34'02"E	336.22'	L37	N73°42'46"W	98.83'
L17	N21°31'31"E	280.87'	L38	N18°17'14"E	405.00'
L18	N68°03'28"E	88.28'	L39	S73°42'46"E	285.00'
L19	N38°22'32"E	284.75'	L40	S18°17'14"E	405.00'
L20	N38°22'32"E	284.75'	L41	N73°42'46"W	198.17'
L21	N34°08'54"E	538.79'			

FIML Natural Resources, LLC
PIPELINE RIGHT-OF-WAY
ON UTE TRIBAL LANDS

(For HORN FROG #10-15-13-18)

LOCATED IN
SECTIONS 15, 22 & 27, T13S, R18E, S.L.B.&M.,
UINTAH COUNTY, UTAH



BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	MOOS
UTE TRIBAL	8760.08	0.033	530.91

TOTAL PIPELINE RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 8760.08' OR 1.659 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.033 ACRES MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH }
COUNTY OF UINTAH } SS

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR FIML Natural Resources, LLC, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION); THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE PIPELINE RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID RIGHT-OF-WAY, 1.659 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.



ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS ____ DAY OF _____, 2010.

MY COMMISSION EXPIRES _____

NOTARY PUBLIC
VERNAL, UTAH

APPLICANT'S CERTIFICATE

I, MARK BINGHAM, DO HEREBY CERTIFY THAT I AM THE SENIOR VICE PRESIDENT FOR FIML Natural Resources, LLC, HEREAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE PIPELINE RIGHT-OF-WAY, 1.659 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 87+80.08, THAT SAID PIPELINE RIGHT-OF-WAY IS ACCURATELY REPRESENTED ON THIS MAP; THAT SAID SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREAFTER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

APPLICANT

SENIOR VICE PRESIDENT
TITLE

▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 04-21-10

UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH - 300 EAST - (435) 788-1017
VERNAL, UTAH - 84676

SCALE	DATE
1" = 500'	04-06-10
PARTY	REVISIONS
T.A. K.H. D.R. B.S. P.M.	G.L.D. PLAT
WEATHER	FILE
COOL	3 2 5 0 3

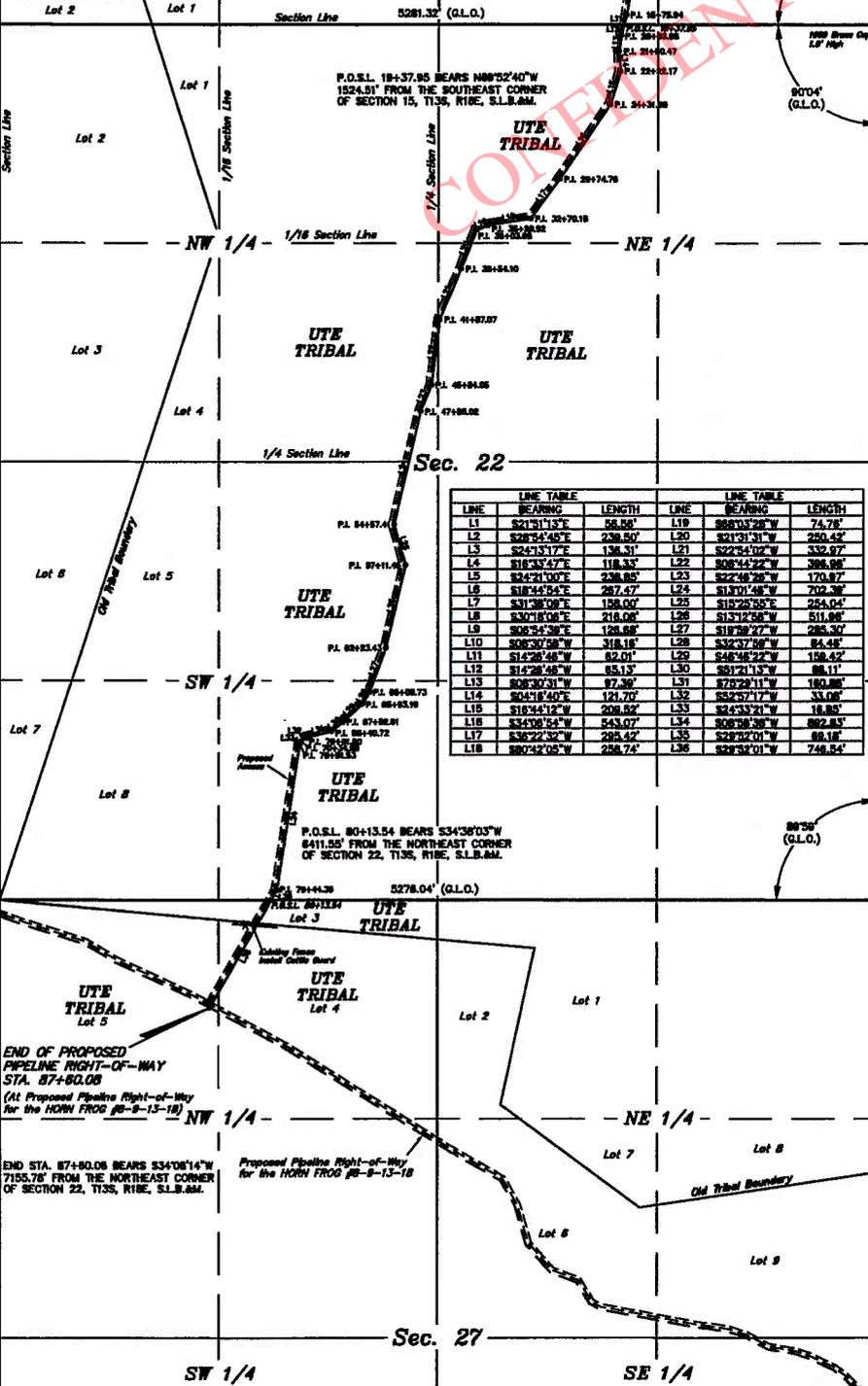
PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 15, T13S, R18E, S.L.B.&M., WHICH BEARS S87°57'00"W 2248.81' FROM THE EAST 1/4 CORNER OF SAID SECTION 15, THENCE S21°51'13"E 58.56'; THENCE S28°54'45"E 238.50'; THENCE S24°13'17"E 136.31'; THENCE S18°33'47"E 118.33'; THENCE S24°21'00"E 238.85'; THENCE S18°44'54"E 287.47'; THENCE S31°36'08"E 198.00'; THENCE S30°18'04"E 218.00'; THENCE S05°43'36"E 128.85'; THENCE S03°30'38"W 318.18'; THENCE S14°28'46"W 82.01' MORE OR LESS TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SE 1/4 OF SAID SECTION 15, WHICH BEARS N89°32'40"W 1524.51' FROM THE SOUTHEAST CORNER OF SAID SECTION 15, THENCE S14°28'46"W 85.13'; THENCE S09°30'31"W 87.39'; THENCE S04°18'40"E 121.70'; THENCE S18°44'12"W 208.52'; THENCE S34°05'5"W 543.07'; THENCE S38°22'32"W 295.42'; THENCE S00°42'05"W 258.74'; THENCE S88°03'28"W 74.76'; THENCE S21°31'31"W 250.42'; THENCE S22°54'02"W 332.87'; THENCE S08°44'22"W 386.98'; THENCE S22°48'28"W 170.87'; THENCE S13°01'46"W 702.39'; THENCE S10°25'58"E 254.04'; THENCE S13°12'58"W 511.86'; THENCE S18°59'27"W 285.30'; THENCE S32°37'18"W 84.48'; THENCE S48°46'22"W 158.42'; THENCE S51°21'13"W 88.11'; THENCE S75°29'11"W 180.88'; THENCE S52°57'17"W 33.08'; THENCE S24°33'21"W 18.85'; THENCE S08°56'36"W 862.83'; THENCE S28°32'01"W 88.18' MORE OR LESS TO A POINT ON THE SOUTH LINE OF THE SE 1/4 SW 1/4 OF SECTION 22, T13S, R18E, S.L.B.&M., WHICH BEARS S34°38'03"W 8411.55' FROM THE NORTHEAST CORNER OF SAID SECTION 22, THENCE S28°32'01"W 748.54' TO A POINT IN LOT 5 OF SECTION 27, T13S, R18E, S.L.B.&M., WHICH BEARS S34°08'14"W 7155.78' FROM THE NORTHEAST CORNER OF SAID SECTION 22. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.033 ACRES MORE OR LESS.

LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
L1	S21°51'13"E	58.56'	L19	S04°18'40"E	74.78'
L2	S28°54'45"E	238.50'	L20	S21°31'31"W	250.42'
L3	S24°13'17"E	136.31'	L21	S22°54'02"W	332.87'
L4	S18°33'47"E	118.33'	L22	S08°44'22"W	386.98'
L5	S24°21'00"E	238.85'	L23	S22°48'28"W	170.87'
L6	S18°44'54"E	287.47'	L24	S13°01'46"W	702.39'
L7	S31°36'08"E	198.00'	L25	S18°59'27"W	285.30'
L8	S30°18'04"E	218.00'	L26	S13°12'58"W	511.86'
L9	S05°43'36"E	128.85'	L27	S18°28'27"W	285.30'
L10	S03°30'38"W	318.18'	L28	S32°37'18"W	84.48'
L11	S14°28'46"W	82.01'	L29	S48°46'22"W	158.42'
L12	S14°28'46"W	85.13'	L30	S51°21'13"W	88.11'
L13	S09°30'31"W	87.39'	L31	S75°29'11"W	180.88'
L14	S04°18'40"E	121.70'	L32	S52°57'17"W	33.08'
L15	S18°44'12"W	208.52'	L33	S24°33'21"W	18.85'
L16	S18°44'12"W	208.52'	L34	S08°56'36"W	862.83'
L17	S34°05'5"W	543.07'	L35	S28°32'01"W	68.18'
L18	S38°22'32"W	295.42'	L36	S28°32'01"W	748.54'

LINE TABLE



END OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 87+80.08 (At Proposed Pipeline Right-of-Way for the HORN FROG #8-8-13-18)

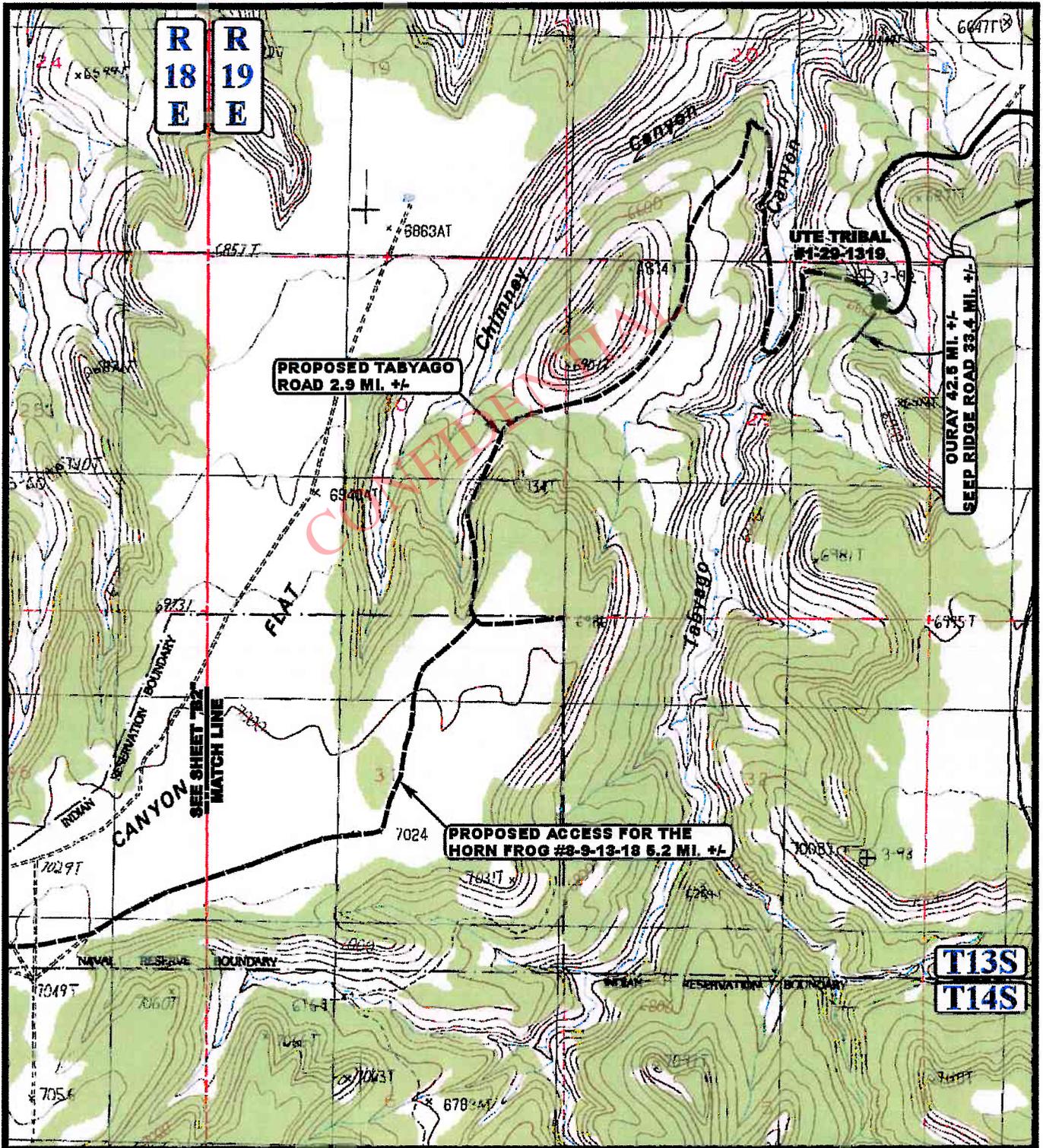
END STA. 87+80.08 BEARS S34°08'14"W 7155.78' FROM THE NORTHEAST CORNER OF SECTION 22, T13S, R18E, S.L.B.&M.

Proposed Pipeline Right-of-Way for the HORN FROG #8-8-13-18

**FIML Natural Resources, LLC
HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.**

PROCEED IN A SOUTHERLY DIRECTION FROM OURAY, UTAH ALONG U.S. SEEP RIDGE ROAD APPROXIMATELY 9.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE UTE TRIBAL #1-29-1319 AND THE BEGINNING OF THE PROPOSED TABYAGO ROAD THE WEST; PROCEED IN A WESTERLY, THEN SOUTHERLY, THEN NORTHELY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE UTE TRIBAL #8-9-13-18 TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 5.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 1.7 MILES THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.4 MILES.



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD (SERVICING ANOTHER WELL)

FIML Natural Resources, LLC

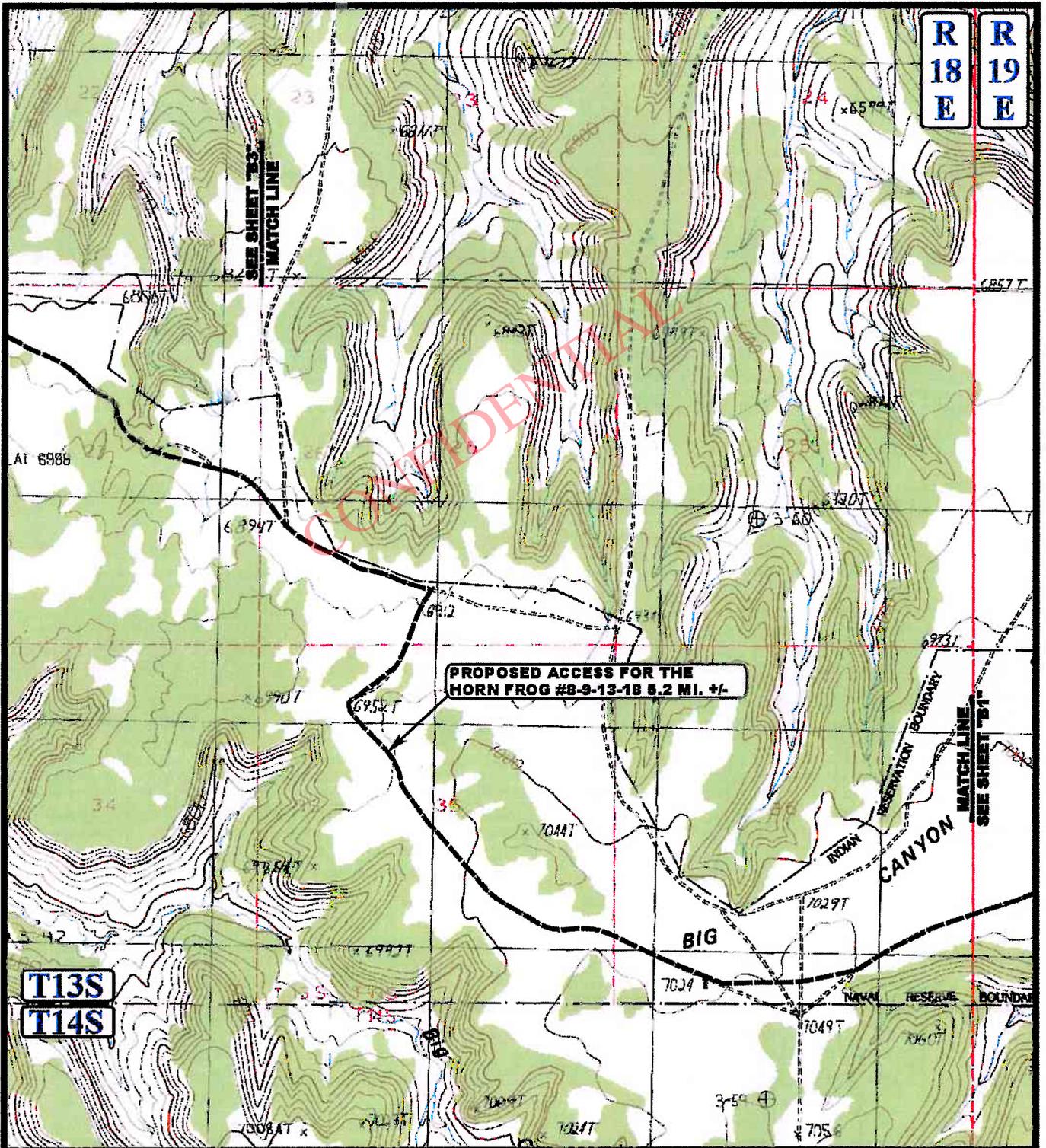
HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.
1976' FSL 1982' FEL

U
uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC **03 17 10**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10

B1
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD (SERVICING ANOTHER WELL)



