

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Gusher State 16-16				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> GUSHER				
<b>4. TYPE OF WELL</b> Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> ROBERT L BAYLESS PRODUCER, LLC						<b>7. OPERATOR PHONE</b> 505 564-7802				
<b>8. ADDRESS OF OPERATOR</b> P.O. Box 168, Farmington, NM, 87499						<b>9. OPERATOR E-MAIL</b> kmccord@rlbayless.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML-49316			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		776 FSL 669 FEL		SESE	16	6.0 S	20.0 E	S		
Top of Uppermost Producing Zone		776 FSL 669 FEL		SESE	16	6.0 S	20.0 E	S		
At Total Depth		776 FSL 669 FEL		SESE	16	6.0 S	20.0 E	S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 669			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640				
<b>27. ELEVATION - GROUND LEVEL</b> 5187			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1620			<b>26. PROPOSED DEPTH</b> MD: 9030 TVD: 9030				
<b>28. BOND NUMBER</b> 141769447			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-1645							
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
SURF	12.25	8.625	0 - 1000	24.0	J-55 ST&C	9.8	Class G	718	1.15	15.8
PROD	7.875	5.5	0 - 9030	17.0	N-80 LT&C	9.8	Premium Lite High Strength	340	3.49	11.0
							50/50 Poz	550	1.24	14.3
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<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					
<b>NAME</b> John Thomas				<b>TITLE</b> Operations Engineer				<b>PHONE</b> 505 564-7806		
<b>SIGNATURE</b>				<b>DATE</b> 04/24/2014				<b>EMAIL</b> jthomas@rlbayless.com		
<b>API NUMBER ASSIGNED</b> 43047544030000				<b>APPROVAL</b>   Permit Manager						

Robert L. Bayless, Producer LLC  
**Gusher State 16-16**  
776' FSL 669' FEL (SE/4SE/4)  
Sec. 16 T6S R20E  
Uintah County, Utah  
Surface: SITLA  
State Mineral Lease: ML 49316

**DRILLING PROGRAM**

**1. SURFACE FORMATION**

Duchesne River Formation of Eocene Age.

**2. ESTIMATED TOPS OF GEOLOGIC MARKERS**

Green River	4,867'
Mahogany	6,149'
TGR3	7,269'
Douglas Creek	7,440'
Black Shale	8,049'
Castle Peak	8,288'
Uteland Butte	8,478'
Wasatch	8,930'
<b>Proposed TD</b>	<b>9,030'</b>

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

***Lower Green River (Gas/Oil) 7,269'-8,930'***

Fresh water may be encountered in the Duchesne Formation, but would not be expected below approximately 350'. Water zones will be protected by setting 8-5/8" casing to at least 500' and circulating cement back to surface. All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, and adequately protected. A sample will be taken of any water flow and furnished to the Vernal Field Office for analysis, if requested. All water shows must be reported within one (1) business day after being encountered.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/L)
Dissolved Iron (Fe) (mg/L)	Dissolved Sodium (Na) (mg/L)
Dissolved Magnesium (Mg) (mg/L)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/L)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/L)	Dissolved Chloride (Cl) (mg/L)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/L)	Total Dissolved Solids (TDS) (mg/L)

#### 4. PROPOSED CASING PROGRAM

##### A. Casing Design

CASING TYPE	INTERVAL (MD)	HOLE SIZE	CASING SIZE	WEIGHT (#/FT)	GRADE	THREAD
CONDUCTOR	0' – 80'	14	20	(0.25" ) (New)		
SURFACE	SURF – 1,000'	12-1/4"	8-5/8"	24	J-55	STC
PRODUCTION	SURF -9,030'	7-7/8"	5-1/2"	17	N-80	LTC

##### B. Cement Design

JOB	FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT (PPG)	YIELD (FT <sup>3</sup> /SK)
Surface	1,000'	Class G w/ 2% CaCl <sub>2</sub> , 0.25 #/sk Cello Flake	718	100%	15.8	1.15
Production Lead	6,000'	Prem Lite II w/ 3% KCl, 2% Bentonite (or eq. cement)	340	30%	11.0	3.49
Production Tail	3,030'	50/50 Poz Class G w/ 3% KCl, 2% Bentonite (or eq. cement)	550	30%	14.3	1.24

- Waiting on Cement (WOC):** A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall

be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

- Cement volumes are based on gauge hole and will be revised as necessary (caliper data or mud log) to ensure coverage of all fresh water and hydrocarbon bearing formations.
- 14" conductor with 0.25" will be set at 80 feet and cemented with 80 sacks cement with a minimum 500 psi drilling flange and diverting head
- 9-5/8" Surface casing will be cemented to surface. Cement calculations were performed with 100% excess.
- 5-1/2" Production casing will be cemented to surface. Cement calculations were performed with 30% excess.
- Surface casing may be pre-installed and cemented by a smaller conventional air/mist drilling rig.

#### **5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

Well control equipment will be rigged up after setting surface casing.

A 5,000 psi WP hydraulic BOP stack (**Exhibit A**) will be used throughout operations. The BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing (subsequent pressure test will be performed whenever pressure seals are broken), and then will be checked daily as to mechanical operating condition. BOP's will be pressure tested at least once every 30 days. Ram type preventers and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly if a test plug is used. If a plug is not used, the stack assembly will be tested to the rated working pressure of the stack assembly or to 70% of the minimum internal yield of the casing, whichever is less. Annular type preventers will be pressure tested to 50% of their rated working pressure. All casing strings will be pressure tested to 0.22 psi/ft. or 1500 psi, whichever is greater, not to exceed 70% of internal yield.

#### **6. PROPOSED MUD PROGRAM**

##### ***Surface: 12 1/4" Hole***

A freshwater spud mud is recommended to drill this interval. Increase viscosity if needed to 30-35 with Max Gel and Poly Plus to control gravel beds and clean the hole. Add Poly Plus down drill pipe every connection and monitor the drill-string for tight

connections. If tight connections are encountered, increase the viscosity to 35-45 in the active system with Max Gel. When total depth (TD) is reached circulate at least one bottoms up and observe shakers to make sure the hole is clean prior to making a wiper trip. Make a wiper trip to the shoe to clean the well bore to increase the ability to run a string of 8 5/8" casing to TD. Anticipated mud weight is 9.2 ppg – 9.8 ppg.

### ***Vertical 7 7/8" hole (1,000'-9,030')***

Before drilling out 7 7/8" hole. Clean out mud pits, ensure all valves and equipment in the mud tanks are fully functional. Drill ahead with cleaned mud from the surface interval. Maintain Funnel Viscosity at 27-32 sec. Running 450-550 gpm pump rates should be adequate to clean the hole. Increase the viscosity as needed if the rig pumps cannot create enough hydraulics for optimal hole cleaning. Follow the sweep schedule and continue with Poly Plus sweeps down the drill pipe on connections. Add DAP to maintain content at 2-3 ppb. Do not drill this interval with less than 2 ppb DAP. In this area 3 ppb should be adequate. If hole is loading up, increase viscosity to 30-35 sec/qt with Max Gel and increase number of hi-vis sweeps pumped, do not allow more than two sweeps to be in the hole at once. Anticipated mud weight is 9.2 ppg – 9.8 ppg.

## **7. AUXILIARY SAFETY EQUIPMENT TO BE USED**

## **8. TESTING, LOGGING, AND CORING PROGRAMS**

### ***a. Logging Program***

- i.* Triple combination log will be run from TD to base of surface casing (GR-RES-CNL to surface).

### ***b. Cores***

- i.* No coring is planned for this well.

### ***c. Drill Stem Tests***

- i.* No DST's are planned. A DST may be run on an unexpected show of interest.

### ***d. Mud Logging***

- i.* Mud logger will be present to TD.

## **9. ABNORMAL CONDITIONS**

There is no abnormal pressure or temperature expected. Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by 0.45 psi/ft gradient.

## **10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

- **Drilling Operations**
  - Start Date – May 18<sup>th</sup>, 2014
  - Drilling Duration – 7 days
  - Completion Duration – 5 days

- **Notification of Operations**

The Vernal Utah Division of Oil, Gas, and Mining (UDOGM) office will be notified at least 24 hours prior to the commencement of spudding the well, of initiating pressure tests of the BOP and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours.

Existing location pad will be of sufficient size to accommodate all completion activities and equipment. All conditions of this approves plan will be applicable during all drilling and completion operations.

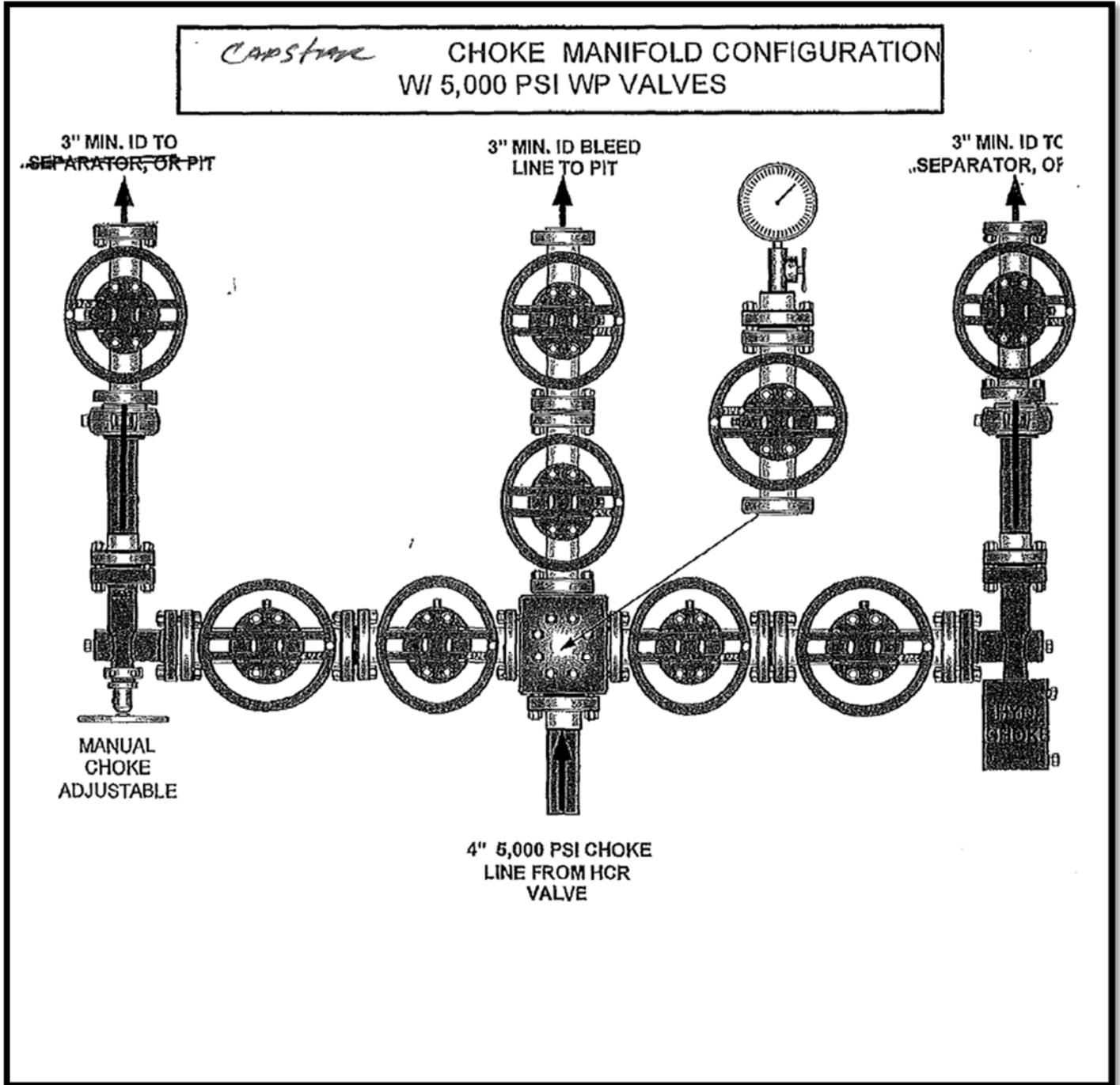
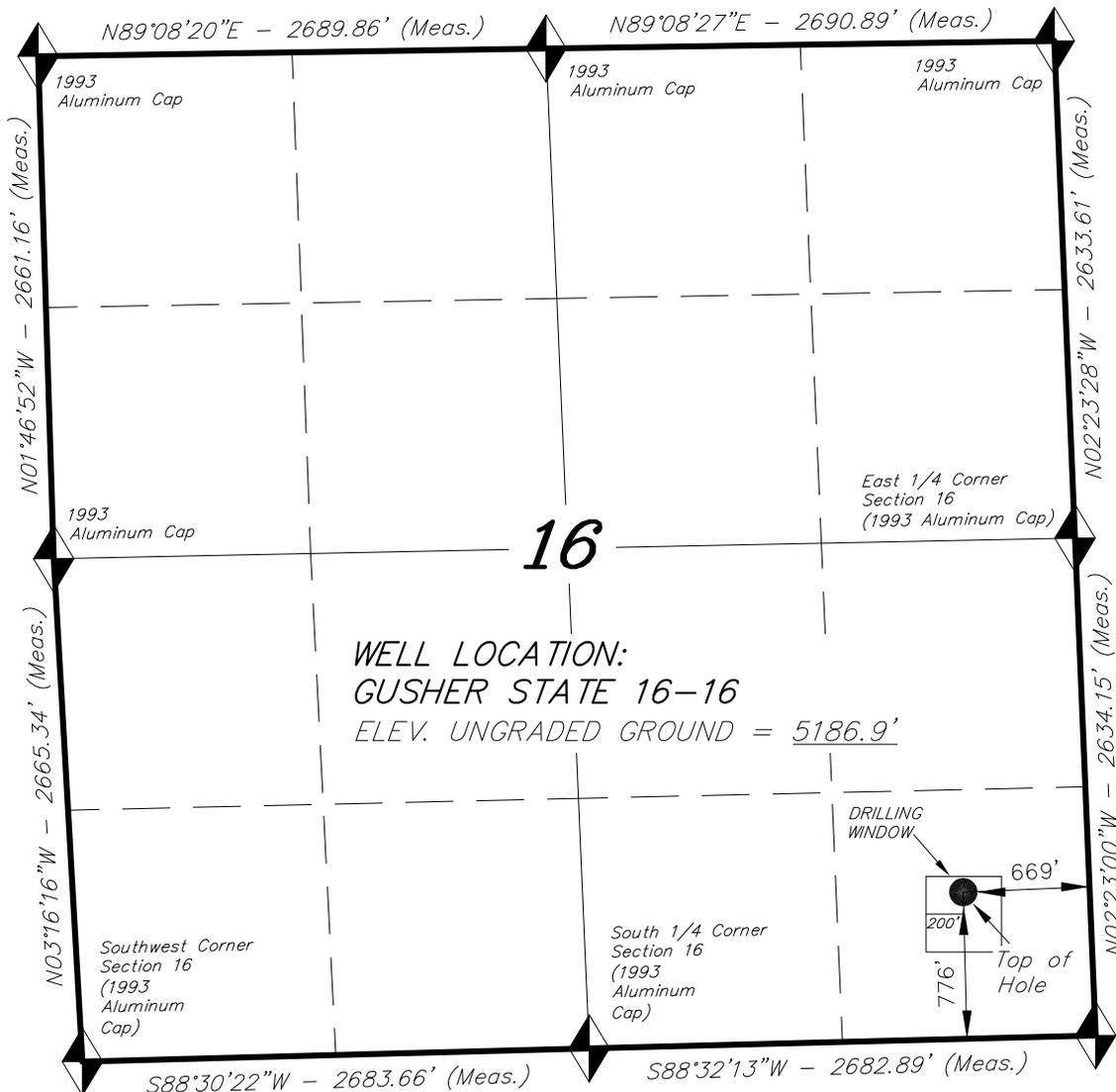


EXHIBIT A

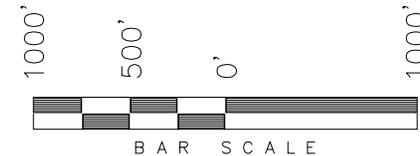
# T6S, R20E, S.L.B.&M.

*ROBERT L. BAYLESS, PRODUCER LLC*



**WELL LOCATION:**  
**GUSHER STATE 16-16**  
 ELEV. UNGRADED GROUND = 5186.9'

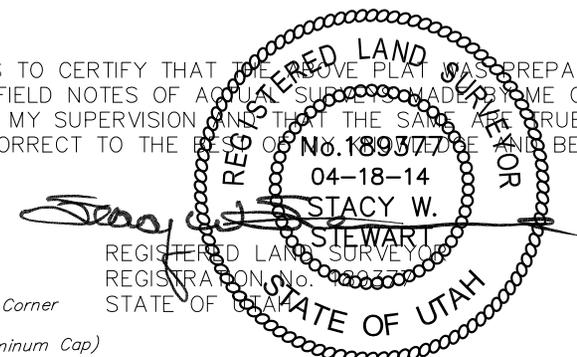
WELL LOCATION, GUSHER STATE 16-16,  
 LOCATED AS SHOWN IN THE SE 1/4  
 SE 1/4 OF SECTION 16, T6S, R20E,  
 S.L.B.&M. UINTAH COUNTY, UTAH.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

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



BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction.  
 LAT. 40°16'17.95" LONG. 109°35'59.22"  
 (Tristate Aluminum Cap) Elev. 4843.21'

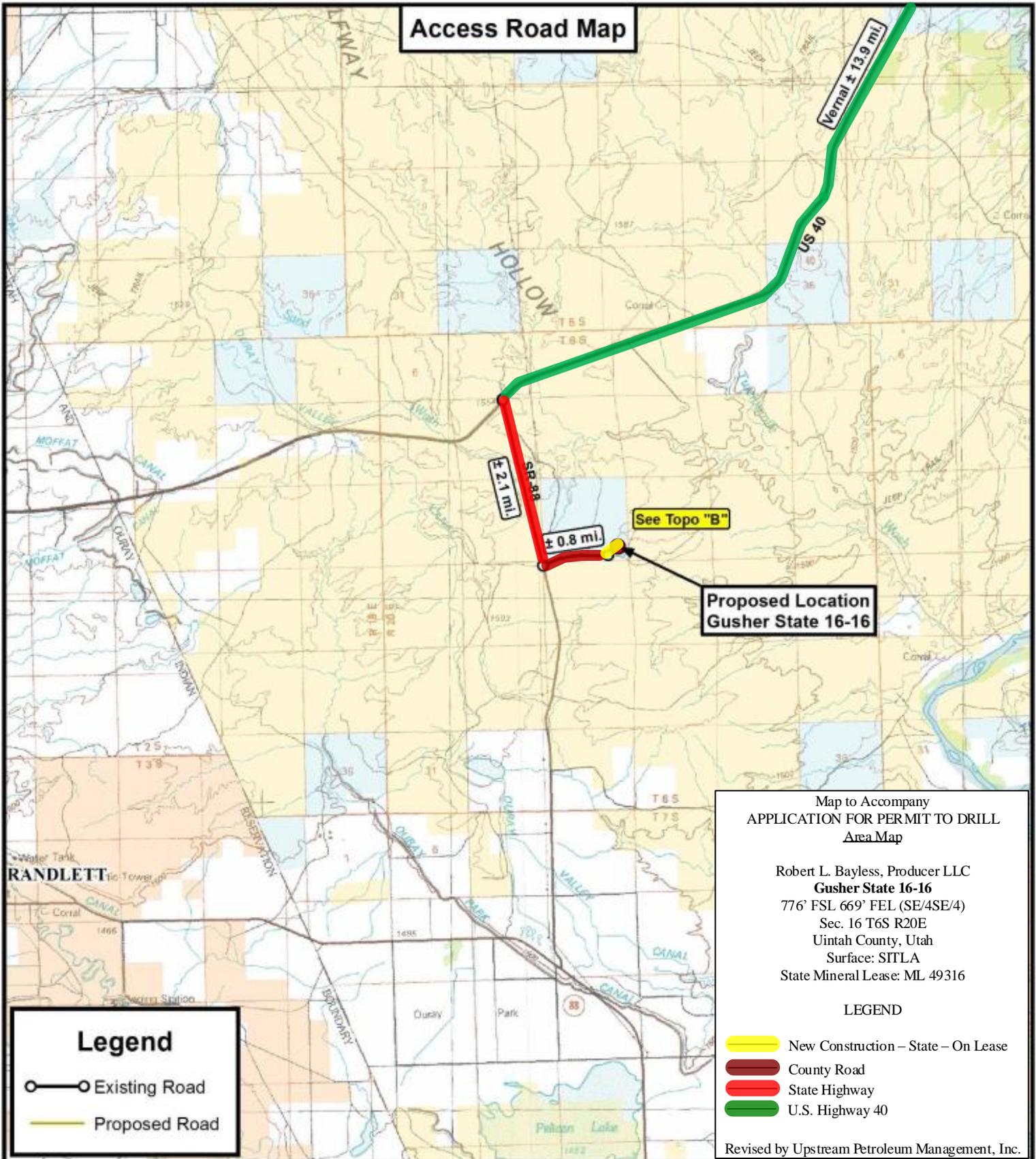
NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°17'36.65" (40.293513)
LONGITUDE	= 109°40'04.39" (109.667887)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°17'36.78" (40.293551)
LONGITUDE	= 109°40'01.89" (109.667192)

**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 04-15-14	SURVEYED BY: C.D.S.
DATE DRAWN: 04-16-14	DRAWN BY: L.C.S.
REVISED: L.C.S. 04-18-14	SCALE: 1" = 1000'

**RECEIVED: April 24, 2014**

**Access Road Map**



Map to Accompany  
 APPLICATION FOR PERMIT TO DRILL  
 Area Map

Robert L. Bayless, Producer LLC  
**Gusher State 16-16**  
 776' FSL 669' FEL (SE/4SE/4)  
 Sec. 16 T6S R20E  
 Uintah County, Utah  
 Surface: SITLA  
 State Mineral Lease: ML 49316

LEGEND

- New Construction – State – On Lease
- County Road
- State Highway
- U.S. Highway 40

Revised by Upstream Petroleum Management, Inc.

**Legend**

- Existing Road
- Proposed Road

**Tri State  
 Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
 F: (435) 781-2518



**ROBERT L. BAYLESS PRODUCER LLC**

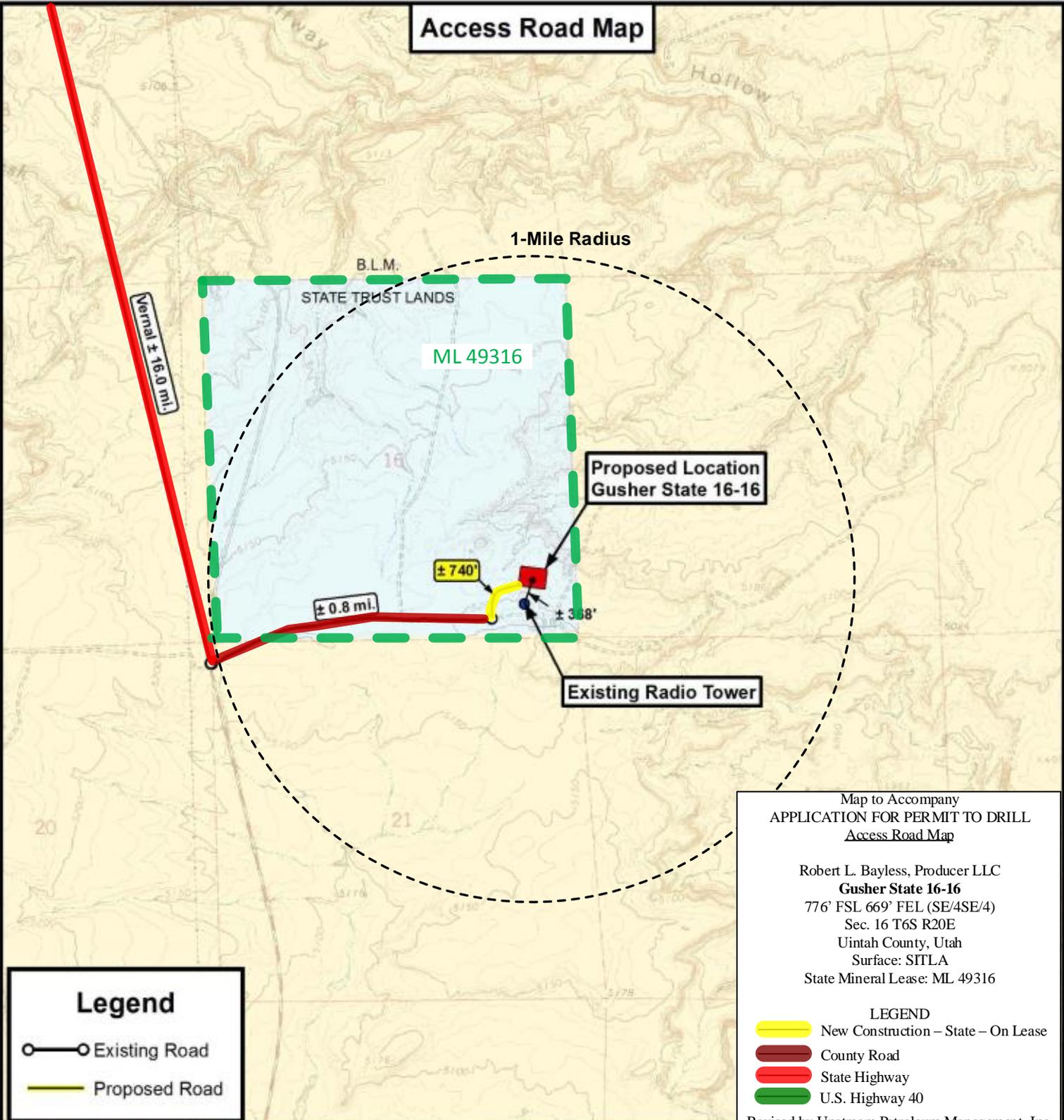
**Gusher State 16-16**  
**SEC. 16, T6S, R20E, S.L.B.&M.**  
**Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:
DATE:	04-16-2014	
SCALE:	1:100,000	

**TOPOGRAPHIC MAP**

SHEET  
**A**

**Access Road Map**



**Legend**

- Existing Road
- Proposed Road

Map to Accompany  
 APPLICATION FOR PERMIT TO DRILL  
 Access Road Map

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 776' FSL 669' FEL (SE/4SE/4)  
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Revised by Upstream Petroleum Management, Inc.

**TOTAL PROPOSED ROAD DISTANCE: ± 740'**

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
 F: (435) 781-2518



**ROBERT L. BAYLESS PRODUCER LLC**

**Gusher State 16-16**  
**SEC. 16, T6S, R20E, S.L.B.&M.**  
**Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:
DATE:	04-16-2014	
SCALE:	1" = 2,000'	

**TOPOGRAPHIC MAP**

**SHEET B**

Robert L. Bayless, Producer LLC  
**Gusher State 16-16**  
776' FSL 669' FEL (SE/4SE/4)  
Sec. 16 T6S R20E  
Uintah County, Utah  
Surface: SITLA  
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## SURFACE USE PLAN OF OPERATIONS

### CURRENT SURFACE USE

The current surface use is grazing.

### PROPOSED SURFACE DISTURBANCE

- A) Please see the following exhibits:  
Wellpad Location Layout  
Wellpad Cross Sections  
Wellpad Rig Layout  
Wellpad Proposed Production Schematic and Interim Reclamation Plan  
Proposed Pipeline Map
- B) Dimension of proposed wellpad are 400' x 300' = 120,000 ft<sup>2</sup>, for drilling operations. Total anticipated disturbance will be ±4.591 acres.
- C) A total of 740' (0.14 miles) of new road construction on lease is anticipated.
- D) Road construction on state lands shall meet the minimum standards of the State of Utah School and Institutional Trust Lands Administration (SITLA).
- E) Surfacing material, if necessary, will consist of native material from borrow ditches. The topsoil will be cleared by fanning back during the construction and crowning of the road. Upon commencement of road construction, the topsoil will be replaced in the borrow ditches.

### LOCATION OF EXISTING WELLS

Oil and Gas Wells: See Wells within a 1-Mile Radius Topo Map.

### PIPELINES AND PRODUCTION FACILITIES

- A) The pipeline route will be determined at a later date if they are necessary.
- B) Production Facilities will be built on location. Please see the Wellpad Proposed Production Schematic and Interim Reclamation Plan

### SOURCE OF CONSTRUCTION MATERIALS

- A) Construction materials will consist of native materials from borrow ditches and location areas.
- B) Surfacing materials will be obtained from available permitted sources, if needed, and consist of pit gravel.

### ANCILLARY FACILITIES

No ancillary facilities will be necessary.

WASTE MANAGEMENT PLAN:

- A) Drill cuttings will be buried in reserve pit when dry.
- B) The Reserve Pit will be 100' x 50'. Please see the enclosed Production Location Layout.
- C) Cuttings pit will be lined with a synthetic liner 12 mil or thicker. The cuttings pit liner shall be made of any manmade synthetic material of sufficient size and qualities to sustain a hydraulic conductivity no greater than  $1 \times 10^{-7}$  cm/sec after installation and which is sufficiently reinforced to withstand normal wear and tear associated with the installation and pit use thereof. The liner shall be chemically compatible with all substances that may be put into the pit.
- D) Cuttings pit will be fenced on three sides during drilling operations, and on fourth side at time of rig release. Pit will remain fenced until backfilled.
- E) Mud cuttings will meet the UDOGM's Cleanup Levels before being buried onsite.
- F) During the testing of the well, produced fluids will be flowed back to a frac tank. Any condensate will be skimmed and transferred to production tanks. After the testing of the well is complete, any additional produced water be flowed back to tanks until they are disposed of by trucking off location and hauled and disposed of at an approved disposal site or will be mechanically evaporated.
- G) Sewage disposal facilities will be in accordance with State and Local Regulations. Sewage will normally be stored, on-site, in above ground septic tanks.
- H) Trash will be picked up if scattered and contained in trash cage as soon as practical after
- I) Garbage and other waste - burnable waste will be contained in a portable trash cage which will be totally enclosed with small mesh wire. The cage and contents will be transported by a third party contract trucking and dumped at a disposal facility landfill as necessary or upon completion of operations.

AFFECTED FLOODPLAINS/WETLANDS:

- A) The proposed location does not fall with a floodplain.
- B) The proposed location does not fall within any wetlands.
- C) There is no surface water within 1,000' of the proposed location.

FLORA/FAUNA:

- A) Flora consists of: Juniper, Pinyon Pine, Matchbrush, Mountain mahogany, Shadscale saltbrush, Yucca, Bladderpod, Galleta, Groundsel, Penstemon, and Mustard.
- B) Fauna – observed: none. Anticipated: mule deer, elk, coyotes, rabbits, raptors, and rodents.

PALEONTOLOGICAL POTENTIAL:

- A) A Paleontological Survey is being completed by Gus Winterfield with Erathem-Vanir Geological. The report will be submitted upon completion.

SURFACE RESTORATION (General)

- A) Salvaging and spreading topsoil will not be performed when the ground or topsoil is frozen or too wet to adequately support construction equipment. If such equipment creates ruts in excess of four (4) inches deep, the soil will be deemed too wet.
- B) Earthwork for interim and final reclamation must be completed within six (6) months of well completion or plugging (weather permitting).
- C) In areas that will not be drill-seeded, the seed mix will be broadcast-seeded at twice the application rate shown and covered 0.25 to 0.5 inches deep with a harrow or drag bar or will be broadcast-seeded into imprints, such as fresh dozer cleat marks.
- D) No seeding will occur from winter freezing of the soil until March 31. Fall seeding is preferred and will be conducted from September 1 to March 31 and prior to ground freezing.

- E) Annual or noxious weeds shall be controlled on all disturbed areas. An intensive weed monitoring and control program will be implemented beginning the first growing season after interim and final reclamation. Noxious weeds that have been identified during monitoring will be promptly treated and controlled. All reclamation equipment will be cleaned prior to use to reduce the potential for introduction of noxious weeds or other undesirable non-native species. The operator will coordinate all weed and insect control measures with state and/or local management agencies.
- F) Reclaimed areas will be monitored annually. Actions will be taken to ensure that reclamation standards are met as quickly as reasonably practical.