FIML Natural Resources, LLC

**HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.
1976' FSL 1982' FEL**

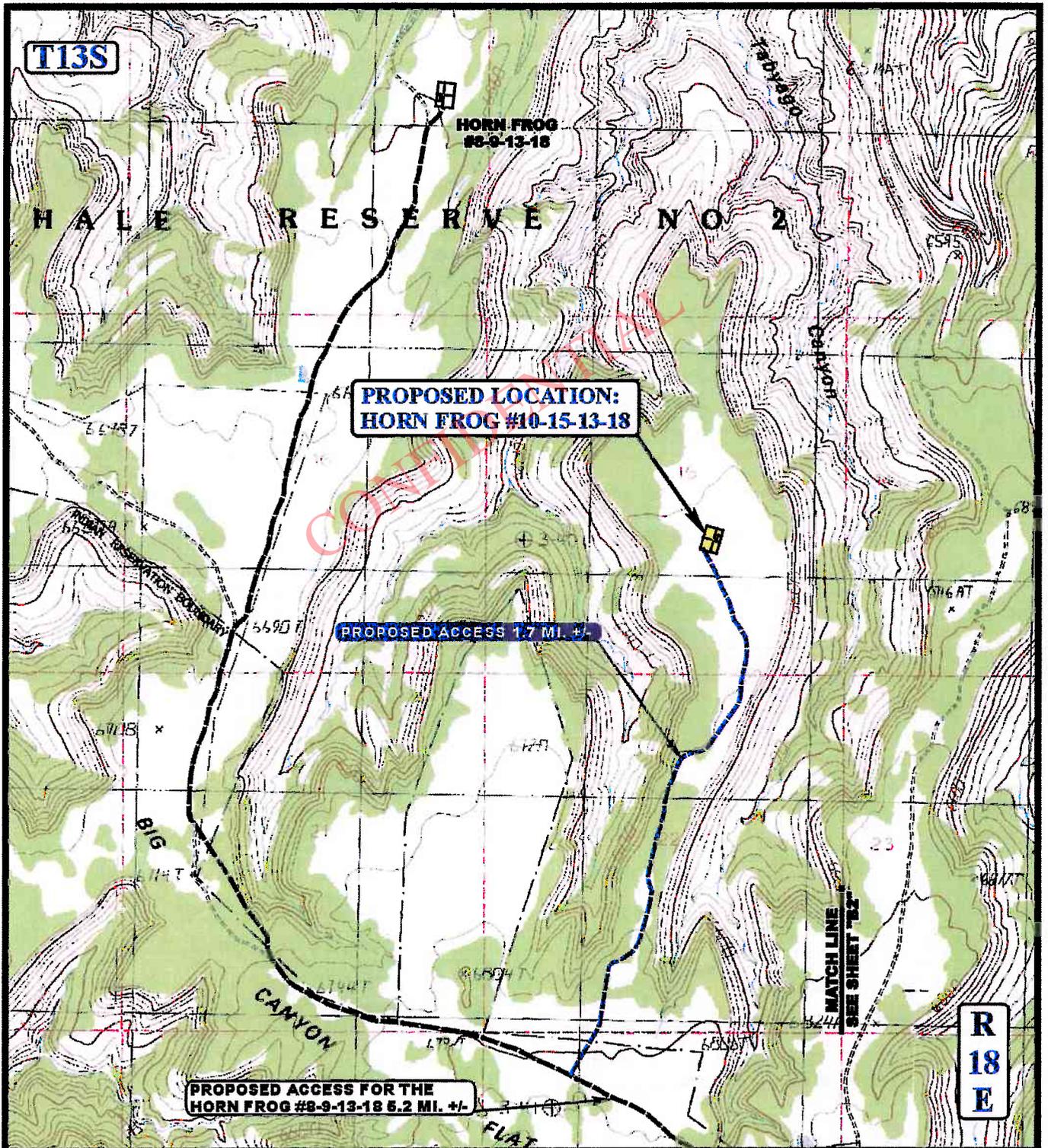


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85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC MAP 03 17 10
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  PROPOSED ACCESS ROAD (SERVICING ANOTHER WELL)



FIML Natural Resources, LLC

HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.
1976' FSL 1982' FEL



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TOPOGRAPHIC MAP **03 17 10**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10



T13S

R E S E R V E N O 2

PROPOSED LOCATION:
HORN FROG #10-15-13-18

UTE TRIBAL
#13-15-1319

R
19
E

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊕ SHUT IN WELLS
- ⊗ WATER WELLS
- ⊕ ABANDONED WELLS
- ⊕ TEMPORARILY ABANDONED

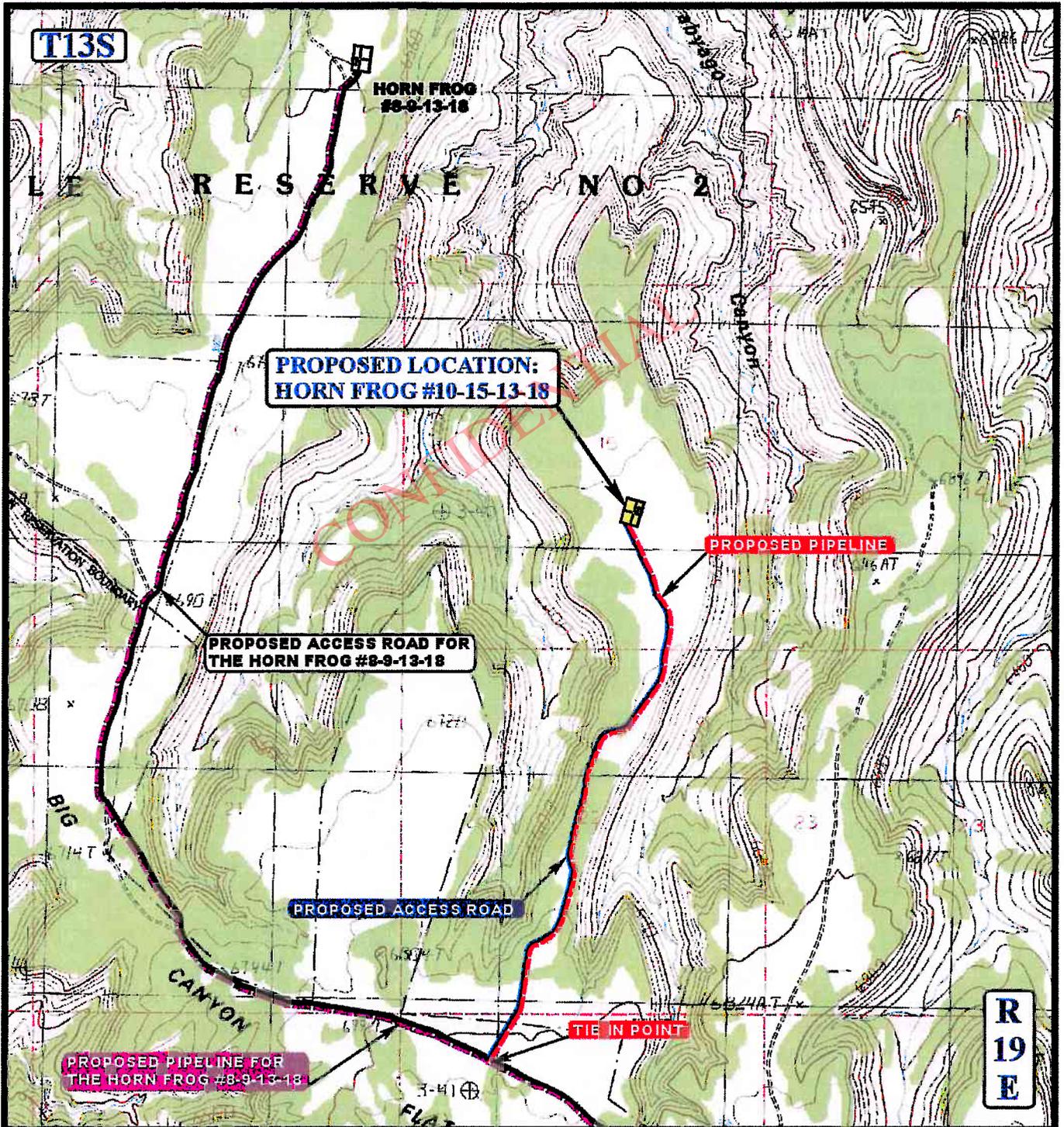
FIML Natural Resources, LLC

HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.
1976' FSL 1982' FEL

UES Uintah Engineering & Land Surveying
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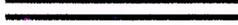
TOPOGRAPHIC MAP 03 17 10
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10 **C** TOPO





APPROXIMATE TOTAL PIPELINE DISTANCE = 8,760' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



FIML Natural Resources, LLC

HORN FROG #10-15-13-18
SECTION 15, T13S, R18E, S.L.B.&M.
1976' FSL 1982' FEL



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TOPOGRAPHIC MAP **04 08 10**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 04-21-10



FIML Natural Resources, LLC
HORN FROG #10-15-13-18
LOCATED IN UINTAH COUNTY, UTAH
SECTION 15, T13S, R18E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



**U
E
L
S** Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	03	17	10	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: T.A.	DRAWN BY: J.H.	REVISED: 04-21-10		

API Number: 4304751068

Well Name: Horn Frog 10-15-13-18

Township 13.0 S Range 18.0 E Section 15

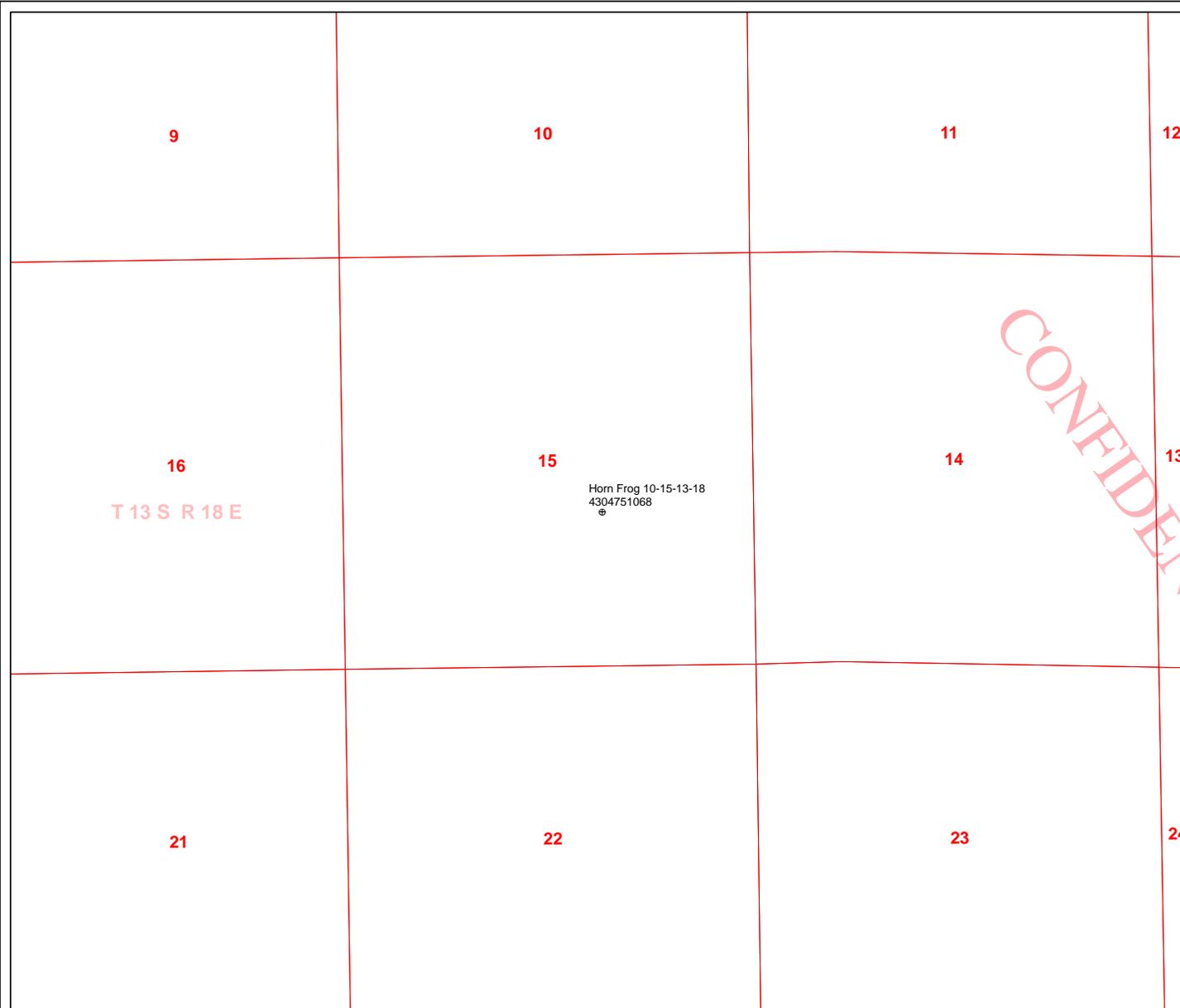
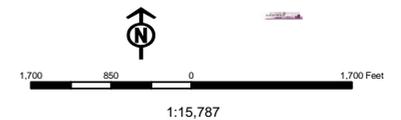
Meridian: SLBM

Operator: FIML NATURAL RESOURCES, LLC (FNR)

Map Prepared:

Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | <all other values> |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERMAL | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields | SGW - Shut-in Gas Well |
| Sections | SOW - Shut-in Oil Well |
| Township | TA - Temp. Abandoned |
| | TW - Test Well |
| | WDW - Water Disposal |
| | WW - Water Injection Well |
| | WSW - Water Supply Well |



Well Name	FIML NATURAL RESOURCES, LLC (FNR) Horn Frog 10-15-13-18 4304751		
String	Surf	Prod	
Casing Size(")	9.875	4.500	
Setting Depth (TVD)	1500	7230	
Previous Shoe Setting Depth (TVD)	0	1500	
Max Mud Weight (ppg)	8.4	9.4	
BOPE Proposed (psi)	500	3000	
Casing Internal Yield (psi)	3520	10690	
Operators Max Anticipated Pressure (psi)	3473	9.2	

Calculations	Surf String	9.875	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	655	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	475	YES air drill
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	325	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	325	NO OK
Required Casing/BOPE Test Pressure=		1500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

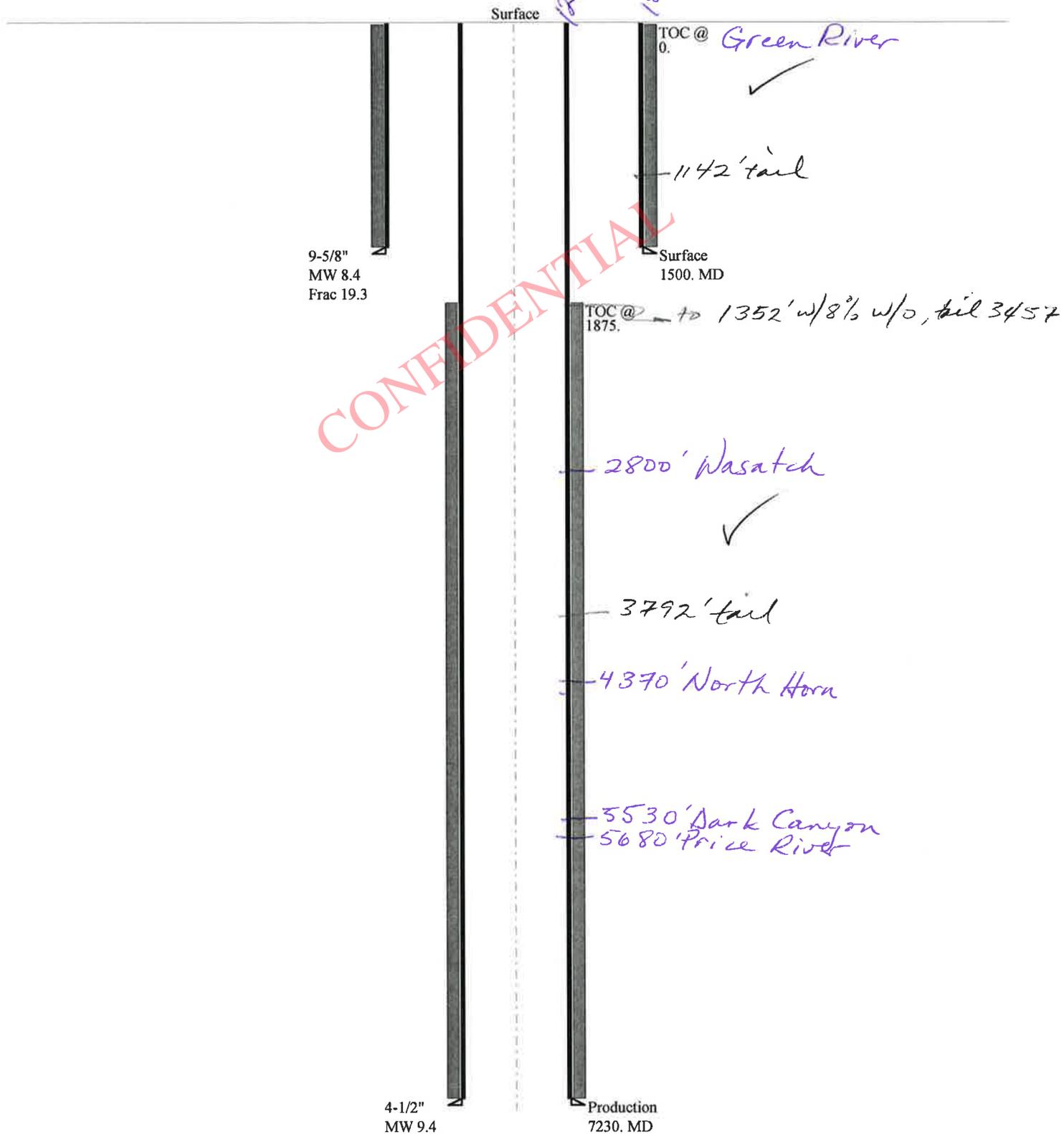
Calculations	Prod String	4.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	3534	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2666	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1943	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	2273	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1500	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$		NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$		NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047510680000 Horn Frog 10-15-13-18

Casing Schematic



CONFIDENTIAL

Well name:	43047510680000 Horn Frog 10-15-13-18		
Operator:	FIML NATURAL RESOURCES, LLC (FNR)		
String type:	Surface	Project ID:	43-047-51068
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 95 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,320 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,314 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,230 ft
Next mud weight: 9.400 ppg
Next setting BHP: 3,530 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,500 ft
Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1500	9.625	36.00	J-55	ST&C	1500	1500	8.796	13038
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	655	2020	3.086	1500	3520	2.35	54	394	7.30 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 11, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047510680000 Horn Frog 10-15-13-18		
Operator:	FIML NATURAL RESOURCES, LLC (FNR)		
String type:	Production	Project ID:	43-047-51068
Location:	UINTAH	COUNTY	

Design parameters:

Collapse

Mud weight: 9.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 175 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 1,875 ft

Burst

Max anticipated surface pressure: 1,940 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,530 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 6,214 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7230	4.5	11.60	P-110	LT&C	7230	7230	3.875	34834
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3530	7580	2.147	3530	10690	3.03	83.9	279	3.33 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 11, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7230 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Application for Permit to Drill Statement of Basis

5/18/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2623	43047510680000	LOCKED	GW	I	No
Operator	FIML NATURAL RESOURCES, LLC (FNR)		Surface Owner-APD		
Well Name	Horn Frog 10-15-13-18		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NWSE 15 13S 18E S 1976 FSL 1982 FEL	GPS Coord (UTM)	595548E	4393163N	

Geologic Statement of Basis

FIML proposes to set 1,500 feet of surface casing cemented to the surface. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The base of the moderately saline water is estimated at 2,000 feet. The surface formation at the proposed location is the Green River Formation. The Green River Formation is made up of interbedded sandstones, limestones and shales. This location is in a recharge area for the aquifers of the upper Green River Formation and fresh water can be expected to be found in the upper Green River. Production casing cement should be brought up above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill
APD Evaluator

5/12/2010
Date / Time

Surface Statement of Basis

The Ute Indian Tribe is the surface owner at this location. The operator is responsible for obtaining any needed permits or rights of way before causing any surface disturbance or drilling.