#### INTERIM RESTORATION (Production)

- A) Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the cuttings pit area, back sloping and contouring all cut/fill slopes. These areas will be re-seeded.
- B) Wellpad size will be reduced to minimum size necessary to conduct safe operations. Cuts/fills will be reduced to 3:1 or shallower.
- C) Cuttings pits will be closed and backfilled as soon as the pit contents are dry enough to do so, or no later than the end of the next full summer following rig release, whichever comes first, to allow sufficient time for the pit contents to dry. Cuttings pits remaining open after this period will require authorization of UDOGM.
- D) The portions of the cleared well site not needed for operational and safety purposes will be recontoured to the original contour if feasible, or if not feasible, to an interim contour that blends with the surrounding topography as much as possible. Sufficient level area will remain for setup of a workover rig and to park equipment. In some cases, rig anchors may need to be pulled and reset after recontouring to allow for maximum interim reclamation.
- E) Topsoil will be evenly respread and aggressively revegetated over the entire disturbed area not needed for all-weather operations including road cuts/fills and to within a few feet of the production facilities, unless an all-weather, surfaced, access route or small "teardrop" turnaround is needed on the well pad.
- F) Initial seedbed preparation will consist of backfilling, leveling, and ripping all compacted areas. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding. Seeding will be conducted no more than 24 hours following completion of final seedbed preparation. A weed free seed mix will be used on all disturbed surfaces including pipelines and road cut/fill slopes.
- G) To help mitigate the contrast of recontoured slopes, reclamation will include measures to feather cleared lines of vegetation and to save and redistribute cleared trees, debris, and rock over recontoured cut/fill slopes.
- H) A proposed seed mixture for this location is:
- |                        |          |                           |
|------------------------|----------|---------------------------|
| 3#/acre PLS            | -        | Galleta                   |
| 3#/acre PLS            | -        | Bluebunch wheatgrass      |
| 2#/acre PLS            | -        | Four-wing saltbush        |
| 1#/acre PLS            | -        | Bottlebrush squirrel tail |
| 1#/acre PLS            | -        | Annual ryegrass           |
| 1/2#/acre PLS          | -        | Blue flax                 |
| <b>10-12# acre PLS</b> | <b>-</b> | <b>Total</b>              |
- I) Reclamation will be considered successful if the following criteria are met:
- 75 percent of predisturbance cover within five (5) years of initial reclamation.
  - 80 percent dominate species with no noxious weeds\*
  - Erosion features equal to or less than surrounding area
- \* The vegetation will consist of species included in the seed mix and/or occurring in the surrounding natural vegetation.

FINAL RESTORATION (P & A – Removal of equipment)

- A) Flowlines on location will be removed before site reclamation and all flowlines between the wellsite and production facilities will remain in place and will be filled with water.
- B) If necessary to ensure timely revegetation, the pad will be fenced to exclude livestock grazing for the first two growing seasons or until seeded species become firmly established, whichever comes later.
- C) Revegetation will be accomplished by planting mixed grasses as specified below. Revegetation is recommended for road area as well as around production site.
- D) A proposed seed mixture for this location is:
- 3#/acre PLS - Four-wing saltbush
  - 3#/acre PLS - Mountain Mahogany
  - 2#/acre PLS - Galleta
  - 2#/acre PLS - Bluebunch wheatgrass
  - 2#/acre PLS - Western wheatgrass
  - 1/2#/acre PLS - Blue flax
- 12-1/2#/acre PLS - Total**
- E) Initial seedbed preparation will consist of backfilling, leveling, and ripping all compacted areas. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding. Seeding will be conducted no more than 24 hours following completion of final seedbed preparation. A certified weed-free seed mix will be used. The seed mix will be used on all disturbed surfaces including pipelines and road cut/fill slopes.
- F) Distribute topsoil, if any remains, evenly over the location, and seed according to the above seed mixture. If needed the access road and location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- G) All disturbed areas, including roads, pipelines, pads, production facilities, and interim reclaimed areas will be recontoured to the contour existing prior to initial construction or a contour that blends indistinguishably with the surrounding landscape. Re-salvaged topsoil will be spread evenly over the entire disturbed site to ensure successful revegetation. To help mitigate the contrast of recontoured slopes, reclamation will include measures to feather cleared lines of vegetation and to save and redistribute cleared trees, woody debris, and large rocks over recontoured cut\fill slopes.

ARCHAEOLOGICAL POTENTIAL:

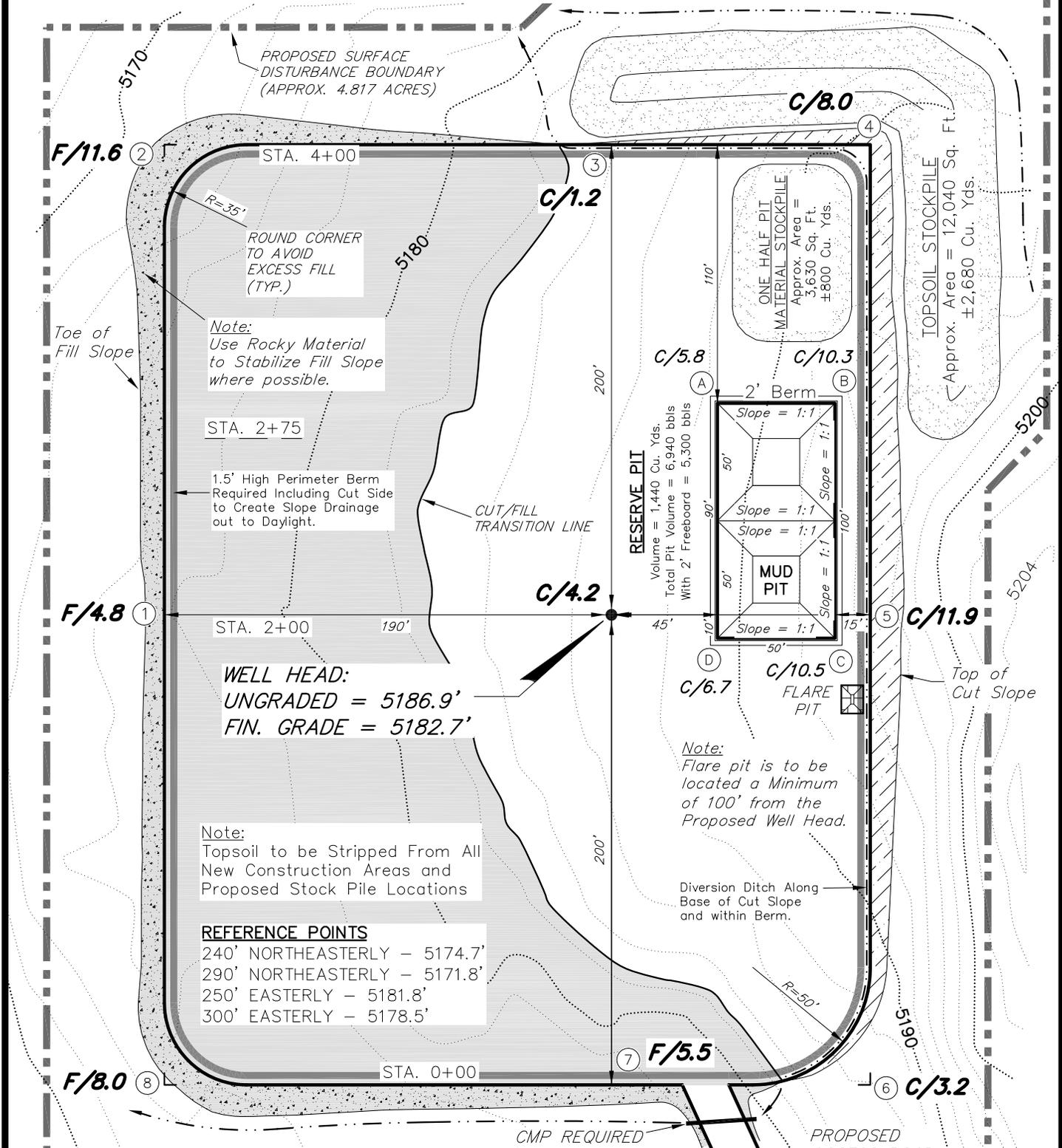
- A) The archaeological field work will be completed by the Western Archeology; and the information will be contained in a Class III Cultural Resources Inventory for the proposed wellpad and access road. The report will be submitted under separate cover to UDOGM and/or SITLA.
- B) If any fossils are discovered during construction, the operator shall cease construction immediately and notify SITLA so as to determine the significance of the discovery.
- C) The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, the Operator will inform the operator as to the work needed to determine the following:
- Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary).

# ROBERT L. BAYLESS, PRODUCER LLC

## PROPOSED LOCATION LAYOUT

### GUSHER STATE 16-16

Pad Location: SESE Section 16, T6S, R20E, S.L.B.&M.



NOTE:  
The topsoil areas are calculated as being mounds containing 3,480 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY:	C.D.S.	DATE SURVEYED:	04-16-14
DRAWN BY:	L.C.S.	DATE DRAWN:	04-16-14
SCALE:	1" = 60'	REVISED:	04-29-14 D.COX

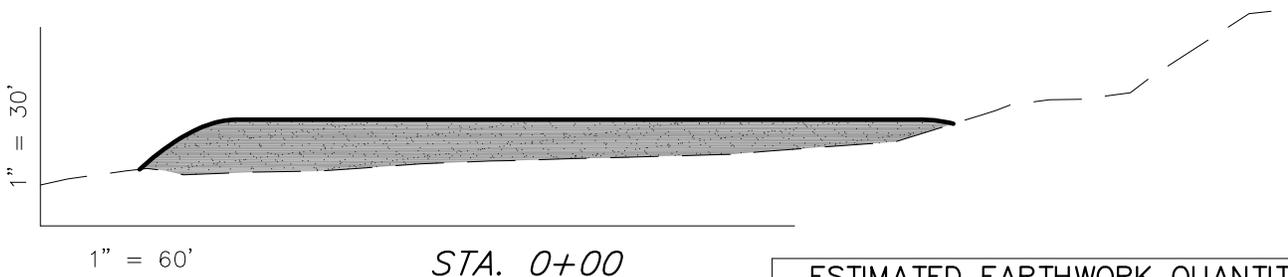
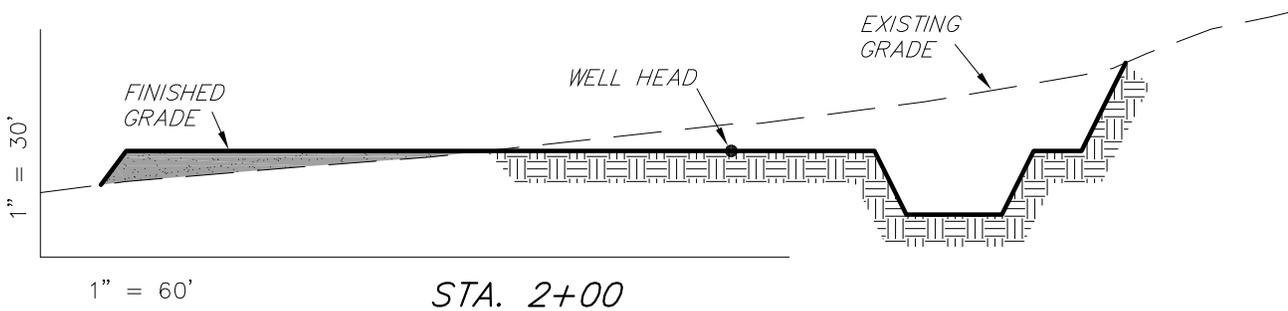
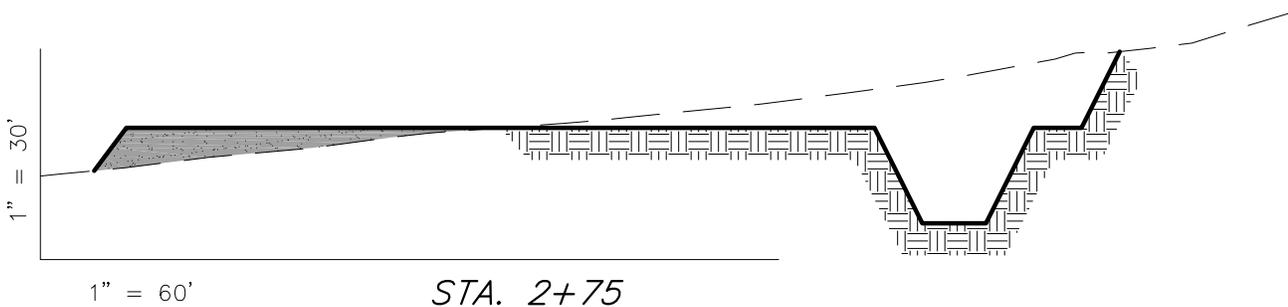
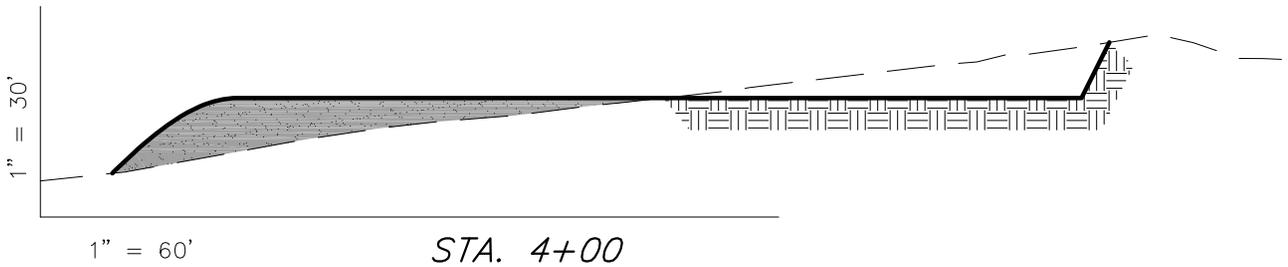
**Tri State Land Surveying, Inc.** (435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# ROBERT L. BAYLESS, PRODUCER LLC

## CROSS SECTIONS

### GUSHER STATE 16-16

Pad Location: SESE Section 16, T6S, R20E, S.L.B.&M.



**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	10,110	10,830	Topsoil is not included in Pad Cut Volume	-720
PIT	1,440	0		1,440
TOTALS	11,550	10,830	2,440	720

NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

SURVEYED BY:	C.D.S.	DATE SURVEYED:	04-16-14
DRAWN BY:	L.C.S.	DATE DRAWN:	04-16-14
SCALE:	1" = 60'	REVISED:	04-29-14 D.COX

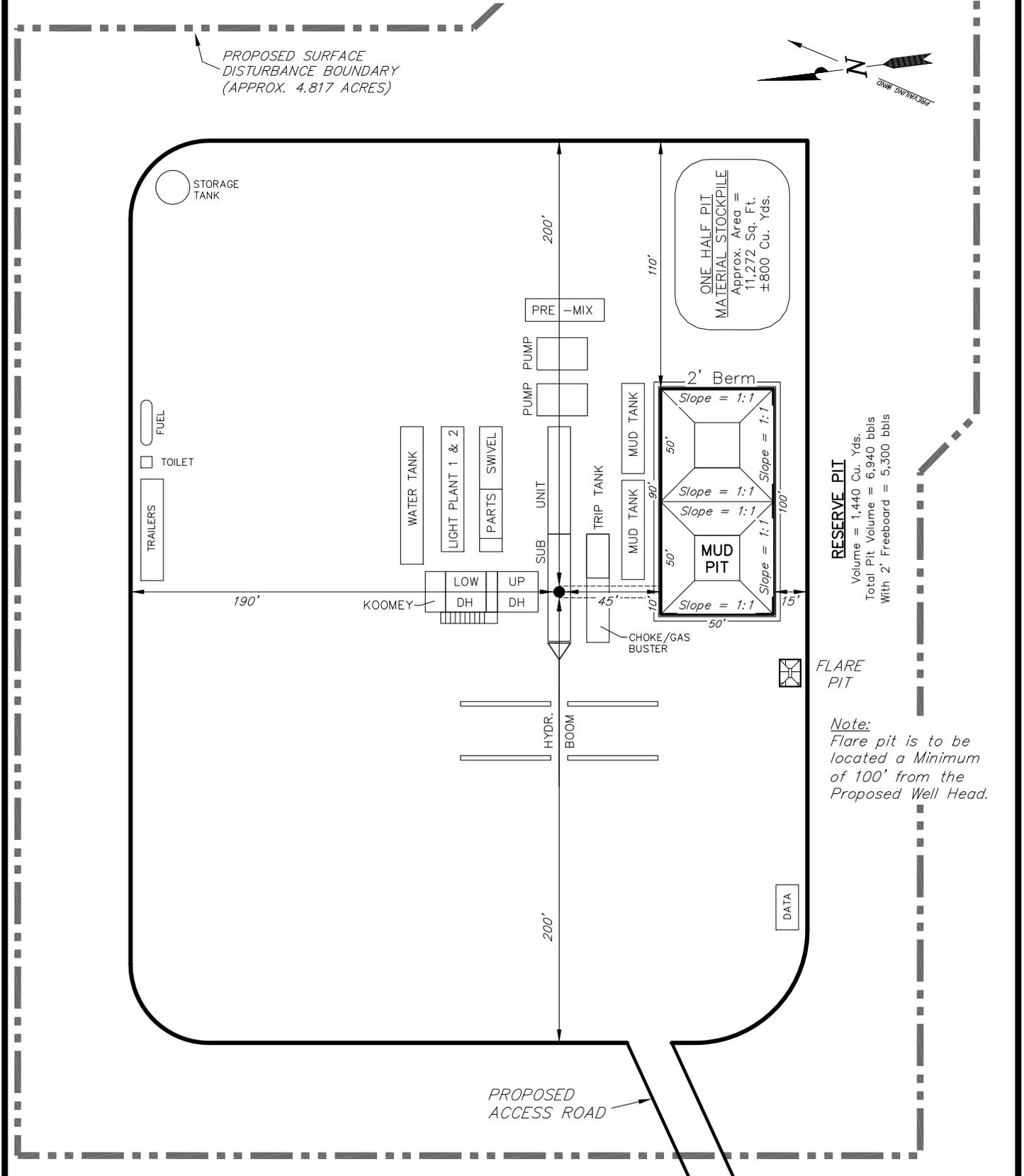
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# ROBERT L. BAYLESS, PRODUCER LLC

## TYPICAL RIG LAYOUT

### GUSHER STATE 16-16

Pad Location: SESE Section 16, T6S, R20E, S.L.B.&M.



SURVEYED BY:	C.D.S.	DATE SURVEYED:	04-16-14
DRAWN BY:	L.C.S.	DATE DRAWN:	04-16-14
SCALE:	1" = 60'	REVISED:	04-29-14 D.COX

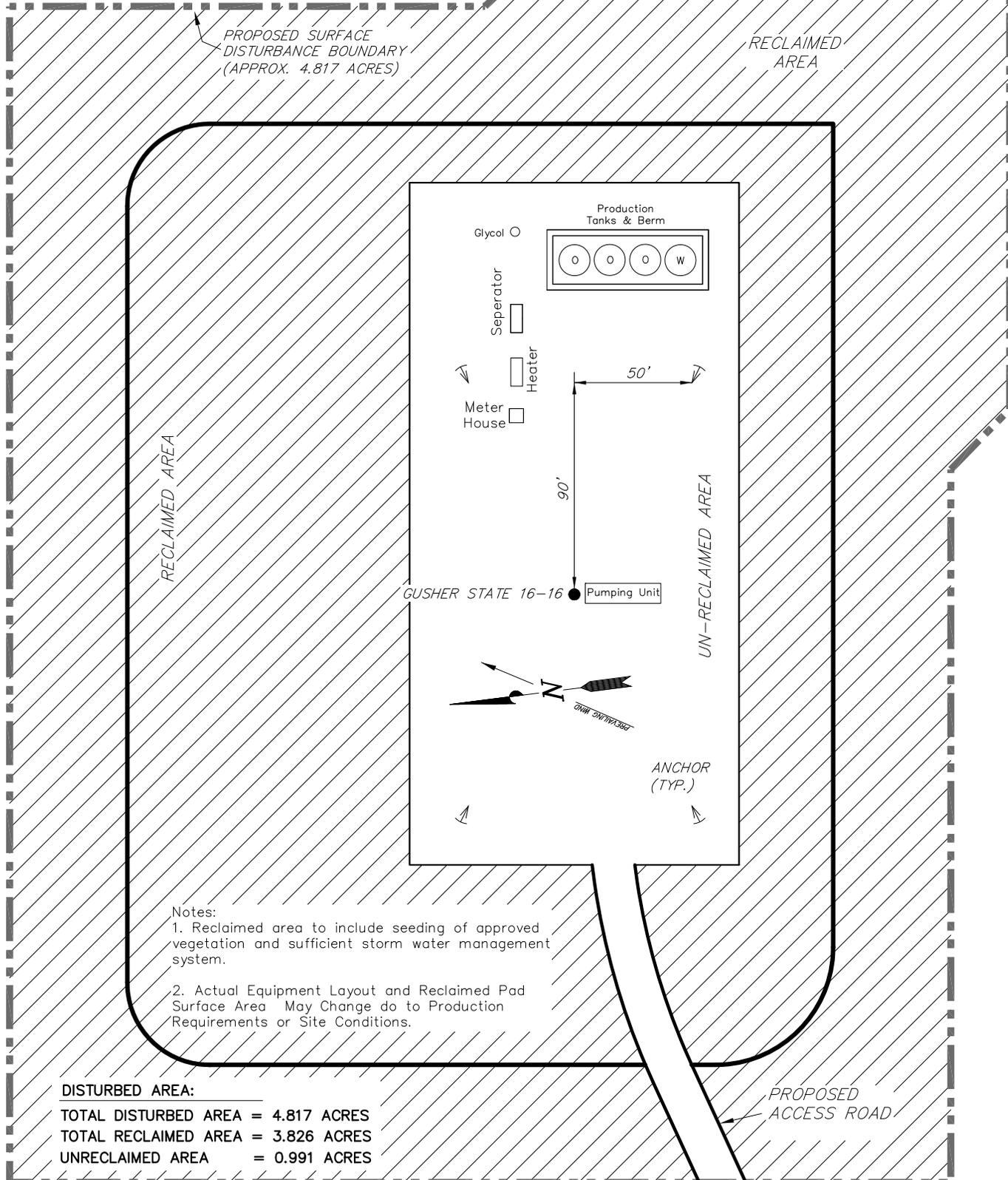
**Tri State Land Surveying, Inc.** (435) 781-2501  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: April 29, 2014

# ROBERT L. BAYLESS, PRODUCER LLC

## PROPOSED PRODUCTION SCHEMATIC AND INTERIM RECLAMATION PLAN GUSHER STATE 16-16

Pad Location: SESE Section 16, T6S, R20E, S.L.B.&M.



- Notes:
1. Reclaimed area to include seeding of approved vegetation and sufficient storm water management system.
  2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change do to Production Requirements or Site Conditions.

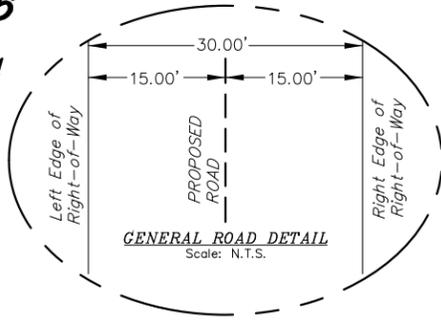
**DISTURBED AREA:**  
 TOTAL DISTURBED AREA = 4.817 ACRES  
 TOTAL RECLAIMED AREA = 3.826 ACRES  
 UNRECLAIMED AREA = 0.991 ACRES

SURVEYED BY:	C.D.S.	DATE SURVEYED:	04-16-14
DRAWN BY:	L.C.S.	DATE DRAWN:	04-16-14
SCALE:	1" = 60'	REVISED:	04-29-14 D.COX

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**Sec. 16**

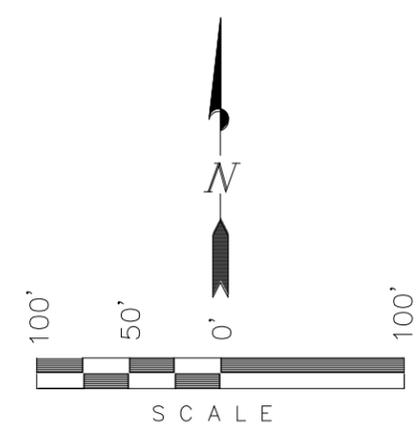
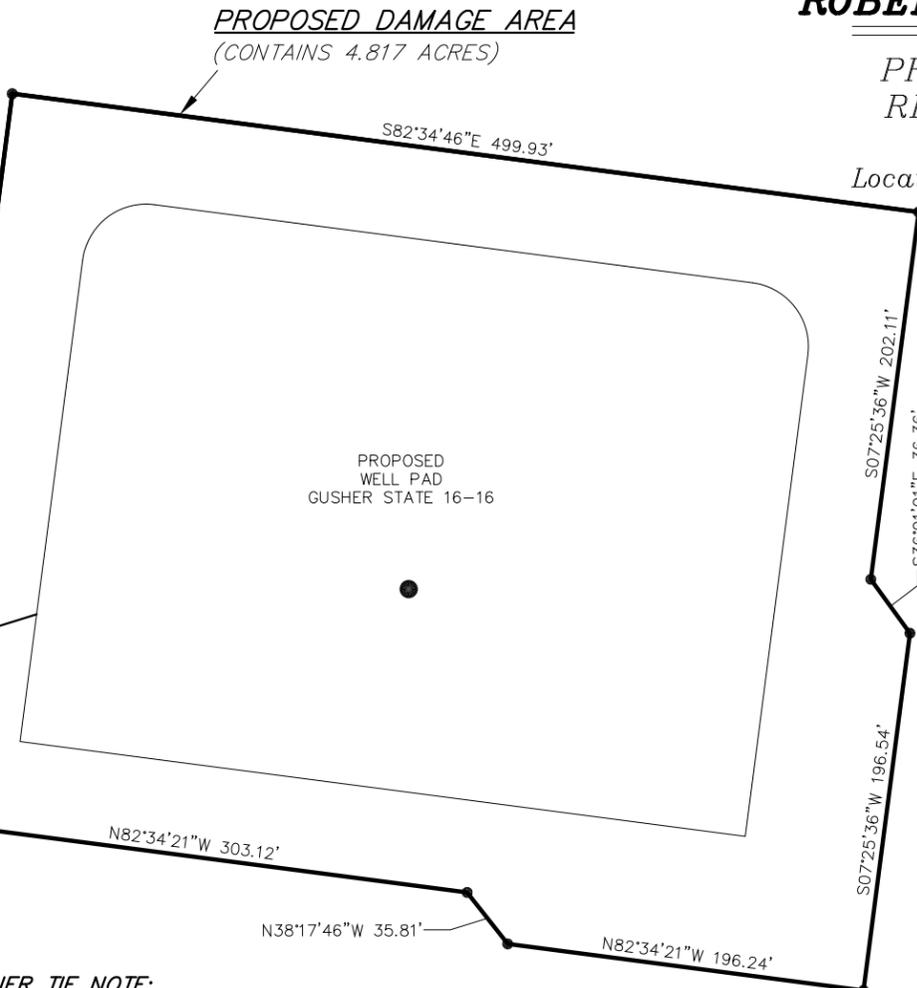
**SE 1/4**



**ROBERT L. BAYLESS, PRODUCER LLC**

**PROPOSED DAMAGE AREA & ROAD RIGHT-OF-WAY ON STATE LANDS**  
**For Gusher State 16-16 Well Pad**  
 Located in Section 16, T6S, R20E, S.L.B.&M. Uintah County, Utah

East 1/4 Corner Section 16 (1993 Aluminum Cap)



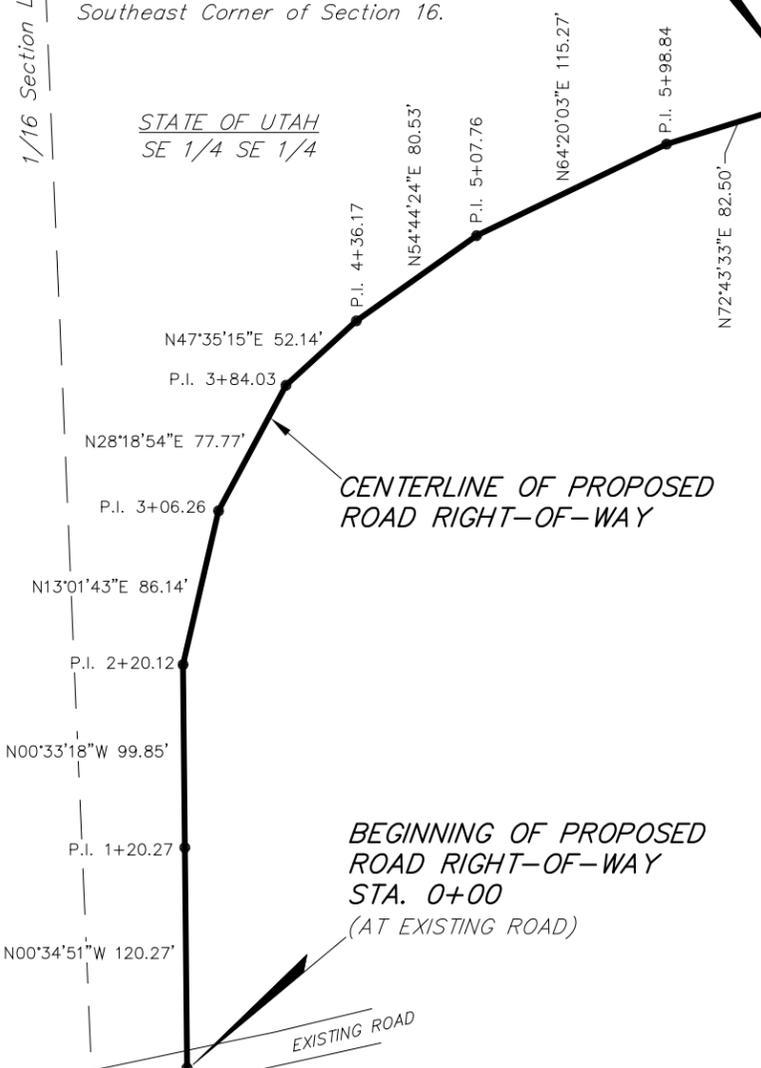
**CORNER TIE NOTE:**

End Sta. 7+14.48 bears N52°43'53\"/>

**END OF PROPOSED ROAD RIGHT-OF-WAY STA. 7+14.48 (AT DAMAGE AREA)**

STATE OF UTAH SE 1/4 SE 1/4

1/16 Section Line



**CENTERLINE OF PROPOSED ROAD RIGHT-OF-WAY**

**BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00 (AT EXISTING ROAD)**

**CORNER TIE NOTE:**

The Point of Beginning (Southeast Corner of the Damage Area) bears N39°59'21\"/>

**DAMAGE AREA DESCRIPTION**

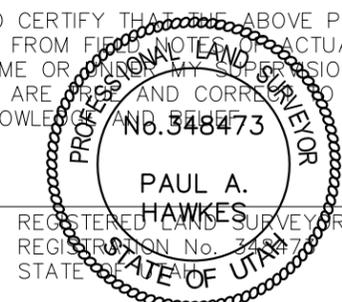
BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 16, T6S, R20E, S.L.B.&M. WHICH BEARS N39°59'21\"/>

**ROAD RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 16, T6S, R20E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 16, T6S, R20E, S.L.B.&M. WHICH BEARS N81°14'37\"/>

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES AND 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.