Brad Hill
Onsite Evaluator

5/12/2010
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
	None.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 4/29/2010

API NO. ASSIGNED: 43047510680000

WELL NAME: Horn Frog 10-15-13-18

OPERATOR: FIML NATURAL RESOURCES, LLC (FNR) (N2530)

PHONE NUMBER: 303 899-5603

CONTACT: Elaine Winick

PROPOSED LOCATION: NWSE 15 130S 180E

Permit Tech Review:

SURFACE: 1976 FSL 1982 FEL

Engineering Review:

BOTTOM: 1976 FSL 1982 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 39.68484

LONGITUDE: -109.88579

UTM SURF EASTINGS: 595548.00

NORTHINGS: 4393163.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: UIT-EDA-001-000

PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** STATE/FEE - 81918314
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** Ouray water municipality
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

- R649-2-3.**
 - Unit:**
 - R649-3-2. General**
 - R649-3-3. Exception**
 - Drilling Unit**
 - Board Cause No:** R649-3-2
 - Effective Date:**
 - Siting:**
 - R649-3-11. Directional Drill**
-

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll
23 - Spacing - dmason
24 - Spence National Defense Area (T12S-T13S R18E-R19E) - bhll



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Horn Frog 10-15-13-18
API Well Number: 43047510680000
Lease Number: UIT-EDA-001-000
Surface Owner: INDIAN
Approval Date: 5/20/2010

Issued to:

FIML NATURAL RESOURCES, LLC (FNR), 410 17th Street Ste 900, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The lands subject to this application and the associated mineral rights have been transferred to the Ute Indian Tribe as fee lands, and not as part of the reservation lands pursuant to Public Law 106-398, the Floyd D Spence National Defense Authorization Act for Fiscal Year 2001. The Division on behalf of the State of Utah has been directed by Utah Code §§40-6-1 et seq. to exercise jurisdiction over all oil and gas exploration and development on all lands within the State of Utah, in order to promote the greatest economic recovery of oil and gas, and to protect the interests of the general public in the

natural resources of the state. The operator is responsible for obtaining the proper permits from both the State of Utah, Division of Oil Gas and Mining, and from the Ute Indian Tribe for all oil and gas related activities that may be permitted and under the regulations of the State of Utah or the Ute Indian Tribe.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

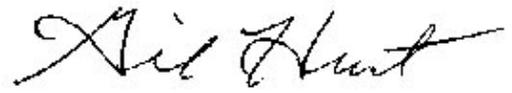
Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Gil Hunt
Associate Director, Oil & Gas

**Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET**

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2010

FROM: (Old Operator): N2530-FIML Natural Resources, LLC 410 17th St, Suite 900 Denver, CO 80202 Phone: 1 (303) 893-5073	TO: (New Operator): N2165-Bill Barrett Corporation 1099 18th St, Suite 2300 Denver, CO 80202 Phone: 1 (303) 312-8134
--	--

WELL NAME	CA No.			Unit:	NAVAL RESERVE AREA			
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
Horn Frog 8-9-13-18	9	130S	180E	4304751060		Indian/Fee	GW	APD
Horn Frog 10-15-13-18	15	130S	180E	4304751068		Indian/Fee	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/1/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/1/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2010
- Is the new operator registered in the State of Utah: Business Number: 5239043-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/7/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/7/2010
- Bond information entered in RBDMS on: 6/7/2010
- Fee/State wells attached to bond in RBDMS on: 6/7/2010
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 6/3/2010

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000040
- Indian well(s) covered by Bond Number:
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM4138148
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: As of this date, other wells in the Naval Reserve Area will remain with FIML Natural Resources

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Bill Barrett Corporation <i>N2165</i>		8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
3. ADDRESS OF OPERATOR: 1099 18th St, Suite 23C CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304751068
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976' FSL, 1982' FEL		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 15 13S 18E		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/1/2010	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BILL BARRETT CORPORATION IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE ABOVE-MENTIONED WELL WILL BE OPERATED BY BILL BARRETT CORPORATION (BOND # WYB000040) EFFECTIVE 6/1/2010. PLEASE REFER ALL FUTURE CORRESPONDENCE TO TRACEY FALLANG AT THE FOLLOWING ADDRESS:

Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, Colorado 80202
(303) 312-8134
(303) 291-0420 fax

Mark D. Bingham Name (Please Print) Sr. Vice President (Title)

FIML Natural Resources, LLC (Operator 2530)
410 17th Street, Suite 900, Denver, CO 80202

[Signature] Signature 5-25-10 (Date)

(303) 893-5073

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <u>Tracey Fallang</u> <small>Digitally signed by Tracey Fallang DN: cn=Tracey Fallang, o=Bill Barrett Corporation, ou email=fallang@billbarrettcorp.com, c=US Date: 2010.05.25 12:12:50 -0500</small>	DATE <u>5/26/2010</u>

(This space for State use only)

APPROVED 6/17/2010

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
JUN 01 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Horn Frog 10-15-13-18
API number:	4304751068
Location:	Qtr-Qtr: NWSE Section: 15 Township: 13S Range: 18E
Company that filed original application:	FIML Natural Resources, LLC (FNR)
Date original permit was issued:	05/20/2010
Company that permit was issued to:	FIML Natural Resources, LLC (FNR)

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>WYB000040</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Tracey Fallang Title Regulatory Analyst
 Signature Tracey Fallang Digitally signed by Tracey Fallang
DN: cn=Tracey Fallang, ou=Bill Barrett Corporation, ou=, email=tracey.fallang@barrettcorp.com, c=US
Date: 2010.02.06 17:48:11 -0700 Date 06/02/2010
 Representing (company name) Bill Barrett Corporation

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8134

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304751068	Horn Frog 10-15-13-18	NWSE	15	13S	18E	Uintah
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
A	99999	17655		6/10/2010		7/15/10
Comments: <u>Spudding Operations was conducted by Craig's Roustabout Rig #3 @ 8:00 am.</u> <u>W57mVD</u>						CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
Comments: 						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
Comments: 						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
JUN 09 2010

Tracey Fallang

Name (Please Print)

Tracey Fallang

Digitally signed by Tracey Fallang
 DN: cn=Tracey Fallang, o=Bill Barrett Corporation, ou,
 email=rfallang@billbarrettcorp.com, c=US
 Date: 2010.06.10 09:56:45 -0500

Signature

Regulatory Analyst

Title

6/10/2010

Date

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATION

Well Name: HORN FROG 10-15-13-18

Api No: 43-047-51068 Lease Type: FEE

Section 15 Township 13S Range 18E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 3

SPUDDED:

Date 06/10/2010

Time _____

How DRY

Drilling will Commence: _____

Reported by DOMINIC SPENCER

Telephone # (303) 312-8164

Date 06/10/2010 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute 7. UNIT or CA AGREEMENT NAME:
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
------------------------------------	--

2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
--	---

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
---	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: Uintah STATE: Utah
---	---

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/7/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Bill Barrett Corporation requests permission to drill this Wildcat well to a depth of 7500' to make sure that we meet our obligation to drill 1500' below the Dark Canyon formation. We are 8 miles away from wells to the west and about 5 miles from any wells to the east. Due to the distance from any well control we are not 100% sure we will reach our drilling obligation depth at 7230'. Our plan is to drill to 7230', log the well to determine if we are 1500' below the Dark Canyon, if we are then we wouldn't need to drill anything past that point, if we are not, we would be required to drill the required footage to meet the agreement, or up to, but not to exceed 7500' md. If we drill deeper we will increase the cement volume to ensure coverage to 2500' as previously planned.

Approved by the Utah Division of Oil, Gas and Mining

Date: July 07, 2010

By: *Derek [Signature]*

NAME (PLEASE PRINT) Elaine Winick	PHONE NUMBER 303 293-9100	TITLE Sr. Permit Analyst
SIGNATURE N/A		DATE 7/7/2010

From: Elaine Winick <EWinick@billbarrettcorp.com>
To: Diana Mason <dianawhitney@utah.gov>
CC: Tracey Fallang <tfallang@billbarrettcorp.com>
Date: 7/7/2010 3:19 PM
Subject: RE: Horn Frog 8-9-13-18

Diana,

Here is the information I found:

As you might recall from your recent conversations with representatives of the Ute Tribe and with Mr. Mark Bingham of this office, the NOSR2 lands were deeded to the Ute Tribe in "fee" by the U.S. Government in early 2001. As such, these lands have a different ownership status than other lands of the Ute Tribe (which are typically held in trust by the Federal government for the benefit of the Tribe). The Federal government has not retained any management or administrative responsibilities over the NOSR2 lands. The Ute Tribe has jurisdictional responsibility over the NOSR2 lands.

So they are indeed Fee wells with Tribal surface.

Elaine

-----Original Message-----

From: Diana Mason [mailto:dianawhitney@utah.gov]
Sent: Wednesday, July 07, 2010 3:00 PM
To: Elaine Winick
Subject: Horn Frog 8-9-13-18

Elaine,

Please double check the lease number on this. We approved it as being FEE but on this sundry you sent in the lease number that's coming up is UIT-EDA-001-000. Please verify.

Thank you,
Diana

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 07, 2010

By: 

<p>STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p align="right">FORM 9</p>
<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</p>	<p>5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute</p> <p>7. UNIT or CA AGREEMENT NAME:</p>
<p>1. TYPE OF WELL Gas Well</p>	<p>8. WELL NAME and NUMBER: Horn Frog 10-15-13-18</p>
<p>2. NAME OF OPERATOR: BILL BARRETT CORP</p>	<p>9. API NUMBER: 43047510680000</p>
<p>3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202</p>	<p>PHONE NUMBER: 303 312-8164 Ext</p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S</p>	<p>9. FIELD and POOL or WILDCAT: WILDCAT</p> <p>COUNTY: UINTAH</p> <p>STATE: UTAH</p>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<p><input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/15/2010</p> <p><input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:</p> <p><input type="checkbox"/> SPUD REPORT Date of Spud:</p> <p><input type="checkbox"/> DRILLING REPORT Report Date:</p>	<p><input type="checkbox"/> ACIDIZE</p> <p><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</p> <p><input type="checkbox"/> CHANGE WELL STATUS</p> <p><input type="checkbox"/> DEEPEN</p> <p><input type="checkbox"/> OPERATOR CHANGE</p> <p><input type="checkbox"/> PRODUCTION START OR RESUME</p> <p><input type="checkbox"/> REPERFORATE CURRENT FORMATION</p> <p><input type="checkbox"/> TUBING REPAIR</p> <p><input type="checkbox"/> WATER SHUTOFF</p> <p><input type="checkbox"/> WILDCAT WELL DETERMINATION</p>	<p><input type="checkbox"/> ALTER CASING</p> <p><input type="checkbox"/> CHANGE TUBING</p> <p><input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</p> <p><input type="checkbox"/> FRACTURE TREAT</p> <p><input type="checkbox"/> PLUG AND ABANDON</p> <p><input type="checkbox"/> RECLAMATION OF WELL SITE</p> <p><input type="checkbox"/> SIDETRACK TO REPAIR WELL</p> <p><input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> SI TA STATUS EXTENSION</p> <p><input type="checkbox"/> OTHER</p>	<p><input type="checkbox"/> CASING REPAIR</p> <p><input type="checkbox"/> CHANGE WELL NAME</p> <p><input type="checkbox"/> CONVERT WELL TYPE</p> <p><input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> PLUG BACK</p> <p><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</p> <p><input type="checkbox"/> TEMPORARY ABANDON</p> <p><input type="checkbox"/> WATER DISPOSAL</p> <p><input type="checkbox"/> APD EXTENSION</p> <p>OTHER: </p>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. Ownership is tribal surface and unearned tribal minerals as indicated on the attached map. A letter and affidavit of notice is attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 20, 2010
By: *Derek Burt*

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/8/2010	



May 24, 2010

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84116

Attention: Dustin Doucet

Re: Sundry Notices
Sections 9 & 15, T13S, R18E
Uintah, UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Hornfrog #8-9-13-18	SENE9, T13S, R18E
Hornfrog #10-15-13-18	NWSE15, T13S, R18E

We have enclosed herewith a copy of the Sundry Notices together with a plat showing the leases and wells in the area and an affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in the regard, please feel free to contact me at 303-312-8166. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

A handwritten signature in black ink, appearing to read 'Brian H. Wert'.

Brian H. Wert
Senior Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



May 24, 2010

FIML Natural Resources, LLC
410 17th Street, Suite 908
Denver, CO 80202

Certified Mail

Attention: Mark Bingham

Re: Sundry Notices
Hornfrog #8-9-13-18 SENE9, T13S, R18E
Hornfrog # 10-15-13-18 NWSE15, T13S, R18E
Uintah, UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the subject wells.

As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8166.

Bill Barrett Corporation

A handwritten signature in black ink, appearing to read 'B. Wert'.

Brian H. Wert
Senior Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



May 24, 2010

UTE Indian Tribe
P.O. Box 70
FT. Duchesne, UT 84026

Certified Mail

Attention: Justin Conner

Re: Sundry Notices
Hornfrog #8-9-13-18 SENE9, T13S, R18E
Hornfrog # 10-15-13-18 NWSE15, T13S, R18E
Uintah, UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the subject wells.

As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8166.

Bill Barrett Corporation

A handwritten signature in black ink, appearing to read 'Brian H. Wert'.

Brian H. Wert
Senior Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



AFFIDAVIT OF NOTICE

My name is Brian H. Wert. I am a Senior Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Hornfrog # 8-9-13-18 SENE9, T13S, R18E
Hornfrog #10-15-13-18 NWSE15, T13S, R18E

In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the parties listed below which own all contiguous oil and gas leases or drilling units overlying the pool.

UTE Indian Tribe
P.O. Box 70
FT. Duchesne, UT 84026

FIML Natural Resources, LLC
410 17th Street, Suite 908
Denver, CO 80202

Date: May 24, 2010

Affiant



Brian H. Wert

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED June 08, 2010



4

3

2

8-9-13-18



9

10

11

16

15

10-15-13-18



14

T13S-R18E

22

23

 **Bill Barrett Corporation**

Uinta Basin

Horn Frog

Ute Tribe Minerals



By: JA

July 13, 2010 7:35 AM

RECEIVED June 08, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute 7. UNIT or CA AGREEMENT NAME:
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
------------------------------------	--

2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
--	---

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
---	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: Uintah STATE: Utah
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input checked="" type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to request that this well be designated as a wildcat well under the provisions of R649-3-35. This well is not located within a federal unit and is under statewide spacing. The well will spud with conductor pipe 6/10/2010 and continuous drilling is scheduled to begin in July. BBC requests a tentative determination of wildcat designation and additional information will be provided upon well completion.

Approved by the Utah Division of Oil, Gas and Mining

Date: July 27, 2010

By: *Derek [Signature]*

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/8/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047510680000

This is a tentative determination. An application for final determination should be submitted at time of well completion as per rule R649-3-35-1.1. See attached Statement of Basis.

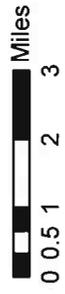
**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 27, 2010
By: *Dan K. [Signature]*

BBC Wildcat Status Review

Legend

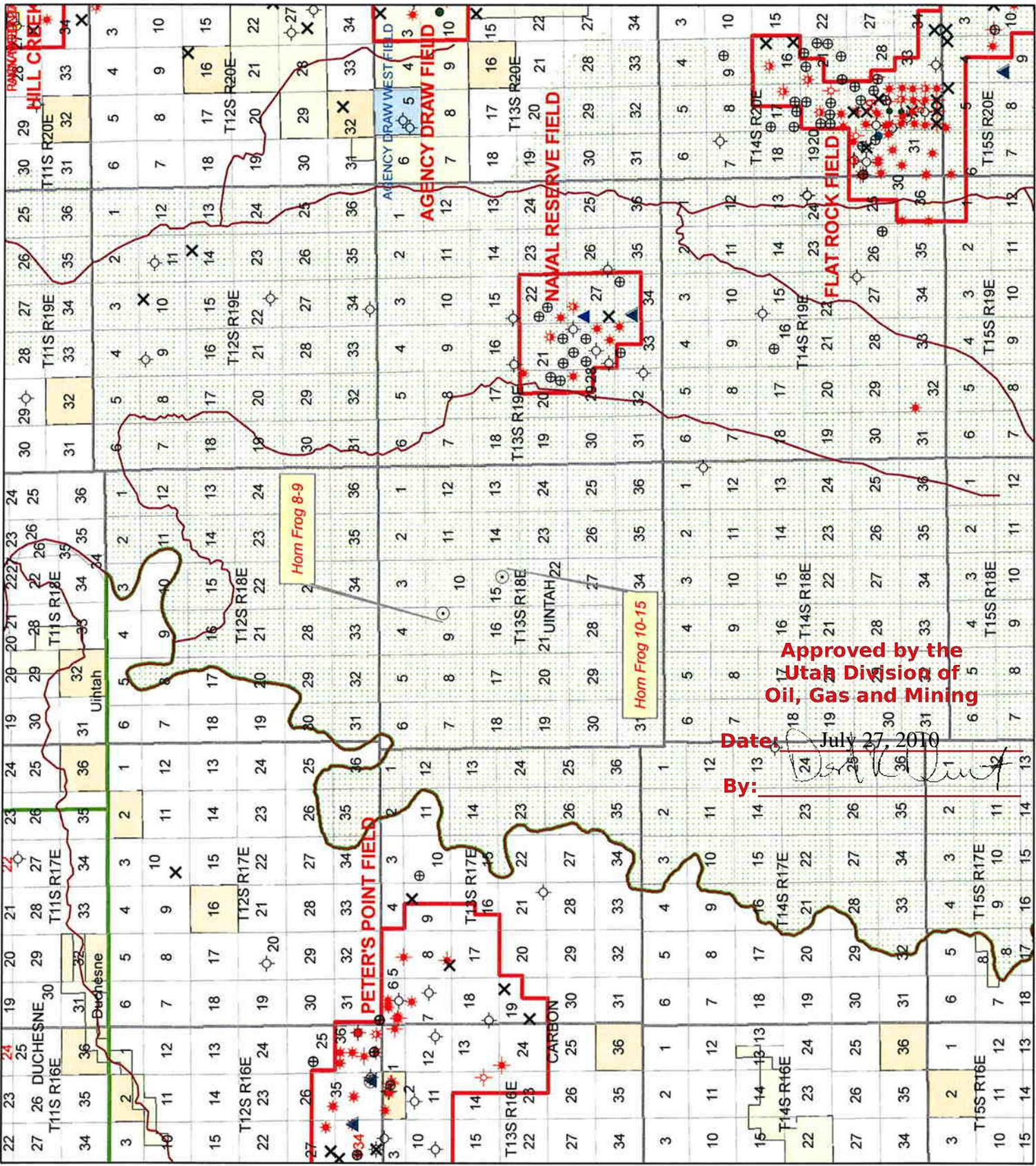
- Oil & Gas Wells**
- Oil: * (all other values)
 - Gas: * (all other values)
 - STATUS_WELL_STATUS: * (all other values)
 - TA, TA: * (all other values)
 - TA, TAZ: * (all other values)
 - Loc: * (all other values)
 - APD, <Nub>: * (all other values)
 - PA, <Nub>: * (all other values)
 - PA, PA: * (all other values)
 - PA, TAZ: * (all other values)
 - Oil shut-in: * (all other values)
 - Oil shut, TA: * (all other values)
 - WV dip: * (all other values)
 - WV dip: * (all other values)
 - WV inject: * (all other values)
 - WV inj shut: * (all other values)
 - WV zn TA: * (all other values)
 - WV supply: * (all other values)
 - WV supply: * (all other values)
 - MSW, TAZ: * (all other values)
 - LA, LA: * (all other values)
 - LA, <Nub>: * (all other values)
- Oil Gas Fields**
- County Body: * (all other values)
 - Municipal Body: * (all other values)
 - Land owner: * (all other values)
 - Federal: * (all other values)
 - OWNER: * (all other values)
 - Private: * (all other values)
 - State: * (all other values)
 - Tribal: * (all other values)
- Fields Status**
- 0: ABANDONED
 - 0: STORAGE
 - 0: TERMINATED
 - 0: INACTIVE
 - 0: COMBINED
 - 0: ACTIVE