REGISTERED LAND SURVEYOR  
 REGISTRATION No. 348473  
 STATE OF UTAH

Rev. D.COX. 04-28-14  
 Rev. L.C.S. 04-18-14

RIGHT-OF-WAY LENGTH -- STATE OF UTAH	
Section 16	= 714.48'

**LEGEND**

- = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION

SURVEYED BY:	C.D.S.
DRAWN BY:	L.C.S.
DATE:	04-16-14
SCALE:	1" = 100'
DWG:	14-0068

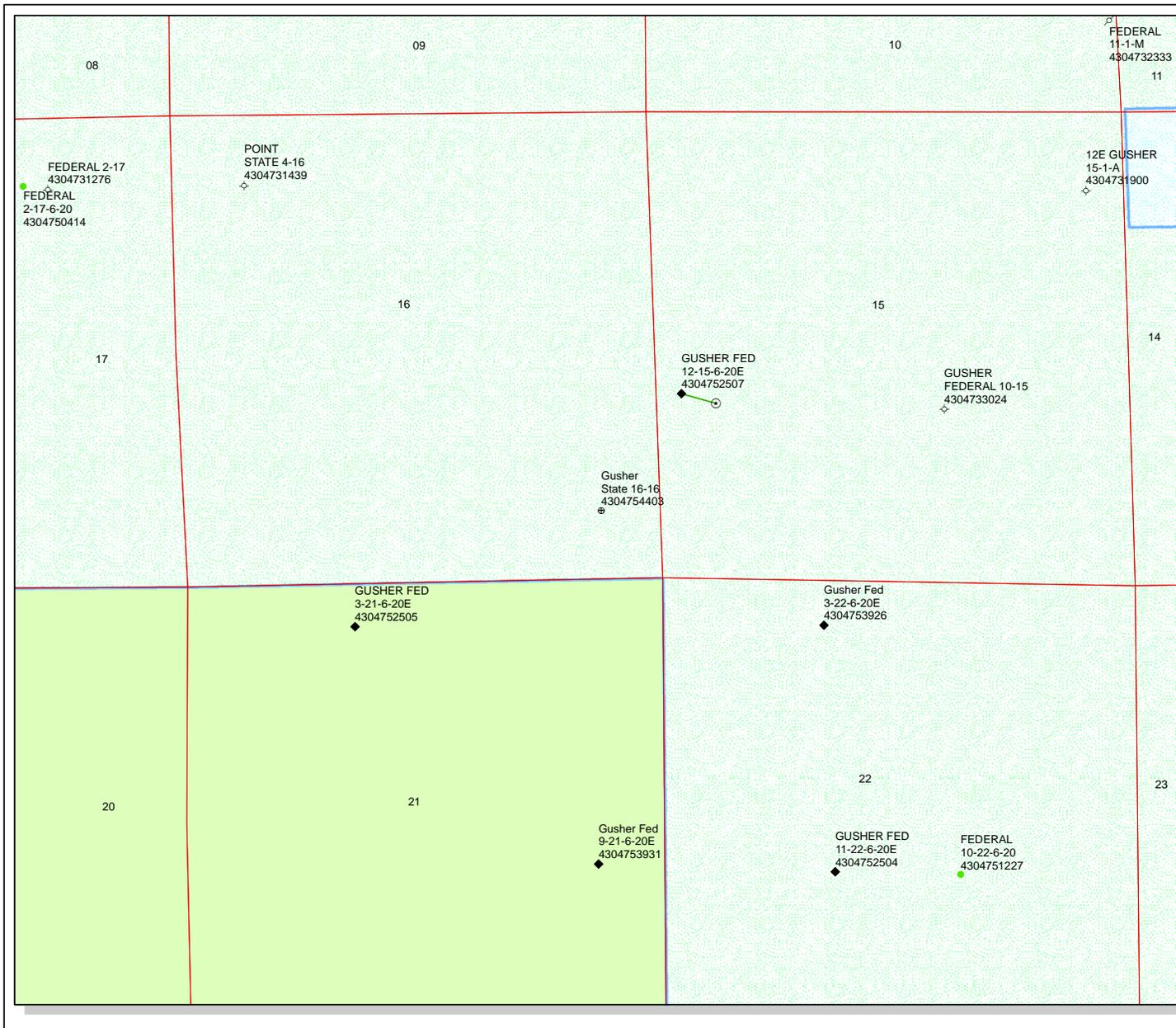
**Tri State Land Surveying, Inc.**  
 (435) 781-2501  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

N02°23'00\"/>

Section Line

Southeast Corner Section 16 (1993 Aluminum Cap)





API Number: 4304754403

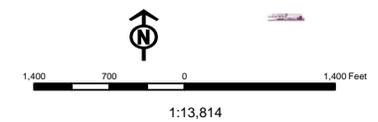
Well Name: Gusher State 16-16

Township: T06.0S Range: R20.0E Section: 16 Meridian: S

Operator: ROBERT L BAYLESS PRODUCER, LLC

Map Prepared: 4/25/2014  
Map Produced by Diana Mason

Wells Query		Units	
Status	Symbol	STATUS	Symbol
APD - Approved Permit	◆	ACTIVE	▨
DRL - Spudded (Drilling Commenced)	○	EXPLORATORY	▨
GIW - Gas Injection	↗	GAS STORAGE	▨
GS - Gas Storage	★	NF PP OIL	▨
LOC - New Location	⊕	NF SECONDARY	▨
OPS - Operation Suspended	⊖	PI OIL	▨
PA - Plugged Abandoned	⊗	PP GAS	▨
PGW - Producing Gas Well	⊙	PP GEOTHERML	▨
POW - Producing Oil Well	●	PP OIL	▨
SGW - Shut-in Gas Well	⊘	SECONDARY	▨
SGW - Shut-in Oil Well	⊚	TERMINATED	▨
TA - Temp. Abandoned	○	Fields	
TW - Test Well	○	STATUS	Symbol
WDW - Water Disposal	⊖	Unknown	▨
WW - Water Injection Well	⊕	ABANDONED	▨
WSW - Water Supply Well	●	ACTIVE	▨
		COMBINED	▨
		INACTIVE	▨
		STORAGE	▨
		TERMINATED	▨





Diana Mason <dianawhitney@utah.gov>

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## Re: Robert L. Bayless, Producer LLC Request

---

Jim Davis <jimdavis1@utah.gov>

Wed, May 7, 2014 at 2:12 PM

To: Brandon Shaw <bshaw@rlbayless.com>, "bradhill@utah.gov" <bradhill@utah.gov>, Diana Mason <dianawhitney@utah.gov>

Cc: Kevin McCord <KMcCord@rlbayless.com>, John Thomas <jthomas@rlbayless.com>, Jeff Conley <jconley@utah.gov>

I should re-state something:

In my earlier email I said that Bayless had to have a rig on the location that was capable of drilling to TD before the end of the Primary Term. I should have said that they need to have a rig on the location that is capable of setting surface casing. Without that, the lease expires by its own terms and Bayless will have 60 days to reclaim the pad.

If there is a rig capable of setting surface casing on the location before the end of the primary term, operators are given 90 days from when that rig moves off location before a rig capable of reaching TD needs to be on location. Sorry for the error.

And one last thing, Bayless should send daily drilling reports to [lavonnegarrison@utah.gov](mailto:lavonnegarrison@utah.gov).

Thanks.

-Jim

On Tue, May 6, 2014 at 3:39 PM, Jim Davis <jimdavis1@utah.gov> wrote:

Barring any protest from DOGM, SITLA grants permission to construct the Gusher State 16-16 well location before and in anticipation of an approved APD. This approval comes under the condition that unless a rig capable of drilling to TD is on location and drilling at the end of the lease Primary Term (5/31/2014), Bayless will have 60 days to reclaim the well pad.

DOGM, please accept this email as SITLA's approval of the proposed well APD. Thanks.

-Jim Davis

Field Operations Supervisor, Oil & Gas

SITLA

On Tue, May 6, 2014 at 10:30 AM, Brandon Shaw <bshaw@rlbayless.com> wrote:

Brad and Jim,

Robert L. Bayless, Producer LLC is requesting permission to begin the construction of our location for the Gusher State 16-16 well prior to approval of our APD. The APD for this well has been submitted and is still in the process of being approved. We are requesting this permission to help us meet our deadline of having surface casing set by May 31, 2014. The tentative schedule for this well is as follows:

-We will start conductor casing while our dirt work is still in progress, within a week after starting construction. We estimate construction to take 10 days.

-Surface spudding will begin immediately after our location is done. We are planning on having this completed by 5/23. (Estimated 2 days to complete).

-Our current drilling rig that we have lined up expects to be available 5/27, so our rig would move on location that day (pending APD approval).

RECEIVED: May 07, 2014

-We expect drilling to take somewhere between 5-10 days (We have heard 5-6 days from vendors, but we estimate it will be closer to 10).

-After production casing is set, cemented, and tested, the rig will move on to the next job and completions would start roughly 2-3 weeks after rig is moved. (Depends on crew availability)

-We are currently in the stages of meeting with Halliburton about a completion/pump schedule, but we are estimating completions to be 7-10 days.

Per request from our Paleo Report, inspection of access road, well pad, and reserve pit after construction will be conducted prior to installation of a pit liner. Also, Robert L. Bayless, Producer LLC will recognize pad reclamation in the event of APD disapproval and/or any delays in the process that will hinder our ability to meet the May 31<sup>st</sup> deadline.

If you have any questions about our request, please do not hesitate to contact me. I look forward to hearing from you soon.

**Brandon Shaw**

Operations Engineer

Robert L. Bayless, Producer LLC

Cell: (469) 235-2357

Office: (505) 564-7810

bshaw@rlbayless.com

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[jimdavis1@utah.gov](mailto:jimdavis1@utah.gov)

Office: (801) 538-5156

Cell: (801) 699-3463

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Office: (801) 538-5156

Cell: (801) 699-3463



Diana Mason <dianawhitney@utah.gov>

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Office: (801) 538-5156

Cell: (801) 699-3463

Well Name	ROBERT L BAYLESS PRODUCER, LLC Gusher State 16-16 4304754403			
String	SURF	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1000	9030		
Previous Shoe Setting Depth (TVD)	0	1000		
Max Mud Weight (ppg)	9.8	9.8		
BOPE Proposed (psi)	1000	5000		
Casing Internal Yield (psi)	2950	7740		
Operators Max Anticipated Pressure (psi)	4063	8.7		

Calculations	<b>SURF String</b>	<b>8.625</b>	"	
Max BHP (psi)	.052*Setting Depth*MW=	510		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	390	YES	FW spud mud, flange w/BOPE set on conductor
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	290	YES	OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	290	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi    *Assumes 1psi/ft frac gradient	

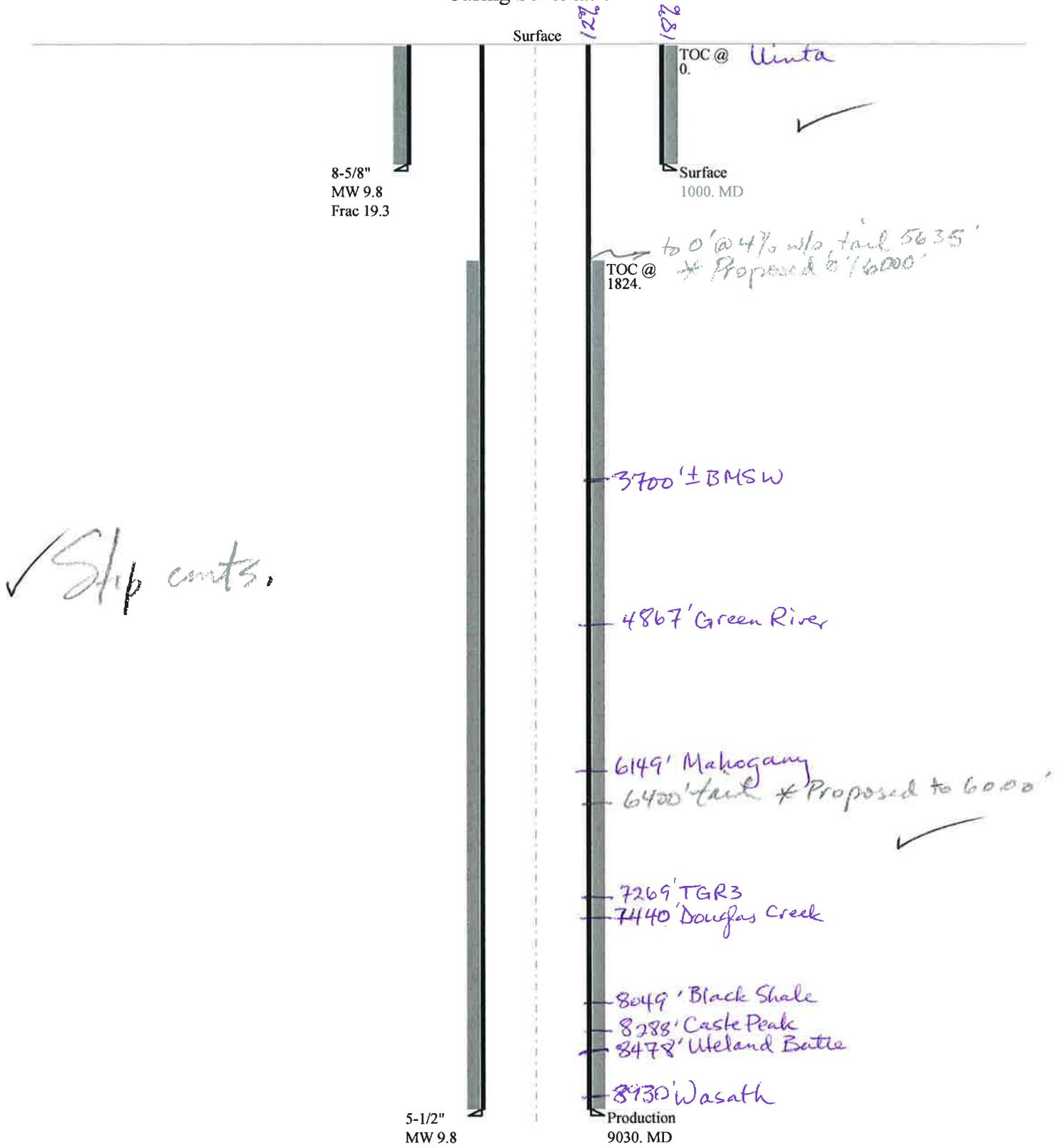
Calculations	<b>Prod String</b>	<b>5.500</b>	"	
Max BHP (psi)	.052*Setting Depth*MW=	4602		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3518	YES	5M BOPE with annular, dbi rams, kill lines, mud cross
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2615	YES	OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2835	NO	Reasonable
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi    *Assumes 1psi/ft frac gradient	

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

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

# 43047544030000 Gusher State 16-16

## Casing Schematic



Well name:	<b>43047544030000 Gusher State 16-16</b>		
Operator:	<b>ROBERT L BAYLESS PRODUCER, LLC</b>		
String type:	Surface	Project ID:	43-047-54403
Location:	UINTAH COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 9.800 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: 88 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 880 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 1,000 psi

Annular backup: 1.50 ppg

**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 buoyed weight.  
 Neutral point: 853 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 9,030 ft  
 Next mud weight: 9.800 ppg  
 Next setting BHP: 4,597 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 1,000 ft  
 Injection pressure: 1,000 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	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5148
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	509	1370	2.691	922	2950	3.20	20.5	244	11.92 J

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

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

Date: May 14, 2014  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.8 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.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>43047544030000 Gusher State 16-16</b>	
Operator:	<b>ROBERT L BAYLESS PRODUCER, LLC</b>	
String type:	Production	Project ID: 43-047-54403
Location:	UINTAH COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 9.800 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: 200 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft  
Cement top: 1,824 ft

**Burst**

Max anticipated surface pressure: 2,610 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 4,597 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)

Tension is based on buoyed weight.  
Neutral point: 7,688 ft

**Non-directional string.**

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	9030	5.5	17.00	N-80	LT&C	9030	9030	4.767	50897
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	4597	6290	1.368	4597	7740	1.68	130.7	348	2.66 J

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

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

Date: May 14, 2014  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 9030 ft, a mud weight of 9.8 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.

*Engineering responsibility for use of this design will be that of the purchaser.*



dogs or rabbits, though none were observed. Disturbed soils onsite do not support habitat for wildlife. DWR responded about an abandoned Sage Grouse lek directly north at the top of the section

**Soil Type and Characteristics**

sandy with exposed bedrock

**Erosion Issues** Y

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** Y

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N    **Paleo Potential Observed?** N    **Cultural Survey Run?** N    **Cultural Resources?** N

**Reserve Pit****Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	75 to 100	10
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Present	15
	<b>Final Score</b>	50

1 Sensitivity Level

**Characteristics / Requirements**

operator does not intend to use a reserve pit. But will construct a pit for mud and will construct a cuttings pile area that is lined and bermed on 3 sides.

They called it an open loop system with a pit.

Any pit will be lined. The expected dimensions are 100 feet x 50 feet. 15 feet deep. Because exposed bedrock will likely produce sharp angular clasts, a felt subliner is required

**Closed Loop Mud Required?** N    **Liner Required?** Y    **Liner Thickness** 16    **Pit Underlayment Required?** Y

**Other Observations / Comments**

API Well Number: 43047544030000

Chris Jensen  
Evaluator

4/28/2014  
Date / Time

RECEIVED: May 14, 2014

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**Application for Permit to Drill  
Statement of Basis  
Utah Division of Oil, Gas and Mining**

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<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
9654	43047544030000	LOCKED	OW	S	No
<b>Operator</b>	ROBERT L BAYLESS PRODUCER, LLC		<b>Surface Owner-APD</b>		
<b>Well Name</b>	Gusher State 16-16		<b>Unit</b>		
<b>Field</b>	GUSHER		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESE 16 6S 20E S 776 FSL 669 FEL GPS Coord (UTM) 613224E 4461184N				

**Geologic Statement of Basis**

RLB proposes to set 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 3,700'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought up to or above the base of the moderately saline ground water.