★ Vicinity of Map



7/21/2010hsm



Approved by the
Utah Division of
Oil, Gas and Mining

Date: July 27, 2010

By: *[Signature]*

Horn Frog 8-9

Horn Frog 10-15

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Bill Barrett Corp

Location: NWSE Sec. 15 T13S, R18E, Uinta County, Utah

WELL NAME: Horn Frog 10-15-13-18 **API #:** 43-047-51068

FINDINGS

1. This well is currently being drilled.
2. This well is \pm 4 miles from known production of any kind.
3. It is \pm 1.5 miles to the nearest well drilled in the area.
4. The 1 well \pm 1.5 miles northwest of this location is currently being drilled.

CONCLUSIONS

Based on the findings above the Division has determined the Horn Frog 10-15 well was drilled into an unknown area for all formations. Therefore, should the well be productive, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35.

Reviewer(s): Helen Sadik-Macdonald

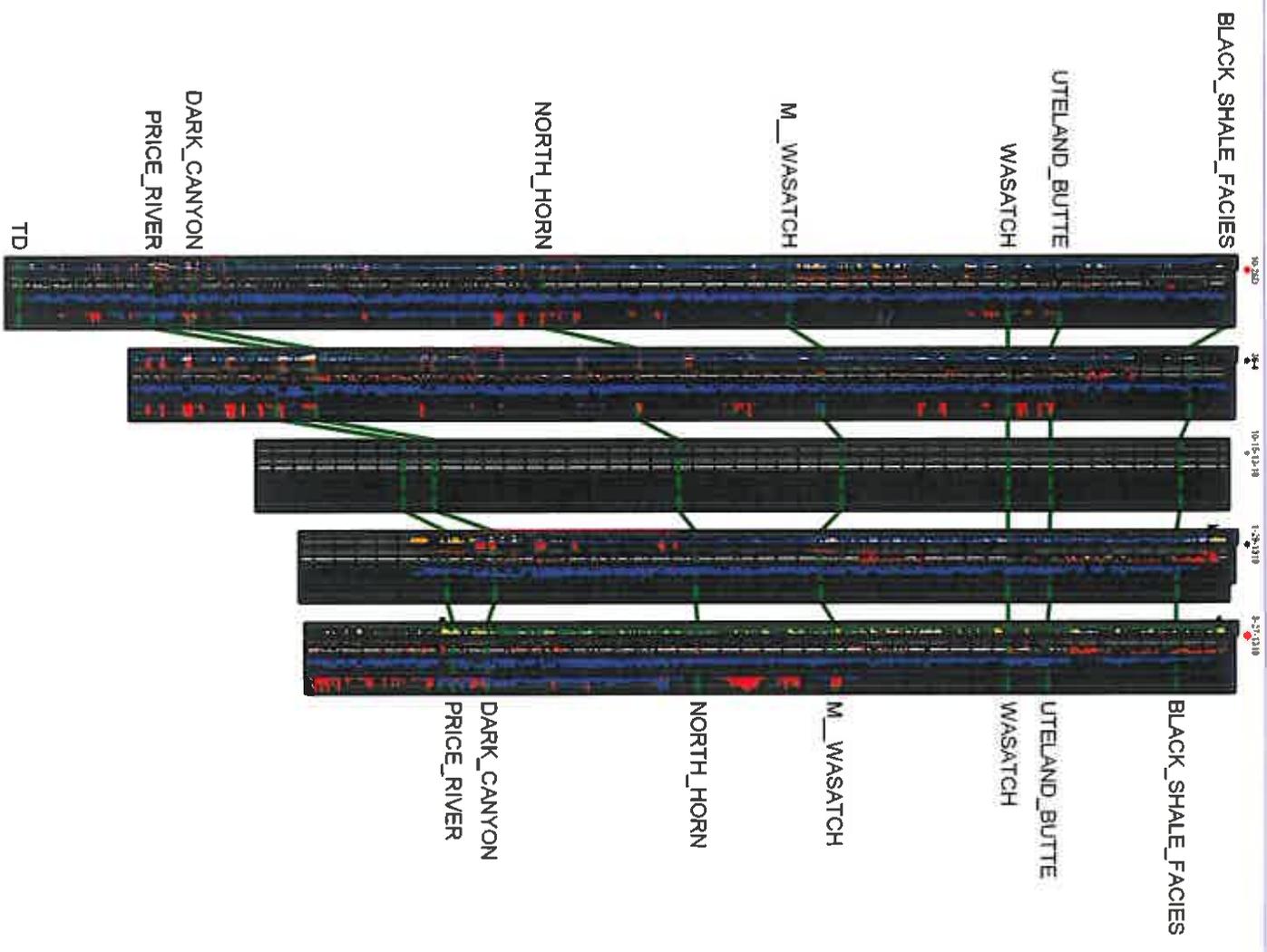
Date: 7/21/2010

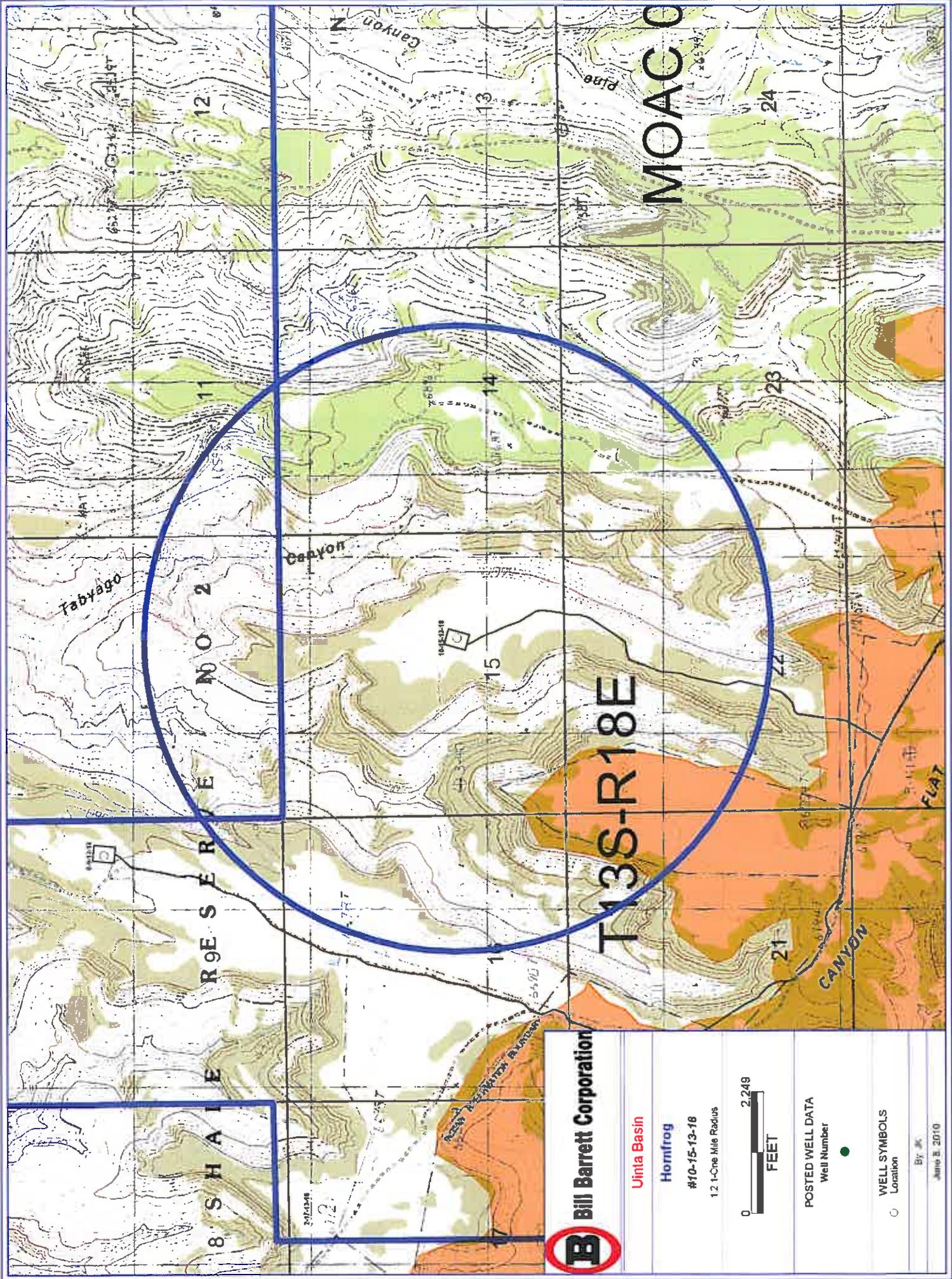
**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 27, 2010
By: 

1.2 The application shall contain, where Applicable, the following information:

- 1.2.1 See attached plat map.
There are no producing wells in the Wasatch or Mesaverde within a one-mile radius from the Hornfrog #10-15-13-18. The closest producing well in the Wasatch or Mesaverde group is in excess of 4 miles from this location.
- 1.2.2 The producing formations in this well are expected to be the Wasatch group and Mesaverde group. Those formations are the productive zones approximately 10 miles to the west in the West Tavaputs area and 4 miles to the east, in the Ute Tribal, Naval Reserve field.
- 1.2.3 See attached cross section. The cross section illustrates the zones in which the closest offsets had shows and were completed.
- 1.2.4 Using 3D seismic data, we believe there to be an anticlinal structure in the vicinity of the well, and we believe we will be drilling on the north flank of that anticline.
- 1.2.5 The reservoir pressures should range from slightly underpressured to normally pressured. There are no wells in the designated area with which to compare.
- 1.2.6 The Naval Reserve wells to the east have been a mixture of moderately successful to unsuccessful in their attempts to complete the correlative target zones in the Hornfrog #10-15. In the West Tavaputs Plateau area, the correlative target zones have been very productive on the anticlinal structure.





B Bill Barrett Corporation

Ujinta Basin

Hornfrog

#10-15-13-18

1.2 1-Cre Mile Radius



POSTED WELL DATA
Well Number

WELL SYMBOLS
Location

By: JKB
June 8, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute 7. UNIT or CA AGREEMENT NAME:
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
------------------------------------	--

2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
--	---

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
---	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
---	---

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

July monthly activity report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 26, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/26/2010	

Horn Frog #10-15-13-18 7/4/2010 06:00 - 7/5/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Move rig to Horn Frog 10-15-13-18 and rig up. - 20, N/U BOP and spools, - 3, Begin BOP Test - 1, - 0, - 0, - 0, - 0, - 0, - 0						

Horn Frog #10-15-13-18 7/5/2010 06:00 - 7/6/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
BOP test, 3000# high, 250 Low, annular & csg to 1500#, all tests successful - 5.5, Install wear bushing - 0.5, Pickup & orient directional tools - 1, Pickup drill collars and drillpipe, Tag @ 1425', - 3, Rig Service - 0.5, Drill cmt & Shoe - 22.5, Drilling 1504-2376 - 11						

Horn Frog #10-15-13-18 7/6/2010 06:00 - 7/7/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Drlg 2376-3568 - 14, Rig Service - 0.5, Drlg 3568-4194, Mud wt climbing, checking desander & desilter, putting on 210 shaker screens and dump & dilute. - 11.5						

Horn Frog #10-15-13-18 7/7/2010 06:00 - 7/8/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Rig service - 0.5, Drilling 4195-5156, started building angle in North Horn, sliding 10-15' per jt to correct. - 23.5						

Horn Frog #10-15-13-18 7/8/2010 06:00 - 7/9/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Drlg 5156-5574, building angle app .5* per 60'. P-rate while sliding, Gas shows of 3900 units at 5149-58'. - 12, Circulate clean and pump pill - 1, TOH, work tight hole 3920-1900', Laydown bit & mud motor, replace gap sub. Orient tools. - 11						

Horn Frog #10-15-13-18 7/9/2010 06:00 - 7/10/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Trip in hole with new bit & motor - 4.5, Wash to bottom 60'. - 0.5, Drill 5574-5762 Gas shows of up to 4100 units - 5, Rig Service - 0.5, Drilling 5762-6201'. Gas shows of up to 4700 units - 13.5						

Horn Frog #10-15-13-18 7/10/2010 06:00 - 7/11/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Drlg 6201-6610, gas shows up to 2500 units - 10, Rig service, inspect brake linkage & bands - 0.5, Drling 6610-7110, gas shows up to 6000 units. - 13.5						

Horn Frog #10-15-13-18 7/11/2010 06:00 - 7/12/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Drill 7141-7248, P-rate low try to work ball from bit no change. - 5, Mix and pump pill - 0.5, TOH for bit, work tite spot 5800-5900'. - 3, Laydown directional tools - 1.5, TIH, trip was smooth. - 3.5, Drilling 7248-7555 - 7.5, Drop survey and pump pill - 1, TOH for logs - 2						

Horn Frog #10-15-13-18 7/12/2010 06:00 - 7/13/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Tripping out for logs - 1.5, SLB 2.5 hrs late - 1, Run GR/CAL, Platform express and hostile natural gamma ray sonde - 15, Rig Service - 0.5, TIH to laydown drillpipe and run casing - 4						

Horn Frog #10-15-13-18 7/13/2010 06:00 - 7/14/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Trip in hole to LDDP - 1, Circulate, mix and pump pill while rigging up laydown machine. - 1, Lay down drillpipe and collars, pull wear bushing - 5.5, Run Csg, wash 12' to bottom - 7, Pump 40 bbl super flush, 10 bbl spacer, start mixing lead cmt. Cannot control density. called job off and circulate cmt out. - 3.5, Circulate well while waiting on Halliburton - 6						

Horn Frog #10-15-13-18 7/14/2010 06:00 - 7/15/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Wait on new Halliburton pump truck and cement supervisor to arrive. - 2, Rig up HES, cmt longstring: 40 bbls superflush, 10 bbl spacer, 420 sks 12.4# lead cement, 1,250 sx 13.4# tail cement. Follow with 116 bbls displacement. Full returns throughout, returned 6 bbls cement to the pit. Bump plug at 700 psi over, check floats - held. - 4, N/D BOP and set slips @ 10K over string wt. Clean mud tanks, rig release @ 1600 hrs - 4

Horn Frog #10-15-13-18 7/21/2010 06:00 - 7/22/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

(This section is intentionally left blank for the time log summary.)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute 7. UNIT or CA AGREEMENT NAME:
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
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2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
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3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/31/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No August activity, waiting on completion.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 08, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/8/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute 7. UNIT or CA AGREEMENT NAME:
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
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2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
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3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/28/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted as notification that this well had first sales on
 9/28/10.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 29, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/29/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
7. UNIT or CA AGREEMENT NAME:	

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
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2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
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3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: UINTAH
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

September monthly activity report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 06, 2010

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 10/4/2010	

Horn Frog #10-15-13-18 9/1/2010 06:00 - 9/2/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
SI - 7, Load KCL water,CO2, Rig sand trap - 10, SI - 7						

Horn Frog #10-15-13-18 9/2/2010 06:00 - 9/3/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
SI. - 7, Load CO2, Sand, Water - 10, SI - 7						

Horn Frog #10-15-13-18 9/3/2010 06:00 - 9/4/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Shut In - 7, MI Rig up Opsco Flow equipment. tarp flow tanks.. Load KCL water, CO2 vessels - 10, SI - 7						

Horn Frog #10-15-13-18 9/4/2010 06:00 - 9/5/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
Shut in - 7, Rig Opsco flow equip.flow lines flare stack, line heater, test sep. test equipment. Load CO2 Vessels 300 ton on loc, Top off KCL in frac tanks 3000 bbls on loc. set fuel tank on loc for light towers. - 10, SI. - 7						

Horn Frog #10-15-13-18 9/5/2010 06:00 - 9/6/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
SI. - 7, Set Cement blocks on Opsco flow lines. - 2, Cutters Wire line on loc. Rig up EL wire line. PU junkbasket and 3.875" gauge ring run in hole tag fill @ 7450 ft. 48 ft above lower perf interval of stage 1. POOH lay down gauge ring, PU 3-1/8" weight bars.RIH tag at 7450. work bars made 1` ft. hole. sticky took 1400 lbs to pull out. POOH lay down bars. . Call Denver, bypass lower interval of stage 1 at 7484-7488. - 1, MI B&C Quick test. Halliburton frac trucks on loc.spot in equipment. Safety Meeting. Tribe permit, Travel to and from loc, no sightseeing, staying on roads, trash, staying on loc. travel to and from loc. safety on loc and roads. Pressure test casing to 8000 psi for 15 min. 250 psi for 15 mins. Test frac tree valvs to 8500 psi - 2, HES MI rig up frac trucks. Pressure test pump lines & frac valve and goat head to 8000 psi good. - 2, Cutters EL stage 1 Neslen/Blue Castle. PU 4 ft and 2 ft. guns. RIH correlate to short jt. run to perf depth check depth to casing collar. Perforate stage 1 @ 7442-7446 & 7414-7416, 3 SPF, 120 phasing, 23 gram charge. .34 holes. total of 18 holes. POOH lay down tools. - 1, B&C Pressure test Opsco flow lines. held 8500 psi. - 0.5, SIFN - 8.5						

Horn Frog #10-15-13-18 9/6/2010 06:00 - 9/7/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion
Time Log Summary						
SICP:0 - 7, Safety Meeting, Tracer, Pressure, Safety, Traveling to & from, EL work, CO2. Tribe land, Trash. - 0.25, HES Pressure tree cap. - 0.25, HES Frac stage 1 Neslen/Blue Castle 70Qfoam frac. Load & Break @ 5473 PSI @ 4.7 BPM. Avg. Wellhead Rate: 21.3 BPM. Avg. Slurry Rate: 8.4 BPM. Avg. CO2 Rate: 12 BPM. Avg. Pressure: 5,841 PSI. Max. Wellhead Rate: 22.1 BPM. Avg. Slurry Rate: 11.1 BPM. Avg. CO2 Rate: 12 BPM. Max. Pressure: 7609 PSI. Total Fluid Pumped: 10,918 gal.Screened out in flush stage. Total in Formation: 37,000 lb. Pumped design vol. of sand. left 40 sacks in wellbore. which is 90% of design. CO2 Downhole: 68 ton. CO2 Cooldown: 6 ton. ISIP:NA PSI. Frac Gradient: NA psi/ft. ProTechnics trace sand stages 1-4 with Isotope Ir-192, Form solid, Type ZW, amount traced 41,100, Conc. (mCi/k) 0.43, total 18(mCi). Fluid trace 4 cups CFT 1100 tracer lot# 61410 fluid traced 24,726 gallons. - 1, Opsco, Flow back stage 1 to open top tanks. 1% sand shut in. - 2.5, Cutters EL 3.7" gauge ring junk basket. RIH correlate to short jt. run to perf depth no tag. check depth to casing collar. casing clear to reperf stage 2 Blue Castle. POOH lay down gauge ring. - 1, Cutters PU HES 8K CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth check depth to casing collar. set CFP @ 7385 ft. PU Perforate @ 7348-7352 & 7302-7306, 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH no sand on tools. - 1.5, HES frac stage 2 Blue Castle 70Q foam frac. Load casing pumps kicked out at max psi had bleed off of 5 to 10 psi per sec. made 12 attempts to break down perms with no success. pumped 1100 gal. Fluid tracer CFT 1200 1 cup. - 0.5, Flow back stage 1 to clear perms on stage 2. FCP: 250 psi on 2 =48/64 chokes. - 1, HES pump down casing at 20 bpm. pumps kicked out at max psi. 7600. no break. had bleed off of 5 to 8 psi sec. made several attempts pumping down casing to break perf & formation with no success. pumped 1230 gal. fluid. - 1, Turn well over to flow back to flow casing and catch water /chem.samples if well started flowing. - 8						

Horn Frog #10-15-13-18 9/7/2010 06:00 - 9/8/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow back stages 1&2. Well surge fluid from time to time. recovered 12 bbl. - 6.5, Safety Meeting. Safety on loc and travel, PPE, Smoking area, Tribble land, Pressures, CO2, Frac. Wire line work. Permits.monitor cellar area. - 0.5, HES Pump on stage 2 Blue Castle. started at 4 BPM worked up to 12 to 14 BPM @ 7450 psi. if pump rate was changed pressure would climb to max kick out trucks. pumped total of 423 bbl from start to finish two days. Shut down moved on to stage 3 as per Denver. - 1.5, Cutters EL stage 3 Blue Castle. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth check depth to casing collar. Set CFP @ ft. PU SICP 2300 PSI Pressure up to 2700psi. Perforate @ 7248-7258, 3 SPF, 120 phasing, 23 gram charge. .34 holes. Pressure dropped down to 850 psi. pumping down casing @ 2 BPM. to hole cross flow. - 1, HES Frac stage 3 Blue Castle 70Q foam frac. Load & Break @ 2443 PSI @ 5.1 BPM. Avg. Wellhead Rate: 38.7 BPM. Avg. Slurry Rate: 15.3 BPM. Avg. CO2 Rate: 21.5 BPM. Avg. Pressure: 5618 PSI. Max. wellhead Rate: 40.5 BPM. Max. Slurry Rate: 18.3 BPM. Max. CO2 Rate: 24.9 BPM. Max. Pressure: 5944 PSI. Total Fluid Pumped: 22,929 gal. Total Sand in Formation: 100,900 lb. (20/40 White) Linde CO2 Downhole: 153 tons. CO2 Cooldown: 6 ton. ISIP:3,260 PSI Frac Gradient: 0.89 psi/ft. Extended 3 ppg until last 100 sacks staged in 4 ppg. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. Protechics trace sand stages 1-4. Isotope SC-46, Form Solid, Type ZW, stages 1-4ppg, Amount traced 100,900, Conc.0.35, total 35(mCi) Chem. trace sand stages 1-4 pad-4ppg, 1 up, mls 236.59, grams 21.8, injected CFT 1200, lot# 52710. - 1, Cutters EL stage 4 Blue Castle. PU HES CFP with 10 ft. perf gun. RIH correlate to short jt. run to setting depth set CFP @ 7220 ft. PU pressure up casing 500 psi over shut in. Perforate @ 7156-7166, 3 SPF, 120 phasing, 23 gram charge, .340 holes. No bleedoff in perms. POOH lay down tools. Turn well over to frac. - 1, HES frac stage 4 Blue Castle 70Q foam frac. Load & Break @ 6,135 PSI @ 24.1 BPM. Avg. Wellhead Rate: 33.9 BPM. Avg. Slurry Rate: 13.5 BPM. Avg. CO2 Rate: 18.8 BPM. Avg. Pressure: 6,607 PSI. Max. Wellhead Rate: 35.5 BPM. Max. Slurry Rate: 16 BPM. Max. CO2 Rate: 21.5 BPM. Max. Pressure: 7,015 PSI. Total Fluid Pumped: 23,073 gal. Total Sand in Formation: 104,200 lb. (20/40 White) Linde CO2 Downhole: 150 tons. CO2 Cooldown: 6 ton. ISIP: 3,325 PSI. Frac Gradient: 0.91 psi/ft. Went to 3.5 ppg for wellbore volume, then went to 4 ppg for rest of the job. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. Pro Technics trace sand stages Isotope SB-124, Form solid, Type ZW, Amount 104,200, Conc.0.4 (mCi/k) Total 42 (mCi). Chem, traced 57,434 gal. 7 cups, mls 1656.12, injected CFT 1900, trace lot 52710. - 1, Cutters EL stage 5 Price River. PU HES CFP 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7050 ft. PU Pressure up casing 500 psi over SI. Perforate @ 6976-6982, 6854-6856 & 6808-6810. 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. 200 # bleed off after perforating. - 1, HES frac stage 5 Price River 70Q foam frac. Load & Break @ PSI @ BPM. Avg. Wellhead Rate: BPM. Avg. slurry Rate: BPM. Avg. CO2 Rate: BPM. Avg. Pressure: PSI. Max. Wellhead Rate: BPM. Max. Slurry Rate: BPM. Max. CO2 Rate: BPM. Max. Pressure: PSI. Total Fluid Pumped: Gal. Total Sand in Formation: lb. (20/40 White) Linde Co2 Downhole: ton. CO2 Cooldown: ton. ISIP: PSI. Frac Gradient: psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. Protechics trace sand stages Isotope Sc-46 Form solid, type ZW, Conc. 0.35 (mCi/k) . Didnt change off design during frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Shut down for night load CO2 & KCL water. - 9.5

Horn Frog #10-15-13-18 9/8/2010 06:00 - 9/9/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

SICP: 2100 - 6, Cutters EL stage 6 P.R. PU HES CFP with 6 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6760 FT. PU. Pressure up casing 500 psi over shut in. Perforate @ 6680-6686, 3SPF, 120 phasing, 23 gram charges, .340 holes. No pressure bleedoff. POOH turn well over to frac. - 1, Safety Meeting. Tribble land. Safety on loc. CO2. Fracs. Wire line. Dust&Wind. Travel to & from loc. Cellar testing. Flow back. Tracing stages. - 0.5, HES frac stage 6 Price River 70Q foam frac. Load & Break @ 5,339 PSI @ 16.1 BPM. Avg. wellhead Rate: 19.5 BPM. Avg. Slurry Rate: 8.5 BPM. Avg. CO2 Rate: 10 BPM. Avg. Pressure: 3832 PSI. Max. wellhead Rate: 21.5 BPM. Max. Slurry Rate: 10.1 BPM. Max. CO2 Rate: 12.4 BPM. Max. Pressure: 4,037 PSI. Total Fluid Pumped: 8,960 gal. Total Sand in Formation: 24,130 lb. (20/40 White) Linde CO2 Downhole: 45 ton. CO2 Cooldown: 5 ton. ISIP: 2,811 PSI. Frac Gradient: 0.86 psi/ft. Protechics trace stages with Isotope Sb-124, Form Solid, Type ZW, treat stages 1-4, Amount 80,010 Conc. 0.4 (mCi/k) Total 32 (mCi). Chem. pad thru. flush. fluid traced 14,785 gal. mls. 414.03, grams 38.2, injected CFT 2100, tracer lot 6210, Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. No problems with frac - 1, Wait on Linde CO2 - 1.5, Cutters EL stage 7 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6460 ft. PU. Pressure up casing 500 psi above SI. Perforate @ 6512-6516 & 6476-6482, 3 SPF, 120 phasing, 23 gram charge, .340 holes. No bleedoff on CSG. POOH perf guns did not fire. Rebuild guns. Bear wire at firing head made repair. PU RIH correlate to short jt. run to perf depth check depth to casing collar. Perforate @ 6512-6516 & 6476-6482, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over frac. - 2, HES frac stage 7 Price River 70Q foam frac. Load & Break @ 4,268 PSI @ 23.6 BPM. Avg. Wellhead Rate: 29.1 BPM. Avg. Slurry Rate: 11.8 BPM. Avg. CO2 Rate: 15.7 BPM. Avg. Pressure: 4,366 PSI. Max. Wellhead Rate: 30.3 BPM. Max. Slurry Rate: 19.8 BPM. Max. CO2 Rate: 15 BPM. Max. Pressure: 4,661 PSI. Total Fluid Pumped: 18,334 Gal. Total Sand in Formation: 80,010 lb. (20/40 White) Linde CO2 Downhole: 112 ton. CO2 Cooldown: 5 ton. ISIP: 2,575 PSI. Frac Gradient: 0.84 psi/ft. Protechics trace sand with Isotope Sb-124, form solid, type ZW, stages 1-4, amount 80,010, Conc. 0.4 (mCi/k) total 32, (mCi). Chem trace pad thru. flush. fluid treated 43,884 gal. Cups 5, mls 1182.94, grams 109.0, injected CFT 2200, tracer lot 2509. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN. Monitor psi over night. Load CO2 for stage 8. - 11

Horn Frog #10-15-13-18 9/9/2010 06:00 - 9/10/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

SICP: 1400 - 6, Wait on 5 loads CO2 from Linde. - 4, Cutters EL stage 8 Price River. PU HES CFP with 14 ft. perf guns. RIH correlate to short jt. run to setting depth check depth to casing collar. set CFP @ 6460 ft. PU. Pressure up casing to 2400 psi. Perforate @ 6416-6420, 6356-6358, 6330-6332 & 6274-6280. Pumping 2 BPM to back crossflow. 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. - 1, Safety Meeting, Frac, CO2, Wire line, flow back. safety on loc. wind, dust, Tribble land, Trash. - 0.5, HES frac stage 8 Price River 70Q foam frac. Load & Break @ 3,592 PSI @ 16.7 BPM. Avg. Wellhead Rate: 38.7 BPM. Avg. Slurry Rate: 15.6 BPM. Avg. CO2 Rate: 21.2 BPM. Avg. Pressure: 5,172 PSI. Max. Wellhead Rate: 40.2 BPM. Max. Slurry Rate: 20.1 BPM. Max. CO2 Rate: 24.3 BPM. Max. Pressure: 5,713 PSI. Total Fluid Pumped: 32,104 gal. Total Sand in Formation: 164,200 lb. (20/40 White) Linde CO2 Downhole: 223 tons. CO2 Cool-down: 6 ton. ISIP: 2,578 PSI. Frac Gradient: 0.85 psi/ft. Protechnics trace zone with Isotope Ir-192, Form Solid, Type ZW, stages 1-4, Amount traced 164,200 Conc 0.43 (mCi/k), Total 71 (mCi). Chem. trace stages pad thru 4 ppg and flush, traced 87,431 gal. cups 11, mls 2602.47. grams 239.8, injected CFT 2400, tracer lot 52710, sample per stg. 1. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SI. Wait on CO2 & Praxair to move in. - 11.5

Horn Frog #10-15-13-18 9/10/2010 06:00 - 9/11/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

SI. - 8, Linde rig down & move three CO2 vessels to 8-9 & spotted in. HES rig down CO2 iron. Move Linde CO2 booster. - 2, HES move CO2 pump lines and pump trucks. - 2, MI Praxair CO2 Vessels three 60 ton vessels. - 2, load CO2 vessels 180 ton. - 4, SI. - 6

Horn Frog #10-15-13-18 9/11/2010 06:00 - 9/12/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

SICP: 1300 - 6, Cutters EL stage 9 Price River. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth Set CFP. Plug did not set. POOH lay down tools. Could not find problem. Change out firing head, diode. metered OK. PU RIH correlate to short jt. run to setting depth check depth to casing collar. set CFP @ 6250. PU. Pressure up casing to 2300 psi. Perforate @ 6206-6210 & 6160-6168, 3 SPF, 120 phasing, 23 gram charges. .340 holes. POOH turn well over to frac. - 2, Safety Meting. Fracing, Tracing stages. CO2, Safety on loc and travel. Stay on roads and loc. Flow back. Wire line. Smoking area. - 0.5, HES frac stage 9 Price River 70Q foam frac. Load & Break @ 4,554 PSI @ 16.1 BPM. Avg. Wellhead Rate: 38.7 BPM. Slurry Rate: 15.7 BPM. Avg. CO2 Rate: 20.9 BPM. Avg. Pressure: 4,799 PSI. Max Wellhead Rate: 40.1 BPM. Max. Slurry Rate: 20.2 BPM. Max. CO2 Rate: 24.2 BPM. Max. Pressure: 5,172 PSI. Total Fluid Pumped: 24,303 Gal. Total Sand in Formation: 120,200 lb. (20/40 White) Linde CO2 Downhole: 168 tons. CO2 Cool-down: 3 tons. ISIP: 2P,430 SI. Frac Gradient: 0.84 psi/ft. Protechnics. trace sand stages 1-4 Iridium Isotops Sc-46, solid, type ZW, amount 120,200, conc, 0.35 (mCi/k), Total 42 (mCi). Chem trace stages pad through 4 ppg. traced 63,961 gals. cups 8, mls 1892.71, grams 174.4, injected CFT 2500, trace lot 111008, . Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 10 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting bdepth set CFP @ 6120 ft. PU. Pressure up casing 500 psi. Perforate @ 6040-6050, 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. - 1, HES frac stage 10 Price River 70Q foam frac. Load & Break @ 3,7 15 PSI @ 14.9 BPM. Avg. Wellhead Rate: 24.4 BPM. Avg. Slurry Rate: 9.9 BPM. Avg. CO2 Rate: 13 BPM. Avg. Pressure: 3,271 PSI. Max. Wellhead Rate: 25.6 BPM. Max. Slurry Rate: 12.6 BPM. Max. CO2 Rate: 16.9 BPM. Max. Pressure: 3,522 PSI. Total Fluid Pumped: 13,603 gal. Total sand in Formation: 51,960 lb. (20/40 White) Praxair CO2 Downhole: 78 tons. CO2 Cool-down: 6 tons. ISIP: 2,031 PSI. ISIP: 0.78 PSI. Frac Gradient: psi/ft. Protechnics trace sand stages 1-4. Isotope Sb-124, solid, type ZW, amount traced 51,960, conc, 0.4 (mCi/k), total 59 (mCi). Chem trace Pad through 4 ppg traced gal. 29,691 gal. cups 3.5, mls 828.06, grams 76.3, injected CFT 1600, tracer lot 32510.. Successfully flushed wellbore with 50Q foam 50 b bl over flush with 500 gal fluid cap. - 1, Cutters EL stage 11 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth. Set CFP @ 6010 ft. PU. Pressure up casing 500 psi. Perforate @ 5972-5976 & 5930-5936, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac. - 1, HES frac stage 11 Dark Canyon 70Q foam frac. Load & Break @ 4,881 PSI @ 14.6 BPM. Avg. Wellhead Rate: 38.2 BPM. Avg. Slurry Rate: 15.6 BPM. Avg. CO2 Rate: 20.7 BPM. Avg. Pressure: 5,063 PSI. Max. Wellhead Rate: 40.6 BPM. Max. Slurry Rate: 20.1 BPM. Max. CO2 Rate: 24.5 BPM. Max. Pressure: 5,422 PSI. Total Fluid Pumped: 26,889 Gal. Total Sand in Formation: 136,200 lb. (20/40 White) Linde CO2 Downhole: 180 tons. CO2 Cool-down: 5 tons. ISIP: 2,763 PSI. Frac Gradient: 0.91 psi/ft. Protechnics trace sand stages 1-4 Isotope Ir-192, solid, type ZW, amount traced 136,200, Conc. 0.43 (mCi/k), total 59 (mCi).. Chem. trace Pad through 4 ppg gal trace 71,476, Cups 9, mls 2129.29, grams 196.2, chem injected CFT 1400, tracer lot 8708. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. Lost fuel pump in CO2 Grizzly. Fluid pump computer problems, could not change RPM. - 1, Cutters EL stage 12 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5910 ft. PU. Pressure up casing 500 psi over SI. Perforate @ 5838-5844 & 5776-5780, 3 SPF, 120 phasing, 23 gram charge, .340 hole. POOH turn well over to frac. - 1, HES frac stage 12 Dark Canyon 70Q foam frac. Load & Break @ 4,557 PSI @ 23.4 BPM. Avg. Wellhead Rate: 33.6 BPM. Avg. Slurry Rate: 13.7 BPM. Avg. CO2 Rate: 18.1 BPM. Avg. Pressure: 4,660 PSI. Max. Wellhead Rate: 34.9 BPM. Max. Slurry Rate: 17.6 BPM. Max. CO2 Rate: 21.6 BPM. Max. Pressure: 5,131 PSI. Total Fluid Pumped: 19,485 Gal. Total sand in Formation: 88,200 lb. (20/40 White) Praxair CO2 Downhole: 121 Tons. CO2 Cool-down: 4 tons. ISIP: 2,960 PSI. Frac Gradient: 0.95psi/ft. Protechnics trace sand stages pad-4 Isotope Sc-46, form solid, type ZW, amount traced 88,200. Conc. 0.35 (mCi/k), total 31 (mCi).. Chem. trace pad through flush traced 47.911 gal. Cups 6, mls 1419.53, grams 130.8, chem injected CFT 1500, tracer lot 82709, . Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN monitor PSI. Waiting on sand. HES work on pump trucks. - 8.5