Brad Hill  
APD Evaluator

5/6/2014  
Date / Time

**Surface Statement of Basis**

Location is proposed in a good location although within the spacing window. Access road enters the pad from the Southwest. The Operator is, in this case, the landowner and its representative was in attendance for the pre-site inspection.

The topography at present does combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Plans lack measures for importing materials. Deep fill slopes are planned adjacent a deeply cut drainage. Operator has not submitted plans for the protection of slopes. I asked for rip rap to armor Corner 2. Any pit dug must be dug on South side in cut.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A recently abandoned lek is found at the top of the section. The location was not previously surveyed for cultural and paleontological resources ( as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues. A diversion is to be built sufficient to conduct overland or channel flow to a natural channel west of the pad between corners 7 and 8. Care to be taken that diversion of water does not impact or erode topsoil piles. Pile near corner 6 will need to be moved to allow construction of a diversion and corner rounded. Access road is

proposed on corner 6 . It was conceeded that the drilling rig will need that moved further to the center of pad. Plans to be resubmitted as a sundry reflecting these changes

Chris Jensen  
**Onsite Evaluator**

4/28/2014  
**Date / Time**

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Pits	Any pit should be located on the south side of the location.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location. If large rocks are encountered / created, use rip rap to armor corner 2
Surface	The reserve pit shall be fenced upon completion of drilling operations.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/24/2014

API NO. ASSIGNED: 43047544030000

WELL NAME: Gusher State 16-16

OPERATOR: ROBERT L BAYLESS PRODUCER, LLC (N7950)

PHONE NUMBER: 505 564-7806

CONTACT: John Thomas

PROPOSED LOCATION: SESE 16 060S 200E

Permit Tech Review: 

SURFACE: 0776 FSL 0669 FEL

Engineering Review: 

BOTTOM: 0776 FSL 0669 FEL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.29349

LONGITUDE: -109.66787

UTM SURF EASTINGS: 613224.00

NORTHINGS: 4461184.00

FIELD NAME: GUSHER

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49316

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 3 - State

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - 141769447
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-1645
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling 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  
 12 - Cement Volume (3) - hmacdonald  
 23 - Spacing - dmason  
 25 - Surface Casing - hmacdonald



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. HAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Gusher State 16-16

**API Well Number:** 43047544030000

**Lease Number:** ML-49316

**Surface Owner:** STATE

**Approval Date:** 5/14/2014

### Issued to:

ROBERT L BAYLESS PRODUCER, LLC, P.O. Box 168, Farmington, NM 87499

### 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 GREEN RIVER - LOWER 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).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to surface and tail cement to above the Mahogany Formation as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

**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 <http://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:**

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49316	
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Gusher State 16-16		
<b>2. NAME OF OPERATOR:</b> ROBERT L BAYLESS PRODUCER, LLC	<b>9. API NUMBER:</b> 43047544030000		
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 168 , Farmington, NM, 87499	<b>PHONE NUMBER:</b> 505 564-7802 Ext	<b>9. FIELD and POOL or WILDCAT:</b> GUSHER	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0669 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 16 Township: 06.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH		
	<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/20/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> 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="Spud Notice"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Robert L Bayless, Producer LLC will begin surface drilling operations on this well on 5/20/2014.			
		<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> May 22, 2014	
<b>NAME (PLEASE PRINT)</b> John Thomas	<b>PHONE NUMBER</b> 505 564-7806	<b>TITLE</b> Operations Engineer	
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/19/2014		

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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: ML-49316
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ROBERT L BAYLESS PRODUCER, LLC	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 168 , Farmington, NM, 87499	8. WELL NAME and NUMBER: Gusher State 16-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FSL 0669 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 16 Township: 06.0S Range: 20.0E Meridian: S	9. API NUMBER: 43047544030000
5. PHONE NUMBER: 505 564-7802 Ext	9. FIELD and POOL or WILDCAT: GUSHER
6. COUNTY: Uintah	7. 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 checked="" type="checkbox"/> SPUD REPORT Date of Spud: 5/19/2014	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<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.

5/19/2014 9:00 AM Drill 20" hole and set 14" conductor pipe to 40 FT.  
 5/21/2014 Drill 1,060' fo 12 1/4" hole and Run 1035.81' of 8 5/8" 24#/ft J-55 casing Pump 750 sks of 15.8 ppg, 1.15 FT3/sk Cement with 2% CACL, 1/4#/sk flocele (100% excess) Circulate 60 bbl of good cement to pit

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 28, 2014

<b>NAME (PLEASE PRINT)</b> John Thomas	<b>PHONE NUMBER</b> 505 564-7806	<b>TITLE</b> Operations Engineer
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/28/2014	

# ROBERT L BAYLESS, PRODUCER LLC

## DAILY DRILLING REPORT



REPORTED BY: John Thomas      CEL PHONE NO. 505-320-5234      RIG PHONE NO: \_\_\_\_\_  
 DATE: 20-May-14      WELL NAME: GUSHER STATE 16-16  
 DAYS SINCE SPUD: 2      LOCATION: SEC: 16 TWN: 6S RGE: 20E  
 DEPTH 1040      COUNTY & STATE: UINTAH, UT  
 FOOTAGE LAST 24 HRS: \_\_\_\_\_      PROJECTED T.D.: 9030'  
 FORMATION: Duchese River      DRILLING CONTRACTOR: ProPetra  
 PRESENT OPERATION DIG RESERVE PIT      LAST CSG SIZE & DEPTH: 8-5/8" @ 1,036 ft

### 24 HOUR BREAKDOWN

RIG UP/DWN: 5.50    DRLG: 7.00    REAMING: 0.00    CORING: \_\_\_\_\_    CIRC: 0.00    TRIPS: 1.00  
 RIG SERVICE: \_\_\_\_\_    RIG REPAIR: 0.00    CUT D.L. \_\_\_\_\_    SURVEY: \_\_\_\_\_    LOG: \_\_\_\_\_    RUN CSG: 1.50  
 CEMENT: 1.50    WOC: \_\_\_\_\_    NIPPLE UP/DWN: \_\_\_\_\_    TEST BOP: \_\_\_\_\_    DST: \_\_\_\_\_    PLUG BACK: \_\_\_\_\_  
 P.U./L.D. TOOLS: \_\_\_\_\_    W.O.O.: \_\_\_\_\_    MISC: \_\_\_\_\_

TOTAL HOURS: **16.50**

### MUD PROPERTIES

MUD COMPANY: NA

MUD WT: -    VISC: -    WTR LOSS -    F/C: \_\_\_\_\_    PH: -    GELS \_\_\_\_\_    PV: \_\_\_\_\_    YP: \_\_\_\_\_  
 CHLORIDES: \_\_\_\_\_    SOLIDS: \_\_\_\_\_    SAND: \_\_\_\_\_    CALCIUM: \_\_\_\_\_    OTHER: \_\_\_\_\_

PUMP NO: 1    PRESS: 0    SPM: 0    LINERS: 0 X 0    GPM: 0    ANN. VEL.: DC: \_\_\_\_\_  
 PUMP NO: 2    PRESS: \_\_\_\_\_    SPM: \_\_\_\_\_    LINERS: \_\_\_\_\_ X \_\_\_\_\_    GPM: \_\_\_\_\_    DP: \_\_\_\_\_

### REMARKS/CASING/CEMENT

08:30 -14:00 Move in and rig up ProPetra Drilling  
 14:00-1:30 Drill 1,060' fo 12 1/4" hole and Run 1035.81' of 8 5/8" 24#/ft J-55 casing  
 1:30-3:00 Pump 750 sks of 15.8 ppg, 1.15 FT3/sk Cement with 2% CACL, 1/4#/sk flocele (100% excess) Circulate 60 bbl of goo cement to pit  
 Circulate 60 bbl of good cement to pit. RDMO pump trucks and rig

### SURVEYS

SEE ATTACHED DIRECTIONAL PROGRAM

DEPTH	ANGLE	DIRECTION	DEPTH	ANGLE	DIRECTION

### BITS

NO.	SIZE	MAKE	TYPE	SER. NO.	JETS	OUT	FTG	HRS	FT/HR	COND.
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	
									#DIV/0!	

CUM ROTATING HOURS: \_\_\_\_\_    BIT WT: -    ROTARY RPM: \_\_\_\_\_    MOTOR RPM: \_\_\_\_\_

### BOTTOM HOLE ASSEMBLY:



**ROBERT L BAYLESS PRODUCERS LLC.  
DAILY GEOLOGIC REPORT**

WELL NAME: GUSHER STATE 16-16

LOCATION: SEC 16 TWN 6S RGE 20E

DATE: 5/20/2014

ELEVATION K.B. \_\_\_\_\_

DEPTH: 1040

FORMATION: \_\_\_\_\_

CONTROL WELL: \_\_\_\_\_

**FORMATION TOPS**

FORMATION NAME	SAMPLE TOP		HIGH(+) / LOW(-)		PROGNOSIS		
	Depth	Datum	Prog	Control	MD	TVD	Datum
Green River					4867	4867	
Mahogany					6149	6149	
TGR3					7269	7269	
Douglas Creek					7440	7440	
Black Shale					8049	8049	
Castle Peak					8288	8288	
Uteland Butte					8478	8478	
Wasatch					8930	8930	
TD					9030	9030	

**MUD LOGGING DATA**

LOGGING COMPANY: \_\_\_\_\_

Background Gas: \_\_\_\_\_

Connection Gas: \_\_\_\_\_

Trip Gas: \_\_\_\_\_

**SHOW REPORT**

**SHOW REPORT**

**SHOW REPORT**

DEPTH: \_\_\_\_\_

DEPTH: \_\_\_\_\_

DEPTH: \_\_\_\_\_

BEFORE DURING AFTER

BEFORE DURING AFTER

BEFORE DURING AFTER

TL GAS: \_\_\_\_\_

TL GAS: \_\_\_\_\_

TL GAS: \_\_\_\_\_

C1: \_\_\_\_\_

C1: \_\_\_\_\_

C1: \_\_\_\_\_

C2: \_\_\_\_\_

C2: \_\_\_\_\_

C2: \_\_\_\_\_

C3: \_\_\_\_\_

C3: \_\_\_\_\_

C3: \_\_\_\_\_

C4: \_\_\_\_\_

C4: \_\_\_\_\_

C4: \_\_\_\_\_

Min/FT: \_\_\_\_\_

Min/FT: \_\_\_\_\_

Min/FT: \_\_\_\_\_

**SAMPLE DESCRIPTION**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





**ROBERT L BAYLESS PRODUCERS LLC.  
DAILY GEOLOGIC REPORT**

WELL NAME: GUSHER STATE 16-16

LOCATION: SEC 16 TWN 6S RGE 20E

DATE: 5/19/2014

ELEVATION K.B. \_\_\_\_\_

DEPTH: 40

FORMATION: \_\_\_\_\_

CONTROL WELL: \_\_\_\_\_

**FORMATION TOPS**

FORMATION NAME	SAMPLE TOP		HIGH(+) / LOW(-)		PROGNOSIS		
	Depth	Datum	Prog	Control	MD	TVD	Datum
Green River					4867	4867	
Mahogany					6149	6149	
TGR3					7269	7269	
Douglas Creek					7440	7440	
Black Shale					8049	8049	
Castle Peak					8288	8288	
Uteland Butte					8478	8478	
Wasatch					8930	8930	
TD					9030	9030	

**MUD LOGGING DATA**

LOGGING COMPANY: \_\_\_\_\_

Background Gas: \_\_\_\_\_ Connection Gas: \_\_\_\_\_ Trip Gas: \_\_\_\_\_

**SHOW REPORT**

**SHOW REPORT**

**SHOW REPORT**

DEPTH: \_\_\_\_\_

DEPTH: \_\_\_\_\_

DEPTH: \_\_\_\_\_

BEFORE DURING AFTER

BEFORE DURING AFTER

BEFORE DURING AFTER

TL GAS: \_\_\_\_\_

TL GAS: \_\_\_\_\_

TL GAS: \_\_\_\_\_

C1: \_\_\_\_\_

C1: \_\_\_\_\_

C1: \_\_\_\_\_

C2: \_\_\_\_\_

C2: \_\_\_\_\_

C2: \_\_\_\_\_

C3: \_\_\_\_\_

C3: \_\_\_\_\_

C3: \_\_\_\_\_

C4: \_\_\_\_\_

C4: \_\_\_\_\_

C4: \_\_\_\_\_

Min/FT: \_\_\_\_\_

Min/FT: \_\_\_\_\_

Min/FT: \_\_\_\_\_

**SAMPLE DESCRIPTION**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**ROBERT L BAYLESS PRODUCERS**

Casing Talley Sheet  
(Surface Casing)

Well Name: GUSHER STATE 16-16  
 Location: Sec: 16 Twn: 6S Rge: 20E  
 County & State: UINTAH, UT

Date Talled: 5/21/2014

O.D.: 8.625 Wt.: 24# Grade: J-55 Thread: STC Joint Numbers: 1-23  
 O.D.: \_\_\_\_\_ Wt.: \_\_\_\_\_ Grade: \_\_\_\_\_ Thread: \_\_\_\_\_ Joint Numbers: \_\_\_\_\_

NO.	FEET	NO.	FEET	NO.	FEET	NO.	FEET	NO.	FEET	NO.	FEET
1	45.10	21	45.03	41		61		81		101	
2	43.01	22	45.20	42		62		82		102	
3	45.13	23	45.14	43		63		83		103	
4	44.90	24		44		64		84		104	
5	45.05	25		45		65		85		105	
6	45.03	26		46		66		86		106	
7	45.10	27		47		67		87		107	
8	44.20	28		48		68		88		108	
9	44.92	29		49		69		89		109	
10	45.13	30		50		70		90		110	
11	45.00	31		51		71		91		111	
12	45.11	32		52		72		92		112	
13	45.12	33		53		73		93		113	
14	45.16	34		54		74		94		114	
15	45.17	35		55		75		95		115	
16	45.13	36		56		76		96		116	
17	44.75	37		57		77		97		117	
18	45.05	38		58		78		98		118	
19	45.11	39		59		79		99		119	
20	45.00	40		60		80		100		120	
1-20	898.17	21-40	135.37	41-60	0.00	61-80	0.00	81-100	0.00	101-120	0.00

**TOTALS:**

1-20	898.17	61-80	0.00
21-40	135.37	81-100	0.00
41-60	0.00	101-120	0.00

Total Joints Talled: 22  
 Total Length Talled: 1033.54

Total Joints **RUN**: 23  
 Total Length **RUN**: 1033.54  
 (Length Charged to Well)

Joint #'s **NOT** Run: 0  
 Total length **NOT** Run: 0.00

**CASING RECORD:**

	Length	Type
Float Shoe:	0.93	GUIDE
Shoe Joint(s):	45.10	Jt. #: 1
Float Collar:	1.10	Super Seal
Stage Collar:	NA	
No. Centralizers:		6

Float Shoe Landed @: 1036 K.B.  
 Float Collar Landed @: 991 K.B.  
 Stage Collar Landed @: - K.B.

Casing size & Depth Landed: 5/8"- J-55 @ 1035.81 K.B.

**CEMENTING RECORD:**

PUMPED 750 SKS, WITH 2% CaCl2 and 1/4# Flocele  
60 BBLs GOOD CEMENT TO SURFACE, GOOD RETURNS THRU OUT

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **5/27/2014**

<b>FROM: (Old Operator):</b> Robert L. Bayless Producer, LLC N7950 P.O. Box 168 Farmington, NM 87499 Phone: 1 (505) 564-7806	<b>TO: (New Operator):</b> Axia Energy, LLC N3765 1430 Larimer Street Englewood, CO 80112 Phone: 1 (720) 746-5201
--	---

CA No. Unit: N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
Gusher State 16-16	16	6S	20E	4304754403	19513	State	OW	DRL

**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: 5/28/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/28/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/28/2014
- a. Is the new operator registered in the State of Utah:            Business Number: 8024906-0161
- 5a. (R649-9-2) Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: N/A
- 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 N/A
- 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")** Division has 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: 5/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/28/2014
- Bond information entered in RBDMS on: 5/28/2014
- Fee/State wells attached to bond in RBDMS on: 5/28/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: N/A
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number **LPM9145079**
- b. 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:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49316
<small>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.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Gusher State 16-16	
2. NAME OF OPERATOR: Robert L Bayless Producer, LLC		9. API NUMBER: 4304754403
3. ADDRESS OF OPERATOR: P.O. Box 168 Farmington NM 87499	PHONE NUMBER: (505) 564-7802	10. FIELD AND POOL, OR WILDCAT: Gusher
4. LOCATION OF WELL FOOTAGES AT SURFACE: 776' FSL & 669' FEL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 16 6S 20E S		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: <u>5/27/2014</u>	<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 checked="" 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 type="checkbox"/> OTHER: _____
<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.