Horn Frog #10-15-13-18 9/12/2010 06:00 - 9/13/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

SICP: 1850. - 6, Cutters EL stage 13 North Horn. PU HES CFP with 6 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5270 ft. PU. Pressure up casing to 2300. Perforate @ 5186-5192, 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. - 1, Safety Meeting, Frac. Shut down if needed, CO2, Pressure lines. Tracer, Flow back, trible land, trash, stay on loc & roads, RDMO equipment. - 0.5, HES frac stage 13 North Horn 60Q foam frac. Load & Break @ 2,385 PSI @ 16.1 BPM. Avg. Wellhead Rate:21.6 BPM. Avg. Slurry Rate:10.3 BPM. Avg. CO2 Rate:10 BPM. Avg. Pressure:3,387 PSI. Max. Wellhead Rate: 26.5 BPM. Max. Slurry Rate:12.3 BPM. Max. CO2 Rate: 15 BPM. Max. Pressure:3,635 PSI. Total Fluid Pumped: 12,408 gal. Total Sand in Formnation:40,080 lb.(20/40 White) Praxair CO2 Downhole: 55 tons. CO2 Cooldown4 ton. ISIP:2,675 PSI. Frac Gradient:0.96 psi/ft. Protechnics trace sand stages pad through 4 ppg Sb-124, form solid, type Zw, amount traced 40,080, Conc. 0.4 (mCi/k) total traced 16 (mCi). Chem. tracepad through flush, fluid traced 22,903 gal. Cups 3, mls 709.76, grams 65.4, chem injected CFT 1000, tracer lot 61410. . Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 14 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5050 ft. PU. Pressure up casing 500 over SI. Perforate @ 4988-4994 & 4922-4924, 3 SPF, 120 phasing, 23 gram charge, .340 holes. POOH turn well over to frac. - 1, HES Frac stage 14 North Horn 60Q foam frac. Wait on repair oil line. 25 mins.Load & Break @2,637 PSI @15.3 BPM. Avg. Wellhead Rate: 24.2 BPM. Avg. Slurry Rate: 11.7 BPM. Avg. CO2 Rate:11.2 BPM. Avg. Pressure:3,824 PSI. Max. Wellhead Rate:25.6 BPM. Max. Slurry Rate:13.4 BPM. Max. CO2 Rate 15.3 BPM. Max. Pressure:4,034 PSI. Total Fluid Pumped: 12,662 gal. Total Sand in Formation: 40,130 lb.(20/40 White) Linde CO2 Downhole: 55 tons. CO2 Cooldown: 5 tons. ISIP:3,170 PSI. Frac Gradient: 1.08 psi/ft. Protechnics trace sand . Ir-192, form solid, type ZW, stages 1-4 ppg, amount traced, 40,130, conc..0.43 (mCi/k) Total 17 (mCi). , Chem. trace pad through 4 ppg. fluid traced 22,888 gal. cups 3, mls 709,76, grams 65.4 chem injected CFT 1300, tracer lot 52710. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.25, Cutters EL stage 15 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4880 ft. PU. Pressure up casing. Perforate @ 4808-4816, 3 SPF. 120 phasing, 23 gram charge, .340 holes. lost 1000 psi pumping at 2 BPM to hole cross flow. POOH turn well over to frac. - 1, HES frac stage 15 North Horn 60Q foam frac. Load & Break @ 2,392 PSI @ 15.3 BPM. Avg. Wellhead Rate:29.1 BPM. Avg. Slurry Rate:14.1 BPM. Avg. CO2 Rate: 13.3 BPM. Avg. Pressure:3,536 PSI. Max. Wellhead Rate: 30.6 BPM. Max. Slurry Rate: 16.8 BPM. Max. CO2 Rate: 18.4 BPM. Max. Pressure:3,793 PSI. Total Fluid Pumped:16,572 Gal. Total Sand in Formation:60,600 lb. (20/40 White) Praxair CO2 Downhole: 74 tons. CO2 Cooldown: 5 ton. ISIP:2,750 PSI. Frac Gradient:1.00 psi/ft. Protechnics trace sand stages, Isotope Sc-46 form solid, type ZW, stages 1-4ppg, amount traced 60,600, Conc. 0.35(mCi/k), total 21 (mCi).Chem. trace pad through 4 ppg. Fluid traced 34,909 gal, cups 4, mls 946.35, grams 87.2, chem injected CFT 1300, tracer lot 52710, Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap. - 1, SI. Rig down Wire line, Frac equipment, CO2 boosters and vessels. move to 8-9 loc. - 1.5, Start flow back to open top tanks, 6,647 BBL to recover stages 1-15. catching fluid samples. - 10

Horn Frog #10-15-13-18 9/13/2010 06:00 - 9/14/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow stages 1-15 through Opsco flow equipment. FCP: 820 psi on 42 ck. water,CO2, Yellow oil, pit covered with oil. catching fluid samples. - 6, Flow stages 1-15 through test unit. FCP: 800 psi on 42 ck. fluid 40 BPH, CO2 over 40% trace of oil - 6, Flow stages 1-15 FCP: 750 on 42 ck flowing through test unit, trace of yellow oil. CO2 over 40 %.catching fluid samples, catch to oil samples sent to town to BBC. - 5, flow back stages 1-15 - 7

Horn Frog #10-15-13-18 9/14/2010 06:00 - 9/15/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow back stages 1-15 through Opsco flow equipment. FCP: 740 psi on 42 ck. flow temp: 82 deg. Recovered 923 bbl in 24 hours. CO2: over 45%. trace of oil, light trace of sand. flowing fluid avg. of 38 BPH. no flare. Gas & CO2 flow rate of 1.457 MMCFD through test unit.. - 6, flow back stages 1-15 - 18

Horn Frog #10-15-13-18 9/15/2010 06:00 - 9/16/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

flow back stages 1-15 through Opsco flow equipment. FCP: 680 psi on 42 ck. 89 deg. flowing through test sep. recovered 963 bbl in 24 hours. avg. of 40 BPH. CO2 over 40%. No H2S, light gas at flare stack time to time. light trace of oil. total bbls recovered 3106 total left 3,544 bbl. - 6, ask Opsco to shut in and check all flow lines and unit for obstructed flow . - 0, flow stages 1-15 FCP: 580 psi. 46 ck. flowing temp 98 deg. CO2 over 40 %. trace of oil. trace of sand. - 7, Opsco shut in check flow lines and unit of obstructed flow. no plugs.rig lines open flow back. - 2, flow back stages 1-15. - 9

Horn Frog #10-15-13-18 9/16/2010 06:00 - 9/17/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow back stages 1-15 through Opsco flow equipment. FCP:660 psi on 46 ck, recovered 914 bbl in 24 hours avg. of 38 BPH. CO2 over 40 %, trace of oil. total oil recovered 42 bbl.trace of sand. light gas at flare from time.BBLs left to recover 2630. total recovered 4020. - 6, Flow stages 1-15 FCP: 580 psi on 46 ck. flow temp 98 deg. CO2 over 40%, trace of oil .5 to .6 BPH. little gas at flare. - 7, flow stages 1-15 FCP: 720 psi on 46 ck,water came up to 60 BPH from 40 BPH had two pressure spikes, flow temp 92 deg. CO2 over 40 %. light constant flare. CO2 & Gas rate 2.806 MMCFD, 1922 bbl left to recover. - 5, flow back - 6

Horn Frog #10-15-13-18 9/17/2010 06:00 - 9/18/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow stages 1-15 FCP. 760 on 46 ck. recovered 1379 bbl in 24 hours, avg. of 57 BPH. CO2 over 40 %. oil 5 BPH. trace of sand. water left to recover 1251 bbl. - 7, Rig Coil tubing. - 2, wait on Extreme down hole. - 2.5, PU BHA. connecting sub. Pull test. Pressure test. Disconnect, jars, Down hole motor, 3 3/4 5 bladed mill. Function test. - 0.75, Rig on well pressure test BOP. Open well. - 0.25, RIH pumping .50 BPM fluid and 300 SCFM N2. Up rates to 1.75 BPM fluid 500 SCFM N2. Tag CFP #1 @ 4880. drill out.pump 10 bbl sweep. - 1, RIH tag CFP #2 @ 5050. no fill. FCP 400, drill out . pump n10 bbl sweep. - 1, RIH tag CFP #3 @ 5270 no fill drill out. plugging flow back with Composite. pump sweep. - 1, RIH tag CFP #4 @ 5910 ft. drill out pumping 1.75 BPM. 500 SCFM N2. plug spinning. change rate to 2 BPM. N2 600. change rate drop N2 to 300 SCFM. fluid 2 BPM. Pump 10 bbl.sweep - 1.5, RIH tag CFP #5 @ 6010 ft. no fill drill out. pumping 1.75 BPM fluid 500 SCFM.n2 pump sweep. - 1, RIH tag CFP #6 @ 6120 ft.drill out no fill. pump 1.75 BPM. 600 SCFM N2. FCP: 550 pump sweep - 1, RIH tag CFP #7 @ 6250 ft. no fill drill out pumping 1.75 BPM. 600 SCFM N2. FCP 400 psi.pump sweep. - 1, RIH tag CFP #8@ 6460 ft. no fill, drill out, pumping 1.75 BPM.600 SCFM n2.Pump 10 bbl sweep. - 1, RIH tag CFP #9 @ 6590 ft. no fill, drill out. FCP: 600 psi. Pumping 1.75 BPM. 600 SCFM N2, pump 10 bbl sweep. - 1, RIH tag CFP #10 @ 6760 ft. no fill, drill out pumping 1.75 BPM. 600 SCFM N2. pump 10 bbl sweep. - 1, RIH tag CFP #11 @ 7050 ft. no fill drill out pump 10 bbl sweep. - 1

Horn Frog #10-15-13-18 9/18/2010 06:00 - 9/19/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

RIH tag CFP part at 7204 drill and push plug down to 7210 low on water PU slow down circ. truck unload water. Drill and push plug to 7220. - 1.5, Drill CFP #12 @ 7220 no fill pumping 1.75 BPM. 600 SCFM N2. pump sweep. - 2, RIH tag CFP #13 @ 7280 ft. no fill drill out pumping 1.75 BPM. 600 SCFM N2. Pump 10 bbl sweep. - 1, RIH tag CFP #14@ 7385 hard drilling plug would not take weight. cut N2 pumping 2 BPM fluid drill out pump sweep. - 2, Push plug part to 7440 in bottom perf. drill out plug part. drill rat hole down to 7477. hard drilling. PU 10 ft. circ hole bottoms up. - 1, POOH with coil and BHA pumping .50 BPM fluid 600 SCFM. n2. - 1, SI. Pumped 2112 bbls in drillouts. Lost 292.4 bbl in formation. BBLs before drillout left to recover 1571.6. Total BBLs in well to recover 1864 bbl. - 0, Rig off well lay down BHA. Rig down coil tubing unit ready to move to 8-9 - 0, Flow back stages 1-15. start catching fluid samples after 1/2 hour flowing. 1864 bbl to recover. - 0

Horn Frog #10-15-13-18 9/19/2010 06:00 - 9/20/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow back stages 1-15 FCP: 640 psi on 48 ck. flowing through Opsco flow equipment. Recovered 1620 bbl in 18 hours. 78 BPH. CO2 35%, 1 to 2 BPH oil. H2S: 1.5 ppm. Catch fluid samples. - 6, Flow back stages 1-15. FCP: 630 psi on 48 ck, flowing thru. Opsco flow equip. fluid 67 BPH. oil 2 to 4 BPH. CO2 30 %. H2S: 0.5 ppm. BBLs left to rec. 662. - 12, flow stages 1-15. FCP; 600 on 48 ck flowing through Opsco flow equipment. CO2: 24%, H2S: 0.2 ppm. Fluid 251 bbls over load recovered. at 5:30AM. - 6

Horn Frog #10-15-13-18 9/20/2010 06:00 - 9/21/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow stages 1-15 FCP: 600 215 bbl over load recovered. CO2: 24%. H2S. 0.2 ppm. 10% oil. - 8.5, MI Cutters EL and Protechnics to run Production logs. and tracer log. - 1, RU EL PU weight bars & CCL.32 ft. RIH tag fill at 7381 ft. 33 ft. fill over bottom perms. POOH lay down bars. Running logging tools tag fill at 7280. stage 2 covered. - 0.75, PU Protechnics production and tracer logging tools. 24 ft.tools. CCL.8 ft. weight bars. over all 32 ft.. RIH running tools 250fpm. to 4310 slowed down 30 FPM. to 7310. Pull up thru. perf at 90 FPM. to 4510 ft. RIH logging at 90 FPM. to 7285 at 90 fpm. logging up at120 fpm. top 4510 ft. log down to 7285 at 120 fpm. log up to 4310 at 30 fpm. POOH at 250 fpm. - 4.5, POOH. SI. Lay down tools analyze data.rig down Wire line. - 2, flow stages 1-15 - 7.25

Horn Frog #10-15-13-18 9/21/2010 06:00 - 9/22/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow stages 1-15 FCP: 540 psi on 48 ck. recovered 1542 bbl in 24 hours 3,693 bbl over frac load. CO2 22 % H2S: 0.7 ppm. 3 bph oil - 6, Flow stage 1-15 - 18

Horn Frog #10-15-13-18 9/22/2010 06:00 - 9/23/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

Flow back stages 1-15 - 6, flow stages 1-15. - 9, MIRU Cutters Wire line. PU CIBP, setting tool, two weight bars. RIH correlate to short jt. run to setting depth check casing collar. Set CIBP @ 7100 ft. POOH lay down tools. Rig down Wire line. release and move out. - 2, Opsco Flow back stages 5-15 thru. test equip.FCP: 500 gas rate 3 mmcf. recovered 60 bph catch water samples. - 2.5, flow back stages 5-15 - 4.5

Horn Frog #10-15-13-18 9/23/2010 06:00 - 9/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary

flow back stages 5-15 FCP: 840 on 48 ck. recovered 1269 bbl in 24 hours avg. of 52.8 BPH. CO2 15%, gas rat 3.02 MMCFD - 6, Flow stages 5-15. FCP 450 psi on 48 ck. recovere 577 bbl in 11 hours avg, of 52.45 BPH. CO2: 13%. gas rat of 2.8 mmcf. - 11, Flow stages 5-15 - 7

Horn Frog #10-15-13-18 9/24/2010 06:00 - 9/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary
 Flow stages 5-15. FCP; 420 psi. on 48 ck. recovered 1235 bbl in 24 hours. avg. of 51.45 BPH. CO2 %. H2S: .5 ppm. gas rate of 2.764 MMCFD. - 6, flow stages 5-15 FCP: 420 psi on 48 ck. fluid rate 50 BPH. CO2 : 10 % gas rate 2.7 mmcf. - 10, flow stages 5-15 - 8

Horn Frog #10-15-13-18 9/25/2010 06:00 - 9/26/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary
 Flow back stages 5-15 FCP: 390 psi on 48 ck. flowing thru. test equipment. Recovered 1201 bbl in 24 hours avg. 50 BPH. Co2: 10% H2S: 1 ppm. flaring off gas.66 bbl oil in 24 hours. gas rate: 2.5 MMCFD. - 6, Flow stages 5-15. FCP: 390 on 48 ck. rec. 558 bbl in 11 hours. avg. of 50 BPH. CO2 : 8% H2S: 1.2 ppm. OIL 1 to 3 BPH. gas rate of 2.369 MMCFD - 11, flow stages 5-15 - 7

Horn Frog #10-15-13-18 9/26/2010 06:00 - 9/27/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary
 flow stages 5-15, thru. Opsco test equipment. FCP: 360 psi on 48 ck. recovered 1094 bbl. in 24 hours. avg. of 45.5 BPH. gas rate: 2.19 MMCFD. CO2: 8%. H2S: 1.0 ppm. oil 1 to 3 BPH. 9993 bbls over frac load. - 6, flow stages 5-15 - 5.5, SI. MI Rig up Cutters EL. PU CIBP, two weigh bars. RIH correlate to short jt. run to 5930 top perf of stage 11 stacked out. Pull up hole 30 ft. RIH did not tag. RIH to 6000 ft. set CIBP @ 6000 ft. POOH SI. ND , Cap wellhead. left Wire line rigged up. - 1.5, Flow back stages 11-15 through test unit. FCP: 440 psi on 48 ck. recovered 180 bbl in 4 hours avg. of 45 BPH. Gas rate: 2.481 MMCFD. CO2: 5%, H2S: 1 ppm. - 4, flow back stages 11-15 - 7

Horn Frog #10-15-13-18 9/27/2010 06:00 - 9/28/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary
 Flow back stages 11-15, FCP: 390 psi on 48 ck. fluid recovered 939 bbls in 24 hours, avg. of 39 BPH, CO25%, H2S. 1.ppm. Oil 2.8 BPH. Gas rate: 2.11 mmcf. 10932 bbls over load. - 6, flow back stages 11-15 - 5, Cutter Wire line. PU CIBP, weight bars, CCL. RAIH correlate to short jt. run to 5900 ft. check depth to casing collar. Set CIBP @ 5910 ft. POOH, nipple off well. nipple up tree cap. RD move wire line equipment to side of loc& park. - 2, Start flow back on stages 12-15 thru, Opsco flow equipment. SICP: 860 Pulled down to n320 psi on 48 ck. recovered 48 bbl in 4.5 hours avg. fluid rate: 10.66 BPH. CO2: 3 %. Gas rate: 2.643 MMCFD. No oil. flare off gas. Total fluid for 17 hours 293 bbl. over frac load - 4.5, flow stages 12-15 thru test equip. flare off gas. - 6.5

Horn Frog #10-15-13-18 9/28/2010 06:00 - 9/29/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary
 Flow night shift watching movie when water truck was loading production water on loc.) Flow back stages 12-15 through Opsco flow equipment. 15.5 hours flowing. FCP: 270 psi on 48 ck. recovered 106 bbl in 15.5 hours avg. of 6.8 BPH. CO2: 2%. H2S: .5ppm. Flowing gas rate of 2.490 mmcf. 6 bbl oil avg. of .38 BPH. - 6, Flow back stages 12-15.FCP: 270 on 48 ck. recovered 36 bbl. in 11.5 hrs. avg. of 3. 13 BPH. CO2: 1%. H2S: .5 ppm. gas rate 2.484 mmcf. no oil. Compressor problems. trying to get well on sales at 1.2 mmcf. - 11.5, Flow stages 12-15 - 6.5

Horn Frog #10-15-13-18 <Report Start Date?> - 8/31/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-51068	Utah		Horn Frog		7,555.0	Drilling & Completion

Time Log Summary
 Wood Group set frac tree & Y, Set 5 frac tanks, two flow tanks. - 12

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR: Bill Barrett Corporation

3. ADDRESS OF OPERATOR: 1099 18th St., Suite 2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 312-8134

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1976' FSL, 1982' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1984' FSL, 1957' FEL
AT TOTAL DEPTH: 2038' FSL, 2023' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7. UNIT OR CA AGREEMENT NAME: N/A

8. WELL NAME and NUMBER: Horn Frog 10-15-13-18

9. API NUMBER: 4304751068

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 15 13S 18E

12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPUNDED: 6/10/2010 15. DATE T.D. REACHED: 7/11/2010 16. DATE COMPLETED: 9/14/2010 ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 6721' RKB

18. TOTAL DEPTH: MD 7,555 TVD 7,553 19. PLUG BACK T.D.: MD 7,503 TVD 7,501 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD 5,910 PLUG SET: TVD 5,913

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): Geo Services-Mudlog, Schlumberger-Triple Combo, CBL

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (W/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26"	16	65#	0	40		grout		Surface	0 lbs
12 1/4"	9 5/8 J-55	36#	0	1,505		Prem 520	164	Surface (Calc)	0 lbs
8 3/4"	4 1/2 I110	11.6#	0	7,547		Elast 1,675	468	400' (CBL)	15,000 lbs

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5,695							

26. PRODUCING INTERVALS 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	4,808	5,192			4,808 5,192	0.34	66	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Mesaverde	5,776	5,780			5,776 7,446	0.34	348	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4808' - 5192'	Stg 13-15:30# Linear CMHPG Foam: 140810# Sand, 198 tons CO2, 991 bbls fluids
5776' - 7446'	Stg 1-12:30# Linear CMHPG Foam: 995200# Sand, 1486 tons CO2, 5653 bbls fluids

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS: Producing

(5/2000) RECEIVED
OCT 14 2010
DIV. OF OIL, GAS & MINING

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 9/12/2010		TEST DATE: 9/21/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 82	GAS - MCF: 3,080	WATER - BBL: 1,501	PROD. METHOD: Flowing
CHOKE SIZE: 48/64	TBG. PRESS.	CSG. PRESS. 520	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 82	GAS - MCF: 3,080	WATER - BBL: 1,501	INTERVAL STATUS: Open	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

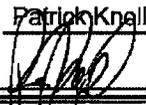
34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch	3,006
				Middle Wasatch	3,833
				North Horn	4,565
				Dark Canyon	5,820
				Price River	5,989
				Bluecastle	7,139
				Neslen	7,454
				TD	7,555

35. ADDITIONAL REMARKS (include plugging procedure)

Copies of logs already submitted. Date of first gas sales to pipeline was 9/28/2010.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Patrick Knall TITLE Agent for BBC
 SIGNATURE  DATE 10/13/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top -- Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
 Fax: 801-359-3940



Bill Barrett Corporation

Bill Barrett Corp.

Uintah Co., UT
Sec. 15-T13S-R18E
Horn Frog 10-15-13-18

Wellbore #1

Survey: Survey #1

Standard Survey Report

29 July, 2010





Company: Bill Barrett Corp.
Project: Uintah Co., UT
Site: Sec. 15-T13S-R18E
Well: Horn Frog 10-15-13-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Horn Frog 10-15-13-18
TVD Reference: WELL @ 6687.00ft (Original Well Elev)
MD Reference: WELL @ 6687.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Table with 2 columns: Field Name, Value. Includes Project (Uintah Co., UT), Map System (US State Plane 1983), Geo Datum (North American Datum 1983), Map Zone (Utah Central Zone), System Datum (Mean Sea Level).

Table with 2 columns: Field Name, Value. Includes Site (Sec. 15-T13S-R18E), Site Position (Northing: 7,058,028.886 ft, Latitude: 39° 41' 5.424 N), From (Lat/Long, Easting: 2,094,661.763 ft, Longitude: 109° 53' 8.844 W), Position Uncertainty (0.00 ft, Slot Radius, Grid Convergence: 1.03°).

Table with 2 columns: Field Name, Value. Includes Well (Horn Frog 10-15-13-18), Well Position (+N/-S: 0.00 ft, Northing: 7,058,028.881 ft, Latitude: 39° 41' 5.424 N), (+E/-W: 0.00 ft, Easting: 2,094,661.763 ft, Longitude: 109° 53' 8.844 W), Position Uncertainty (0.00 ft, Wellhead Elevation: ft, Ground Level: 6,687.00 ft).

Table with 2 columns: Field Name, Value. Includes Wellbore (Wellbore #1), Magnetics (Model Name: IGRF2010, Sample Date: 07/29/10, Declination: 11.30, Dip Angle: 65.55, Field Strength: 52,176 nT).

Table with 2 columns: Field Name, Value. Includes Design (Wellbore #1), Audit Notes, Version (1.0, Phase: ACTUAL, Tie On Depth: 0.00), Vertical Section (Depth From (TVD) (ft), +N/-S (ft), +E/-W (ft), Direction (°)).

Table with 2 columns: Field Name, Value. Includes Survey Program (Data: 07/29/10), From (ft), To (ft), Survey (Wellbore), Tool Name (MWD), Description (MWD - Standard).

Survey data table with columns: Measured Depth (ft), Inclination (°), Azimuth (°), Vertical Depth (ft), +N/-S (ft), +E/-W (ft), Vertical Section (ft), Dogleg Rate (°/100ft), Build Rate (°/100ft), Turn Rate (°/100ft). Includes 'First MWD Survey' data points.

Company: Bill Barrett Corp.
Project: Uintah Co., UT
Site: Sec. 15-T13S-R18E
Well: Horn Frog 10-15-13-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Horn Frog 10-15-13-18
TVD Reference: WELL @ 6687.00ft (Original Well Elev)
MD Reference: WELL @ 6687.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,613.00	0.48	64.88	2,612.93	-7.61	10.74	-12.50	0.17	-0.10	-15.52
2,707.00	0.62	121.75	2,706.93	-7.72	11.53	-13.04	0.57	0.15	60.50
2,800.00	0.53	106.98	2,799.92	-8.11	12.37	-13.86	0.19	-0.10	-15.88
2,894.00	0.57	101.27	2,893.92	-8.32	13.25	-14.55	0.07	0.04	-8.07
2,988.00	0.62	111.38	2,987.91	-8.60	14.18	-15.32	0.12	0.05	10.76
3,084.00	0.79	81.41	3,083.91	-8.69	15.32	-16.07	0.42	0.18	-31.22
3,178.00	1.01	83.73	3,177.89	-8.50	16.78	-16.79	0.24	0.23	2.47
3,271.00	1.32	76.05	3,270.88	-8.16	18.63	-17.80	0.37	0.33	-8.26
3,366.00	1.41	82.55	3,365.85	-7.74	20.86	-18.58	0.19	0.09	6.84
3,460.00	0.83	93.27	3,459.83	-7.63	22.68	-19.57	0.65	-0.62	11.40
3,554.00	0.74	115.94	3,553.82	-7.93	23.91	-20.54	0.34	-0.10	24.12
3,649.00	0.83	105.49	3,648.81	-8.39	25.12	-21.63	0.18	0.09	-11.00
3,743.00	0.48	117.35	3,742.81	-8.75	26.13	-22.52	0.40	-0.37	12.62
3,838.00	0.18	114.10	3,835.80	-8.99	26.81	-22.99	0.32	-0.32	-3.49
3,930.00	0.08	321.17	3,929.80	-9.00	26.70	-23.05	0.27	-0.11	-162.69
4,024.00	0.43	353.25	4,023.80	-8.60	26.62	-22.68	0.39	0.37	34.13
4,117.00	0.83	340.15	4,116.80	-7.62	26.35	-21.73	0.45	0.43	-14.09
4,212.00	0.88	344.29	4,211.79	-6.27	25.92	-20.39	0.08	0.05	4.36
4,305.00	1.58	338.93	4,304.77	-4.38	25.26	-18.48	0.76	0.75	-5.76
4,399.00	1.54	325.83	4,398.73	-2.13	24.09	-15.97	0.38	-0.04	-13.94
4,493.00	1.54	345.87	4,492.70	0.14	23.07	-13.54	0.57	0.00	21.32
4,587.00	1.27	15.23	4,586.67	2.37	23.04	-11.72	0.81	-0.29	31.23
4,681.00	1.89	23.84	4,680.63	4.80	23.94	-10.30	0.70	0.66	9.16
4,775.00	2.42	12.32	4,774.57	8.15	24.99	-8.22	0.73	0.56	-12.26
4,870.00	2.24	10.65	4,869.49	11.94	25.76	-5.62	0.20	-0.19	-1.76
4,964.00	2.02	5.64	4,963.42	15.39	26.26	-3.14	0.31	-0.23	-5.33
5,058.00	1.31	6.52	5,057.38	18.11	26.54	-1.11	0.76	-0.76	0.94
5,151.00	0.53	158.22	5,150.36	18.76	26.82	-0.75	1.93	-0.84	163.12
5,246.00	1.05	203.75	5,245.37	17.56	26.64	-1.61	0.82	0.55	47.93
5,340.00	0.92	245.15	5,339.36	16.45	25.80	-1.89	0.75	-0.14	44.04
5,435.00	1.41	264.31	5,434.34	16.02	23.75	-1.15	0.65	0.52	20.17
5,529.00	2.07	276.96	5,528.29	16.11	20.91	0.61	0.81	0.70	13.46
5,623.00	2.42	279.78	5,622.22	16.65	17.27	3.20	0.39	0.37	3.00
5,717.00	1.54	279.78	5,716.16	17.20	14.07	5.54	0.94	-0.94	0.00
5,811.00	1.80	290.32	5,810.12	17.93	11.44	7.68	0.43	0.28	11.21
5,905.00	2.07	285.31	5,904.07	18.89	8.42	10.24	0.34	0.29	-5.33
5,999.00	1.89	281.27	5,998.01	19.64	5.26	12.72	0.24	-0.19	-4.30
6,093.00	2.15	288.92	6,091.96	20.52	2.08	15.31	0.40	0.28	8.14
6,188.00	1.85	284.08	6,186.90	21.47	-1.10	17.95	0.36	-0.32	-5.09
6,282.00	2.02	290.85	6,280.84	22.43	-4.12	20.51	0.30	0.18	7.20
6,376.00	2.02	282.06	6,374.79	23.36	-7.29	23.14	0.33	0.00	-9.35
6,470.00	2.20	285.23	6,468.72	24.18	-10.65	25.79	0.23	0.19	3.37
6,565.00	2.42	297.18	6,563.65	25.58	-14.19	29.02	0.56	0.23	12.58
6,658.00	2.42	299.99	6,656.56	27.46	-17.64	32.57	0.13	0.00	3.02
6,752.00	2.20	300.52	6,750.49	29.36	-20.91	36.04	0.24	-0.23	0.56
6,846.00	2.42	307.90	6,844.41	31.50	-24.03	39.61	0.39	0.23	7.85
6,940.00	2.37	322.58	6,938.33	34.26	-26.78	43.47	0.65	-0.05	15.62
7,034.00	2.55	330.23	7,032.24	37.62	-29.00	47.49	0.40	0.19	8.14
7,128.00	3.21	334.18	7,126.12	41.80	-31.18	52.15	0.73	0.70	4.20
Last MWD Survey									
7,172.00	2.94	332.33	7,170.06	43.91	-32.24	54.48	0.65	-0.61	-4.20
Proj. to Bit									
7,267.00	2.94	332.33	7,264.94	48.23	-34.51	59.30	0.00	0.00	0.00



Great White Directional Services, LLC
Survey Report



Company: Bill Barrett Corp.
Project: Uintah Co., UT
Site: Sec. 15-T13S-R18E
Well: Horn Frog 10-15-13-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Horn Frog 10-15-13-18
TVD Reference: WELL @ 6667.00ft (Original Well Elev)
MD Reference: WELL @ 6667.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,580.00	1,579.98	-6.93	2.32	First MWD Survey
7,172.00	7,170.06	43.91	-32.24	Last MWD Survey
7,267.00	7,264.94	48.23	-34.51	Proj. to Bit

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
7. UNIT or CA AGREEMENT NAME:	

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Horn Frog 10-15-13-18
------------------------------------	--

2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000
--	---

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
---	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S	COUNTY: UINTAH
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/14/2010	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input checked="" type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to request final designation of wildcat status under R649-3-35. Preliminary approval for the designation was given on July 27, 2010. This well has since been drilled and completed and the completion report was submitted on October 14, 2010. Details for the final designation are attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 12/02/2010
 By: *Derek Quist*

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Manager
SIGNATURE N/A	DATE 10/15/2010	

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: Bill Barrett Corp

Location: NWSE Sec. 15 T13S, R18E, Uinta County, Utah

WELL NAME: Horn Frog 10-15-13-18 **API #:** 43-047-51068

FINDINGS

1. This well is currently producing from the Wasatch and Mesaverde formations.
2. It is \pm 1.5 miles to the nearest well drilled in the area.
3. The 1 well \pm 1.5 miles northwest of this location also produces from the Wasatch and Mesaverde formations.
4. A preliminary Wildcat Well Determination was approved on July 27, 2010. No other wells were drilled, completed or have been put on production within a 1 mile radius of the subject well since that preliminary approval.

CONCLUSIONS

Based on the findings above the Division has determined the Horn Frog 10-15-13-18 well was drilled into an unknown area for the Wasatch and Mesaverde formations. No other requests for a wildcat determination have been received or approved by the Division within the area of review. Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1.

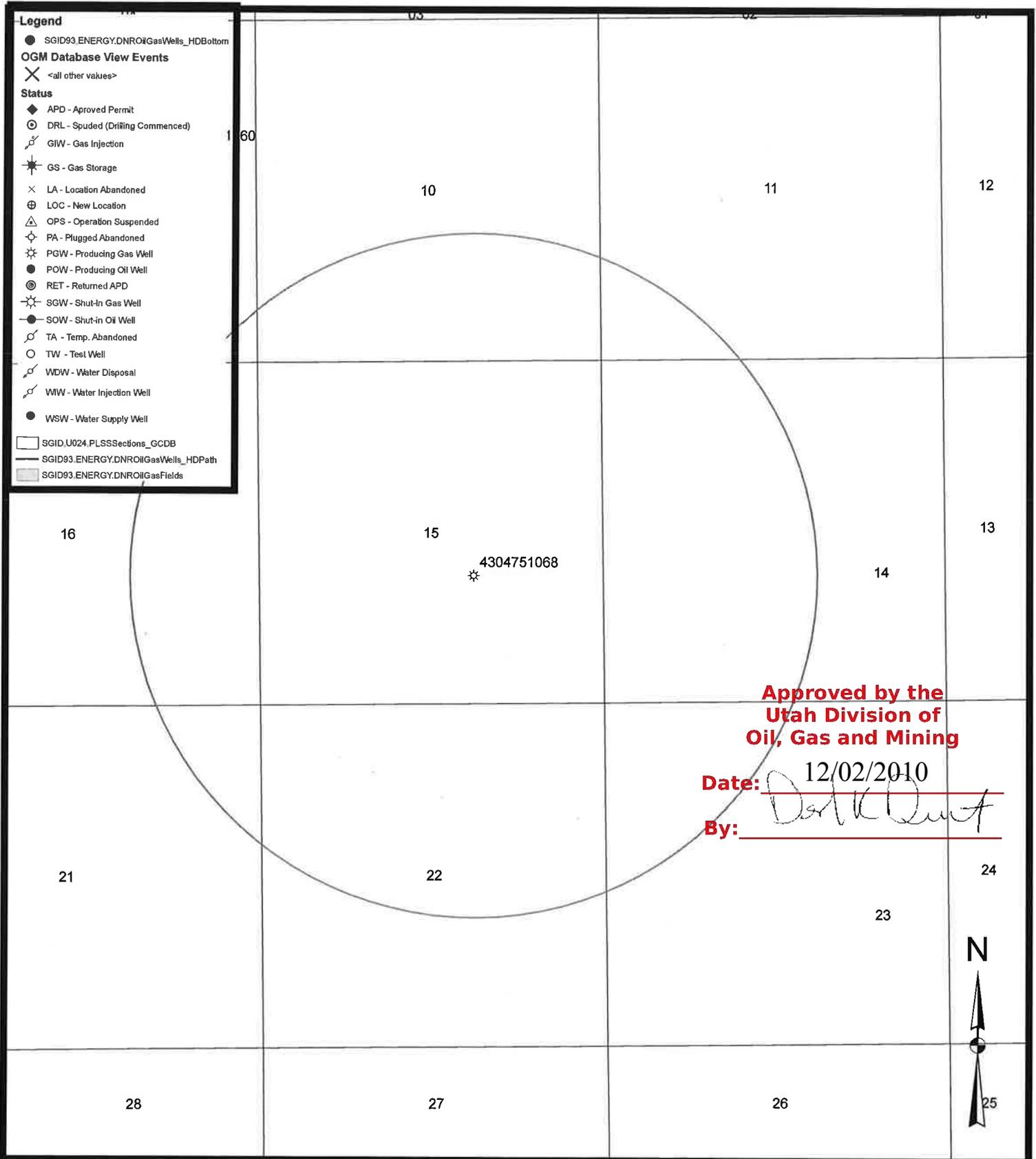
**Approved by the
Utah Division of
Oil, Gas and Mining**