EFFECTIVE DATE: May 27th, 2014  
 FROM:  
 Robert L. Bayless Producer, LLC  
 P.O. Box 168  
 Farmington, NM 87499  
 Phone: 505-564-7806  
 Bond Number: LPM9145079  
 TO:  
 Axia Energy, LLC  
 1430 Larimer Street  
 Suite 400  
 304 Inverness Way South  
 Englewood, CO 80112  
 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682

Axia Energy, LLC will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

NAME (PLEASE PRINT) <u>John Thomas 505-564-7806</u>	TITLE <u>Operations Engineer</u>
SIGNATURE	DATE <u>5/23/2014</u>

(This space for State use only)

**APPROVED**

MAY 28 2014

DIV. OIL GAS & MINING

BY: Rachel Medina

**RECEIVED**

MAY 28 2014

Div. of Oil, Gas & Mining

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49316</b>
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:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Axia Energy, LLC N 3765</b>		8. WELL NAME and NUMBER: <b>Gusher State 16-16</b>
3. ADDRESS OF OPERATOR: <b>1430 Larimer Street, Ste 400 Denver STATE CO ZIP 80202</b>		9. API NUMBER: <b>4304754403</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>776' FSL &amp; 669' FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Gusher</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 16 6S 20E S</b>		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

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: <b>5/27/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EFFECTIVE DATE: May 27th, 2014  
 FROM:  
 Robert L. Bayless Producer, LLC N 7950  
 P.O. Box 168  
 Farmington, NM 87499  
 Phone: 505-564-7806  
 Bond Number: LPM 9145079  
 TO:  
 Axia Energy, LLC  
 1430 Larimer Street  
 Suite 400  
 304 Inverness Way South  
 Englewood, CO 80112  
 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682

Axia Energy, LLC will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

NAME (PLEASE PRINT): <u>Jess Peonio</u>	TITLE: <u>Regulatory Manager</u>
SIGNATURE: <u><i>Jess Peonio</i></u>	DATE: <u>5/27/2014</u>

(This space for State use only) **APPROVED**

**MAY 28 2014**

**RECEIVED**  
**MAY 28 2014**

(5/2000)

(See Instructions on Reverse Side)

DIV. OIL GAS & MINING  
BY: Rachel Medina

Div. of Oil, Gas & Mining

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49316
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Gusher State 16-16
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC	<b>9. API NUMBER:</b> 43047544030000
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 720 746-5200 Ext
<b>9. FIELD and POOL or WILDCAT:</b> GUSHER	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0669 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 16 Township: 06.0S Range: 20.0E Meridian: S
	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Confidential Status"/>

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

Axia Energy, LLC respectfully requests **confidential status.**

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 10, 2014

<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/9/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49316																														
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0669 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 16 Township: 06.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH																															
	<b>STATE:</b> UTAH																															
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>																															
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 5/19/2014  <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<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"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.																																
Correct Spud Date: 05/19/2014 @ 09:30am																																
<p style="margin: 0;"><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p style="margin: 0;"><b>FOR RECORD ONLY</b></p> <p style="margin: 0; font-size: small;">June 10, 2014</p>																																
<b>NAME (PLEASE PRINT)</b> Cindy Turner	<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/9/2014																															

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49316	
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Gusher State 16-16		
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC	<b>9. API NUMBER:</b> 43047544030000		
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 720 746-5200 Ext	<b>9. FIELD and POOL or WILDCAT:</b> GUSHER	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0669 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 16 Township: 06.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH		
	<b>STATE:</b> 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"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/9/2014	<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"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>Spud 05-19-14 @ 09:30. MIRU Pete Martin. Drilled and set 40' conductor casing. Rig released. 05-20-14. MIRU Pro-Petro. Drill 12-1/2" hole to 1060'. Ran 23 Jts 8-5/8" 24# J-55 STC casing to 1035.81'. Cemented to surface w/750 sacks Class A. Released Pro-Petro. 05-28-14 - MIRU Capstar Drilling Rig 329. Resumed drilling operations - drilled 7.875" hole 1060' to 8990'. 06-06-14 TD (8990' TMD/8987' TVD) 06-08-14 - Ran 205 jts 5-1/2" 17# N-80 LTC casing. Set @ 8962.12' Cemented w/250 sacks Lead and 300 sacks tail. 06-08-14 - Rig Released 06-08-14 @ 18:00 hours. WAIT ON COMPLETION</p>			
<b>NAME (PLEASE PRINT)</b> Cindy Turner		<b>PHONE NUMBER</b> 720 746-5209	<b>TITLE</b> Project Manager
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/9/2014	

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
June 10, 2014



Carol Daniels <caroldaniels@utah.gov>

*SESE 516 T06S R20E ML-49316 LEASE*

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**Axia's Gusher 16-16**

1 message

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**Ray Meeks** <ray.meeks\_bmg@hotmail.com>

Sun, Jun 8, 2014 at 7:16 AM

To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "danjarvis@utah.gov" <danjarvis@utah.gov>, "richardpowell@utah.gov" <richardpowell@utah.gov>

Cc: Cordell Wold <cwold@axiaenergy.com>, "klbascom@ubtanet.com" <klbascom@ubtanet.com>

We will be running casing and cementing the Gusher 16-16, api#43-047-54403 on or around 6/8/14. TD was 8990'. Any questions please call me Ray Meeks- Capstar # 329 - 970 640-4354

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-49316
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> AXIA ENERGY LLC		<b>8. WELL NAME and NUMBER:</b> Gusher State 16-16
<b>3. ADDRESS OF OPERATOR:</b> 1430 Larimer Ste 400 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047544030000
<b>PHONE NUMBER:</b> 720 746-5200 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GUSHER
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0669 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 16 Township: 06.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

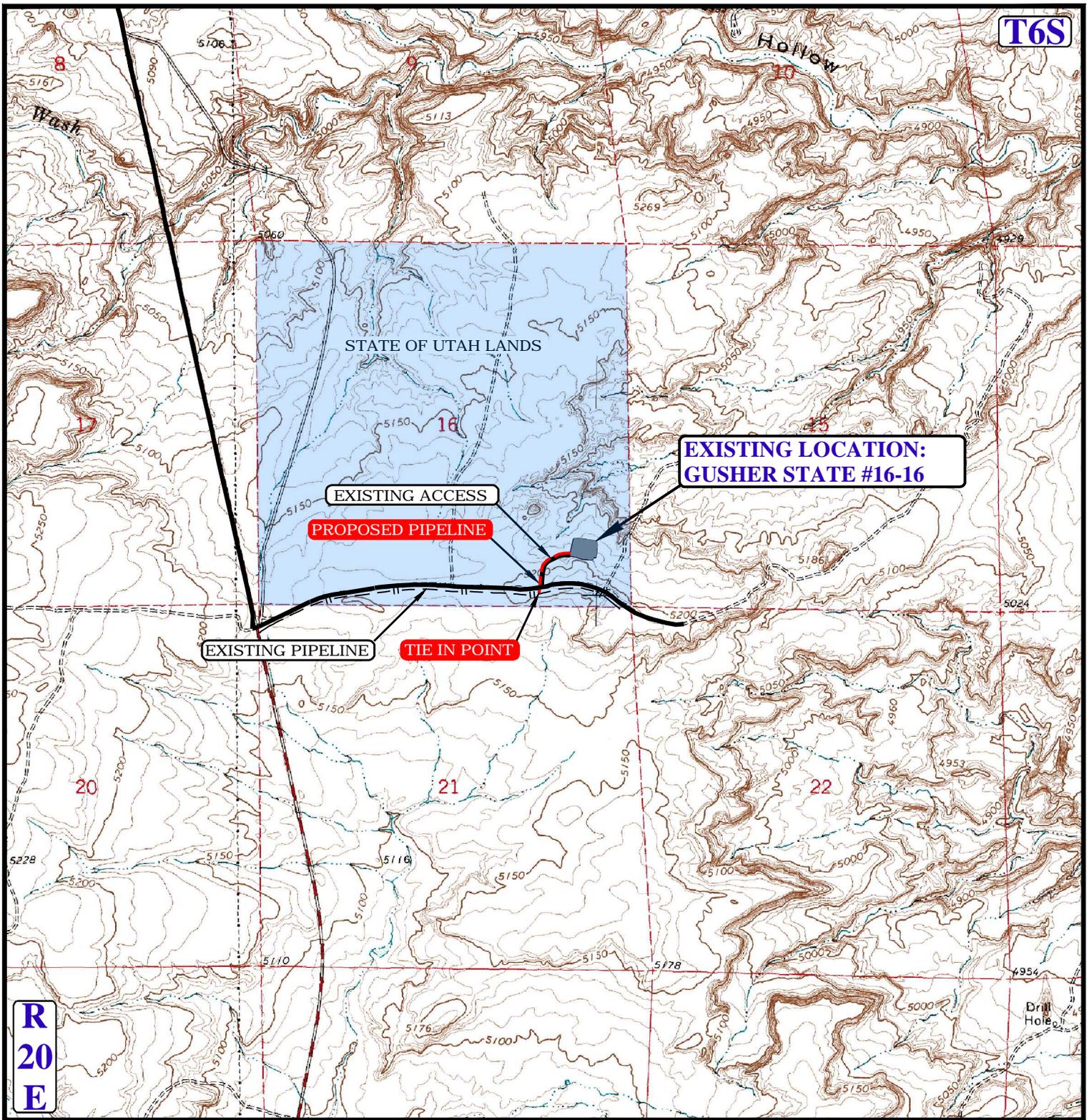
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/28/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Pipeline Installation"/>

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

Axia Energy, LLC requests approval to **install an on-lease gas pipeline corridor** to service the existing Gusher State 16-16 as reflected on the attached map. The pipeline crosses entirely SITLA surface and parallels the existing access road with cultural clearance complete.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
**FOR RECORD ONLY**  
July 31, 2014

<b>NAME (PLEASE PRINT)</b> Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	<b>TITLE</b> Permitting Agent (Star Point Enterprises, Inc.)
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/21/2014	



**APPROXIMATE TOTAL PIPELINE DISTANCE = 879' +/-**

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

- PROPOSED ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

**AXIA ENERGY**

GUSHER STATE #16-16  
SECTION 16, T6S, R20E, S.L.B.&M.  
SE 1/4 SE 1/4

DRAWN BY: M.L.

DATE DRAWN: 06-18-14

SCALE: 1" = 2000'

REVISED: 00-00-00

**PIPELINE MAP**

**TOPO D**

**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



**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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>GUSHER 16-16</b>	
2. NAME OF OPERATOR: <b>Axia Energy, LLC</b>		9. API NUMBER: <b>4304754403</b>	
3. ADDRESS OF OPERATOR: <b>1430 Larimer St, Ste 400 CITY Denver STATE CO ZIP 80202</b>		10 FIELD AND POOL, OR WILDCAT <b>GUSHER</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>776' FSL &amp; 669' FEL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>696' FSL &amp; 656' FEL</b>  AT TOTAL DEPTH: <b>601' FSL &amp; 571' FEL</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 16 6S 20E S</b>	
14. DATE SPUDDED: <b>5/19/2014</b>		15. DATE T.D. REACHED: <b>6/6/2014</b>	
16. DATE COMPLETED: <b>7/15/2014</b>		17. ELEVATIONS (DF, RKB, RT, GL): <b>5187' GL / 5197' KB</b>	
18. TOTAL DEPTH: MD <b>8,990</b> TVD <b>8,987</b>		19. PLUG BACK T.D.: MD <b>8,917</b> TVD <b>8,914</b>	
20. IF MULTIPLE COMPLETIONS, HOW MANY? * <b>NA</b>		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>SD-DSN-ACTR, Mud Log, CBL</b>		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20	14 A52	36.75	0	40		RediM 12	2	0	
12.25	8 5/8 J-55	24	0	1,036		G 750	154	0 Cir	
7.875	5 1/2 N-80	17	0	8,962		G 550	231	2850 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,740							

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) Green River	4,943	8,735	4,940	8,732	7,113 8,727	.43	297	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

WAS WELL HYDRAULICALLY FRACTURED? YES  NO  IF YES - DATE FRACTURED: 7/7/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7113'-8727'	Green River Hybrid Frac - 33,536 bbls slurry, 1,353,799 gal fluid & 1,129,925# 20/40 Premium White

29. ENCLOSED ATTACHMENTS:	30. WELL STATUS:
<input checked="" type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input checked="" type="checkbox"/> OTHER: <u>Wellbore Diaagra</u>	<b>Prod</b>

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 7/15/2014		TEST DATE: 8/2/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 204	GAS - MCF: 79	WATER - BBL: 248	PROD. METHOD: Pumping
CHOKE SIZE: 40	TBG. PRESS. 38	CSG. PRESS. 38	API GRAVITY 32.00	BTU - GAS	GAS/OIL RATIO 387	24 HR PRODUCTION RATES: →	OIL - BBL: 204	GAS - MCF: 79	WATER - BBL: 248	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.)  
Used/Flared

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)
				Green River	4.943
				Garden Gulch	7.155
				Uteland Butte	8.455
				Wasatch	8.735

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Cindy Turner TITLE Project Manager  
 SIGNATURE *Cindy Turner* DATE 9/10/2014

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.

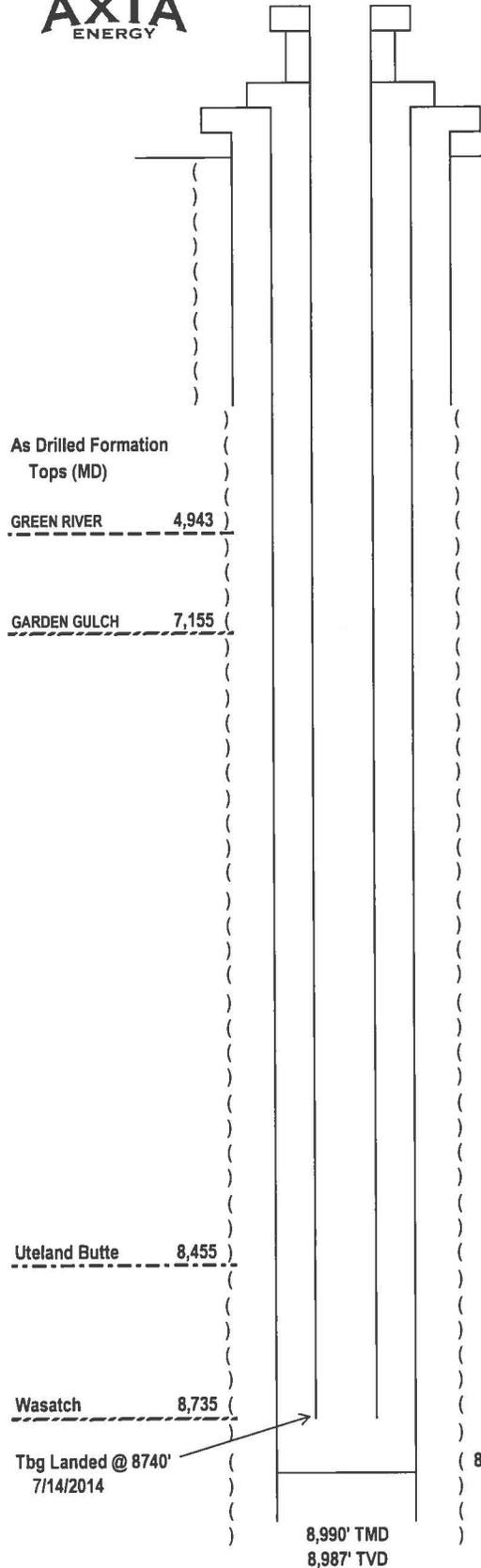
\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801