Reviewer(s): Dustin K. Doucet *DKD* Date: 12/2/2010

Date: 12/02/2010

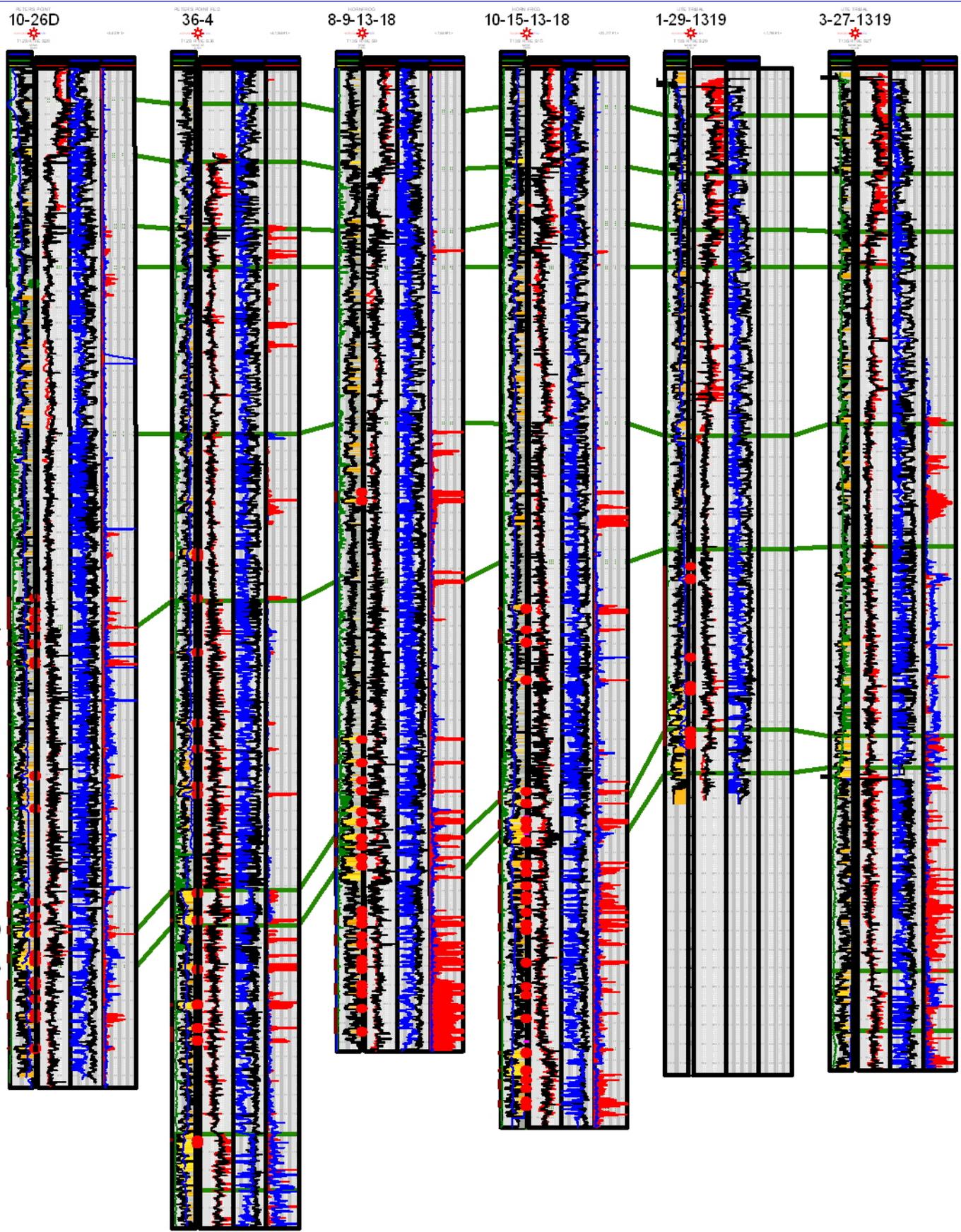
By: *Dustin K. Doucet*

Wildcat Well Area of Review



1.2 The application shall contain, where Applicable, the following information:

- 1.2.1 See attached plat map.
There are no producing wells in the Wasatch or Mesaverde within a one-mile radius from the Hornfrog #10-15-13-18. The closest producing well in the Wasatch or Mesaverde group is in excess of 4 miles from this location.
- 1.2.2 The producing formations in this well are the same as encountered to the west in the West Tavaputs Plateau field; the Wasatch group and Mesaverde group. Those formations are the productive zones approximately 9 miles to the west in the West Tavaputs area, as mentioned previously, and 5 miles to the east, in the Ute Tribal, Naval Reserve field.
- 1.2.3 See attached cross section. The cross section illustrates the zones in which the closest offsets had shows and were completed.
- 1.2.4 Using 3D seismic data, we believe there to be an anticlinal structure in the vicinity of the well. We also believe that the geology is very complex, featuring a series of NE/SW strike faults. Formations were encountered at significantly deeper depths than predicted by seismic and as a result we are not confident of our knowledge of the structure, at this point.
- 1.2.5 The reservoir pressures all fell within the expected ranges, when compared to the nearest offsets and we did not encounter any zones that were pressured differently than the nearest offsets. Bottom hole pressure is approximately 0.35 psi/ft, similar to West Tavaputs. There are no wells in the designated area with which to compare.
- 1.2.6 The Naval Reserve wells to the east have been a mixture of moderately successful to unsuccessful in their attempts to complete the correlative target zones in the Hornfrog #10-15. In the West Tavaputs Plateau area, the correlative target zones have been very productive on the anticlinal structure.



BLACK_SHALE_FACIES [JK]=4848.98
 BASE_RESISTIVITY [GSH]=4553.63
 UTELAND_BUTTE [KMR]=4180.54
 WASATCH [KMR]=3965.38

 M_WASATCH [KMR]=3081.5

 NORTH_HORN [KMR]=2061.44

 DARK_CANYON [JK]=461.39
 PRICE_RIVER [GSH]=269.33

BLACK_SHALE_FACIES [JK]=4905.14
 BASE_RESISTIVITY [GSH]=4601.28
 UTELAND_BUTTE [KMR]=4294.22
 WASATCH [KMR]=4105.66

 M_WASATCH [KMR]=3277.14

 NORTH_HORN [KMR]=2627.83

 DARK_CANYON [JK]=1625.84
 PRICE_RIVER [GSH]=1461.41

 BLUECASTLE [3]=387.05
 NESLEN [JK]=72.23

RECEIVED October 15, 2010



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 10, 2015

CERTIFIED MAIL NO. 7011 2970 0001 8828 0941

43 047 51068
Horn Frog 10-15-13-18
15 135 18E

Ms. Brady Riley
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Riley:

As of January 2015, Bill Barrett Corporation has two (2) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2
Bill Barrett Corporation
February 10, 2015

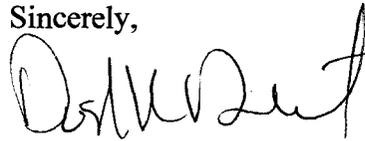
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

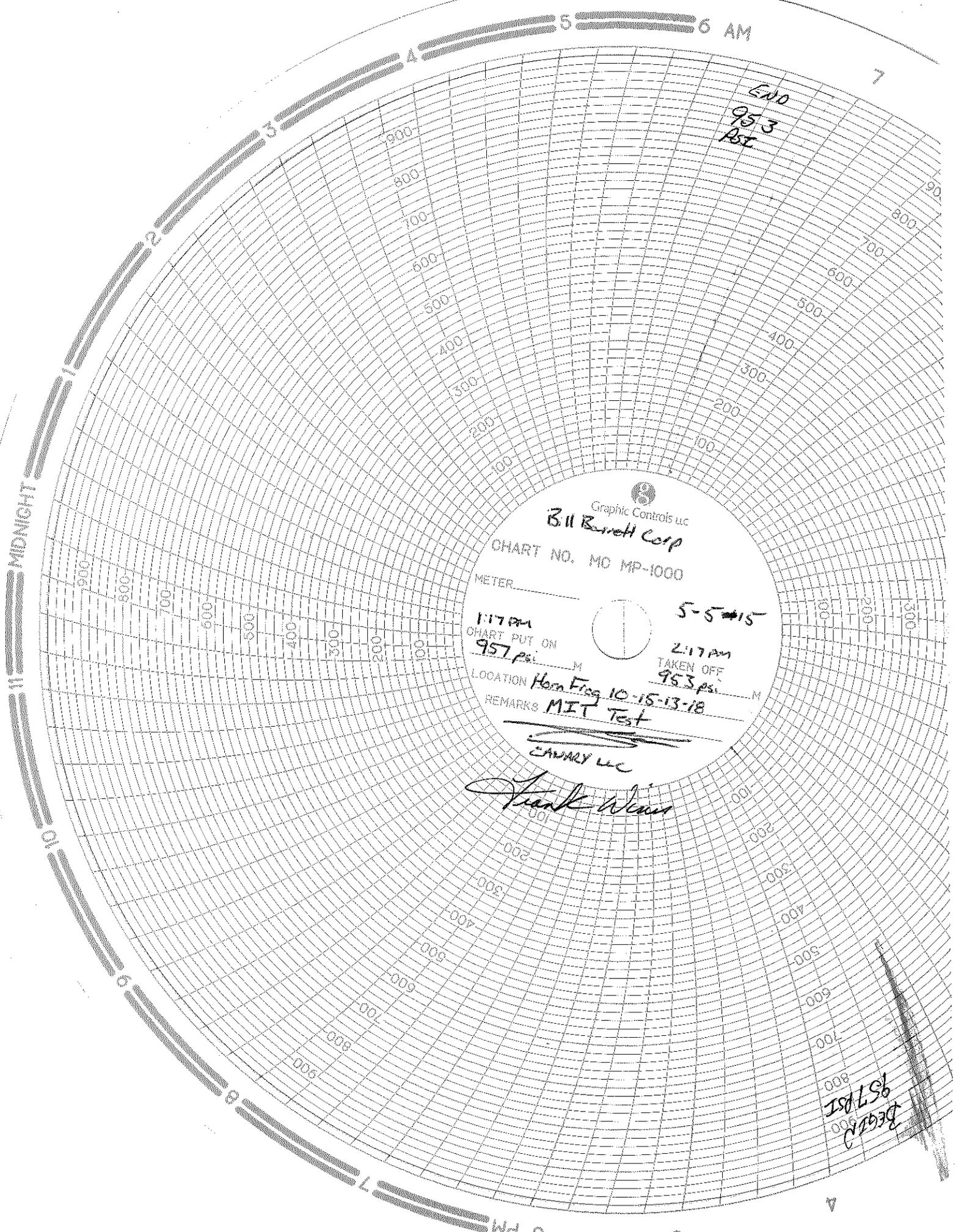
	Well Name	API	LEASE	Years Inactive
1	HORN FROG 8-9-13-18	43-047-51060	FEE	1 year 2 months
→ 2	HORN FROG 10-15-13-18	43-047-51068	FEE	1 year 2 months

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: HORN FROG 10-15-13-18	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047510680000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S		9. FIELD and POOL or WILDCAT: TABYAGO	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC is requesting that this well be granted 1 year TA status. A MIT was conducted on this wells 4-1/2" casing above the top perf at 5186' by pressure testing the 4-12" casing and 2-3/8" tubing to 957 psig for 60 minutes. A CIBP was set at 4750' and end of tubing is at 4668'. After 60 minutes a 4 psi drop to 953 was observed and it is concluded that this wellbore and its casing does in fact have integrity. Therefore, all underground sources of drinking water are protected. This well has no risk to public health, safety, or environment. See attached copy of MIT performed on 5/5/2015. Based on the above, BBC is requesting TA status as this well has potential for future recompletion upon improvement in market conditions. Please contact Chris Stevenson 303-312-8704 with questions. BBC also commits to checking the casing pressure on this well quarterly to ensure wellbore integrity.			
NAME (PLEASE PRINT) Brady Riley		PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 5/12/2015	

Approved by the
July 28, 2015
Oil, Gas and Mining

Date: _____

By: Dark Quist



END
953
PSI

Graphic Controls Inc
Bill Barrett Corp

CHART NO. MO MP-1000

METER

1:17 PM

CHART PUT ON
957 PSI

5-5-15

2:17 PM

TAKEN OFF
953 PSI

LOCATION Horn Frog 10-15-13-18

REMARKS MIT Test

CADWALY LLC

Frank W...

Begin
957 PSI

11
MIDNIGHT

10

9

8

7

6 PM

5

6 AM

7

90

800

700

600

500

400

300

200

100

0

100

200

300

400

500

600

700

800

900

0

100

200

300

400

500

600

700

800

900

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Region 8
Underground Injection Control Program
1595 Wynkoop Street, Denver, CO 80202-1129

EPA Witness: _____ Date: 5/5/15
 Test conducted by: CANARY
 Others present: FRANK WILSON

Well Name: <u>HORN FROG</u>	10-15-13-18	Type: ER SWD	Status: AC TA UC
Field: _____			
Location: _____	Sec: <u>15</u>	T <u>13</u> N / <u>18</u> R <u>18</u> W	County: <u>WENTZ</u> State: _____
Operator: <u>BILL BARRETT CORP</u>			
Last MIT: _____		Maximum Allowable Pressure: _____ PSIG	

- Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 PSI psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure		psig	psig	psig
End of test pressure		psig	psig	psig
CASING / TUBING ANNULUS PRESSURE				
<u>13:17</u>	0 minutes	<u>957</u> psig	psig	psig
	5 minutes	<u>956</u> psig	psig	psig
	10 minutes	<u>955</u> psig	psig	psig
	15 minutes	<u>955</u> psig	psig	psig
	20 minutes	<u>955</u> psig	psig	psig
	25 minutes	<u>954</u> psig	psig	psig
	30 minutes	<u>954</u> psig	psig	psig
	<u>45</u> minutes	<u>954</u> psig	psig	psig
	<u>60</u> minutes	<u>953</u> psig	psig	psig
RESULT		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

CTBP SET ABOVE PERFS @ 4750' TOP PERF @ 4808
TBS RAW OPEN ENDED. SST @ 4697'
SURFACE CSG - OTRD

Frank Wains
[Signature]

Signature of Witness: _____

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff _____ Date: ____/____/____

Do you agree with the reported test results? YES NO

If not, why?

Possible violation identified? YES NO

If YES, what

If YES - followup initiated? YES

NO - why not?

Data Entry

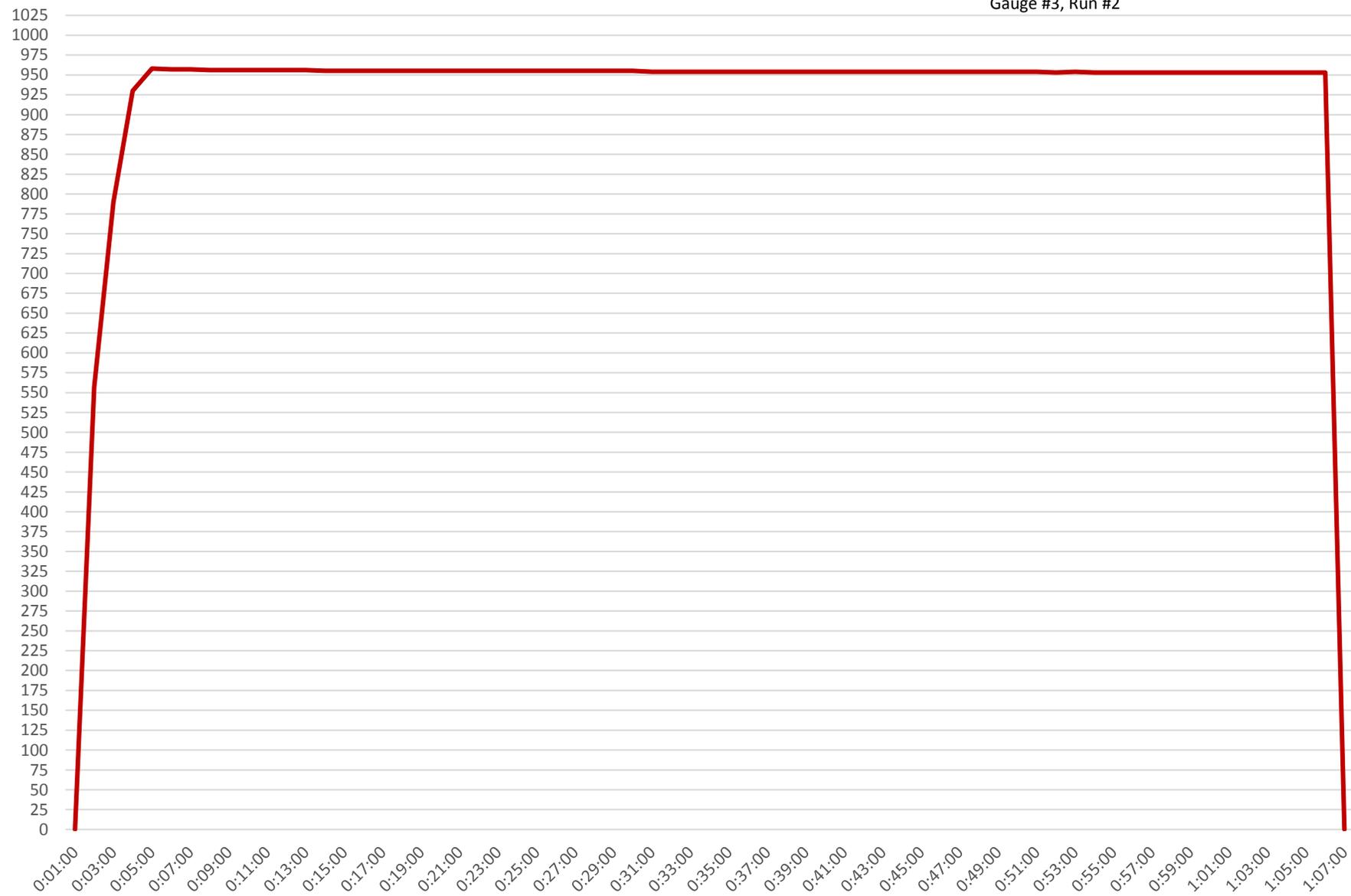
Compliance Staff

2nd Data Entry

Hardcopy Filing

Horn Frog 10-15-13-18

Canary Drilling Services
MIT Test/Bill Barrett Corp
5/05/15
Gauge #3, Run #2



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: HORN FROG 10-15-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510680000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: TABYAGO
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/28/2015	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="qtrly monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC is submitting this sundry to inform UDOGM that on 7/28/15 there was no pressure and no flowback when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 18, 2015		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/17/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: HORN FROG 10-15-13-18	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047510680000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S		9. FIELD and POOL or WILDCAT: TABYAGO	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/28/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="qtrly SI monitoring"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
BBC is submitting this sundry to inform UDOGM that on 10/28/15 there was no pressure and no flowback when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 02, 2015			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 11/2/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HORN FROG 10-15-13-18	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047510680000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: TABYAGO
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		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/25/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="qtrly SI monitoring"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
BBC is submitting this sundry to inform UDOGM that on 10/28/15 there was no pressure and no flow back when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 09, 2016		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/1/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/4/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="qtrly monitoring"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
BBC is submitting this sundry to inform UDOGM that on 10/28/15 there was no pressure and no flow back when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 05, 2016			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 5/4/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: HORN FROG 10-15-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510680000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: TABYAGO
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/28/2016	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text" value="qtrly monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC is submitting this sundry to inform UDOGM that on 7/28/16 there was no pressure and no flow back when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2016		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/1/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: HORN FROG 10-15-13-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047510680000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: TABYAGO
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2016	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="qtrly monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC is submitting this sundry to inform UDOGM that on 10/17/16 there was no pressure and no flowback when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 21, 2016		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/18/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: HORN FROG 10-15-13-18	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047510680000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FSL 1982 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 15 Township: 13.0S Range: 18.0E Meridian: S		9. FIELD and POOL or WILDCAT: TABYAGO	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/27/2017 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="quarterly monitoring"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
BBC is submitting this sundry to inform UDOGM that on 1/27/17 there was no pressure and no flowback when we opened the well up for 5 minutes. We shut the well back in and will check again qtrly per COAs following our MIT done on 5/5/2015.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 02, 2017			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 1/27/2017	