**WELLBORE DIAGRAM (after completion)**



Company:	Axia Energy, LLC
Lease Name:	Gusher 16-16
Surface Location:	SESE Sec 16-T6S-R20E 776' FSL & 669' FEL
Bottom Hole Location:	SESE Sec 16-T6S-R20E 601' FSL & 571' FEL
County:	Uintah, UT
Date:	9/10/2014



KB 5,197

GL 5,187

DRILLED 20" HOLE TO 40' - SET 14" 36.75# A52 CONDUCTOR  
Cemented with 12 sxs to surface on 5/19/2014

DRILLED 12-1/4" HOLE 1060'  
1036' SURF CSG - 8-5/8" 24# J-55 ST&C (23 jts)  
Cement: 750 sxs to surface on 5/20/2014

TOC: 2,850'

<b>8 STAGE GREEN RIVER HYBRID FRAC</b>				
7113	8727	Green River	3 spf	297 Holes
33,536 bbls slurry, 1,353,799 gal fluid & 1,129,925# 20/40 Premium White				

DRILLED 7-3/4" HOLE TO 8,990' TMD  
PROD CSG - 5 1/2" 17# N-80 LT&C (205 jts) Set @ 8,962' 06/08/2014  
Cemented with 550 sxs Class G

8,990' TMD  
8,987' TVD

GUSHER 16-16  
SURVEY

TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
1050	0.8397	57.639	0.08	4.1184	6.4993	1049.962
1080	0.8837	175.316	4.9165	4.0054	6.7039	1079.961
1110	0.5658	182.4402	1.0996	3.6269	6.7164	1109.958
1140	0.9476	175.4763	1.307	3.2316	6.7297	1139.956
1170	0.8765	156.9898	1.0043	2.7731	6.839	1169.952
1200	0.9147	188.7231	1.6369	2.3252	6.8923	1199.948
1230	1.0005	174.235	0.8535	1.8279	6.8823	1229.944
1260	0.9536	168.7085	0.3508	1.3225	6.9575	1259.94
1290	1.1153	174.6155	0.645	0.787	7.0338	1289.935
1320	1.2178	176.402	0.3625	0.1781	7.0812	1319.929
1350	0.9325	193.5164	1.4219	-0.3774	7.0442	1349.924
1380	1.2845	182.5312	1.3656	-0.9506	6.9723	1379.918
1410	1.2408	179.7635	0.2502	-1.6114	6.9587	1409.911
1440	1.426	190.0592	1.0072	-2.3037	6.8949	1439.903
1470	1.244	177.6148	1.1376	-2.9967	6.8432	1469.894
1500	1.5403	190.7429	1.4449	-3.7182	6.7816	1499.886
1530	1.3426	176.9711	1.3248	-4.4653	6.725	1529.876
1560	1.1084	174.5199	0.7996	-5.1051	6.7713	1559.869
1590	1.2694	183.5222	0.8203	-5.7256	6.7786	1589.863
1620	1.1894	176.0999	0.5934	-6.3679	6.7794	1619.856
1650	1.1522	172.0327	0.3035	-6.9772	6.8424	1649.85
1680	0.9722	168.3431	0.6413	-7.5252	6.9356	1679.845
1710	1.5699	188.8764	2.4745	-8.1805	6.9236	1709.837
1740	1.3974	180.386	0.9299	-8.9523	6.8577	1739.827
1770	1.423	197.5147	1.4025	-9.6734	6.7432	1769.818
1800	1.457	179.8842	1.4753	-10.41	6.6318	1799.809
1830	1.2005	176.9479	0.8846	-11.1052	6.6493	1829.801
1860	1.4701	192.2565	1.4829	-11.7951	6.5844	1859.793
1890	1.3373	183.3007	0.8535	-12.5206	6.4825	1889.784
1920	1.3274	180.5439	0.2162	-13.2176	6.4591	1919.776
1950	1.2305	172.7169	0.6652	-13.8846	6.4966	1949.768
1980	1.3156	172.5931	0.2837	-14.5456	6.5819	1979.761
2010	1.3043	195.2025	1.7121	-15.2166	6.5367	2009.753
2040	1.5929	178.4419	1.699	-15.9629	6.4585	2039.744
2070	1.4261	177.6579	0.5604	-16.7527	6.4851	2069.733
2100	0.9781	180.6981	1.5079	-17.3817	6.4972	2099.727
2130	1.4717	177.5766	1.6599	-18.0227	6.5104	2129.72
2160	1.4467	175.8244	0.1705	-18.7853	6.5543	2159.71
2190	1.218	189.1462	1.2786	-19.4778	6.5312	2189.702
2220	1.5427	174.0418	1.6168	-20.1942	6.5224	2219.693
2250	1.314	166.0467	1.0096	-20.9297	6.6473	2249.684
2280	1.4854	176.4567	1.0199	-21.6516	6.7542	2279.675
2310	1.442	167.9832	0.7351	-22.4089	6.8569	2309.665

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TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
2340	1.4817	164.6589	0.312	-23.1521	7.0381	2339.656
2370	1.4594	177.4359	1.0932	-23.9078	7.1578	2369.646
2400	1.4699	174.8849	0.2201	-24.6728	7.2092	2399.636
2430	1.4729	175.1249	0.0228	-25.4402	7.2763	2429.626
2460	1.4495	173.6266	0.1494	-26.2014	7.3511	2459.616
2490	1.4659	174.1992	0.0732	-26.9603	7.432	2489.606
2520	1.1833	166.0607	1.1293	-27.6427	7.5454	2519.598
2550	1.3152	182.1482	1.2439	-28.2873	7.6072	2549.591
2580	1.3507	174.0116	0.6414	-28.983	7.6311	2579.583
2610	1.0443	170.7468	1.0459	-29.6045	7.712	2609.577
2640	1.1705	190.5303	1.3342	-30.1756	7.6999	2639.571
2670	1.4412	174.2475	1.5223	-30.8522	7.6818	2669.564
2700	1.1072	162.0946	1.4263	-31.5034	7.8087	2699.556
2730	1.0018	160.9874	0.3576	-32.0272	7.9832	2729.551
2760	1.4459	175.7634	1.8044	-32.6526	8.0966	2759.544
2790	1.3151	165.3476	0.9414	-33.3631	8.2117	2789.535
2820	1.0479	159.9535	0.9637	-33.9539	8.3928	2819.529
2850	1.2378	161.2667	0.6389	-34.5185	8.5909	2849.523
2880	1.0456	177.457	1.2454	-35.0989	8.7071	2879.517
2910	1.4329	173.9151	1.3151	-35.7453	8.759	2909.51
2940	1.2372	173.1715	0.6548	-36.4398	8.8373	2939.502
2970	1.4645	188.5591	1.4202	-37.1405	8.8188	2969.494
3000	1.5356	173.3524	1.3437	-37.9189	8.8082	2999.484
3030	1.1128	158.3913	1.8091	-38.589	8.9621	3029.476
3060	1.241	191.3049	2.2601	-39.1784	9.0056	3059.47
3090	1.4766	179.6456	1.2068	-39.8835	8.9444	3089.461
3120	1.1896	168.4769	1.2862	-40.5751	9.0089	3119.453
3150	1.4835	186.4446	1.6948	-41.2661	9.0276	3149.445
3180	1.4545	181.9646	0.3948	-42.0325	8.9709	3179.435
3210	1.4164	175.1713	0.5809	-42.7825	8.9891	3209.426
3240	1.2934	170.2258	0.5653	-43.4856	9.0778	3239.418
3270	1.2757	175.971	0.4332	-44.1524	9.1587	3269.41
3300	1.1938	176.4627	0.2752	-44.7974	9.2015	3299.403
3330	1.0208	178.4984	0.5913	-45.3765	9.2277	3329.397
3360	0.9682	168.9085	0.581	-45.8923	9.2835	3359.393
3390	1.1733	168.5261	0.6839	-46.442	9.3934	3389.388
3420	1.2328	195.5728	1.8852	-47.0539	9.3678	3419.381
3450	1.4194	182.737	1.1655	-47.7359	9.2634	3449.373
3480	1.1392	165.9343	1.5511	-48.3964	9.3182	3479.366
3510	1.1362	188.6909	1.4963	-48.9797	9.3457	3509.36
3540	1.2418	178.1482	0.8082	-49.5986	9.3113	3539.354
3570	1.1775	166.0664	0.875	-50.2227	9.396	3569.347
3600	0.9126	161.3839	0.927	-50.7483	9.5465	3599.342

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TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
3630	1.2462	184.5694	1.8102	-51.2999	9.5968	3629.337
3660	1.2327	190.3314	0.4177	-51.9425	9.5129	3659.33
3690	1.0174	165.9499	1.7321	-52.5184	9.5197	3689.324
3720	0.8871	168.1988	0.4517	-53.0041	9.6319	3719.32
3750	1.2247	181.3736	1.3789	-53.5519	9.6717	3749.315
3780	1.3557	175.5012	0.6199	-54.2262	9.6918	3779.307
3810	0.9896	167.5076	1.3336	-54.8329	9.7757	3809.301
3840	0.8553	157.5343	0.6963	-55.2928	9.9173	3839.297
3870	1.2038	171.6507	1.4283	-55.8115	10.0486	3869.292
3900	1.0328	156.5977	1.1281	-56.3714	10.2018	3899.287
3930	1.223	168.9302	1.0246	-56.9337	10.3706	3929.281
3960	1.1957	194.8777	1.8121	-57.5505	10.3518	3959.274
3990	1.2055	183.6812	0.7814	-58.1679	10.2511	3989.268
4020	1.5326	176.9735	1.2124	-58.8835	10.252	4019.259
4050	1.179	166.0869	1.4531	-59.5837	10.3474	4049.251
4080	1.3479	190.8911	1.8906	-60.2297	10.355	4079.244
4110	1.5452	175.1264	1.4742	-60.9793	10.3227	4109.234
4140	1.1344	168.7271	1.4553	-61.6735	10.4151	4139.226
4170	1.3999	165.009	0.9259	-62.3188	10.5679	4169.219
4200	1.1094	168.5318	1.0014	-62.9574	10.7205	4199.211
4230	1.1047	184.6852	1.037	-63.5302	10.7546	4229.206
4260	1.5347	179.2105	1.492	-64.2202	10.7365	4259.198
4290	1.3718	170.5363	0.9109	-64.9761	10.8011	4289.189
4320	1.2259	172.6316	0.5114	-65.6486	10.9013	4319.181
4350	1.3933	170.1751	0.5883	-66.3262	11.0047	4349.173
4380	1.1563	169.3467	0.7922	-66.9831	11.1229	4379.165
4410	1.0701	173.6248	0.3991	-67.559	11.21	4409.16
4440	1.3203	176.6187	0.8594	-68.1824	11.2614	4439.153
4470	1.3276	167.2887	0.7182	-68.8664	11.3583	4469.145
4500	1.3891	193.3367	2.0503	-69.5592	11.3509	4499.137
4530	1.4083	170.0006	1.8867	-70.2761	11.331	4529.128
4560	1.198	162.5607	0.8984	-70.9384	11.489	4559.121
4590	1.5112	180.6069	1.7519	-71.6332	11.5788	4589.112
4620	1.4792	169.287	0.9887	-72.4092	11.6466	4619.102
4650	1.1383	167.9263	1.1408	-73.0811	11.7809	4649.094
4680	1.5878	175.1646	1.6014	-73.7866	11.8783	4679.085
4710	1.5038	165.0822	0.9474	-74.5812	12.0147	4709.075
4740	1.3879	188.5508	1.9963	-75.3208	12.062	4739.065
4770	1.5683	166.4303	1.9803	-76.0792	12.1043	4769.056
4800	1.4488	162.2734	0.54	-76.8395	12.3161	4799.045
4830	1.6063	184.3062	2.0128	-77.6201	12.4	4829.035
4860	1.6827	167.7671	1.5967	-78.4698	12.4618	4859.023
4890	1.4551	160.6082	0.9999	-79.2596	12.6816	4889.012

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TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
4920	1.2628	136.444	1.997	-79.8584	13.0358	4919.003
4950	1.4352	158.293	1.7951	-80.4471	13.4026	4948.995
4980	1.5082	166.9935	0.7827	-81.1808	13.6304	4978.985
5010	1.5566	164.6506	0.2639	-81.9584	13.8271	5008.975
5040	1.4584	159.4265	0.5628	-82.7088	14.0691	5038.964
5070	1.6465	163.1436	0.7109	-83.4786	14.3282	5068.953
5100	1.5244	162.645	0.4094	-84.272	14.5722	5098.942
5130	1.4481	163.0178	0.2565	-85.0154	14.802	5128.932
5160	1.5142	159.0065	0.4097	-85.748	15.0547	5158.921
5190	1.4718	156.848	0.2348	-86.4723	15.3482	5188.912
5220	1.5185	158.6177	0.219	-87.1967	15.6446	5218.901
5250	1.4622	157.7834	0.2013	-87.9212	15.9342	5248.891
5280	1.3	155.2282	0.5782	-88.5845	16.2216	5278.882
5310	1.2509	153.5743	0.2046	-89.1867	16.5099	5308.875
5340	1.4014	157.015	0.5676	-89.8177	16.7988	5338.867
5370	1.4823	164.7625	0.7029	-90.5298	17.0441	5368.857
5400	1.5644	162.5685	0.3357	-91.2949	17.2687	5398.847
5430	1.6131	162.8167	0.1638	-92.089	17.5162	5428.835
5460	1.6361	161.7917	0.1236	-92.8993	17.7747	5458.823
5490	1.6265	162.4827	0.073	-93.7121	18.0367	5488.811
5520	1.6586	163.7586	0.1622	-94.535	18.2863	5518.799
5550	1.6672	159.815	0.3825	-95.3614	18.5583	5548.786
5580	1.5386	157.755	0.4695	-96.1438	18.8614	5578.774
5610	1.5229	160.5918	0.258	-96.8926	19.1463	5608.764
5640	1.4607	158.3952	0.2816	-97.6241	19.4196	5638.753
5670	1.5184	151.8242	0.6006	-98.3299	19.748	5668.743
5700	1.5684	160.799	0.8219	-99.068	20.0707	5698.732
5730	1.6471	162.2276	0.2944	-99.8663	20.3373	5728.721
5760	1.6345	154.5686	0.7317	-100.663	20.6527	5758.709
5790	1.6623	160.5898	0.5845	-101.46	20.981	5788.696
5820	1.6668	161.1113	0.0526	-102.283	21.2669	5818.684
5850	1.8365	165.8825	0.7456	-103.162	21.5254	5848.669
5880	1.6896	163.8307	0.5329	-104.053	21.7658	5878.655
5910	1.772	163.8244	0.2747	-104.924	22.0182	5908.642
5940	1.4877	160.209	1.0076	-105.735	22.2792	5938.629
5970	1.4458	154.3713	0.517	-106.443	22.5748	5968.62
6000	1.5578	154.9083	0.3762	-107.154	22.9114	5998.609
6030	1.462	150.3048	0.5151	-107.855	23.274	6028.599
6060	1.4978	148.1898	0.2176	-108.521	23.6702	6058.589
6090	1.542	147.6178	0.1558	-109.195	24.0931	6088.578
6120	1.5855	146.2619	0.1903	-109.881	24.5397	6118.567
6150	1.6463	145.1151	0.2296	-110.58	25.0167	6148.555
6180	1.5996	145.6086	0.1625	-111.279	25.4997	6178.543

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TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
6210	1.6627	142.0054	0.4015	-111.967	26.0041	6208.531
6240	1.7739	140.8241	0.3889	-112.67	26.5654	6238.518
6270	1.8174	139.819	0.1791	-113.394	27.1656	6268.502
6300	1.8157	139.1318	0.0729	-114.117	27.7835	6298.488
6330	1.8163	139.3023	0.0181	-114.836	28.4045	6328.473
6360	1.8755	138.7462	0.2063	-115.566	29.0382	6358.457
6390	1.9409	141.9772	0.4195	-116.335	29.6749	6388.44
6420	1.8467	135.5009	0.7789	-117.08	30.3266	6418.424
6450	1.8343	136.5818	0.1229	-117.774	30.9954	6448.409
6480	1.8944	135.2082	0.2498	-118.474	31.6747	6478.393
6510	2.0073	136.7067	0.4129	-119.209	32.3844	6508.375
6540	1.9774	134.8541	0.2368	-119.956	33.1116	6538.357
6570	1.9857	135.4868	0.078	-120.692	33.8429	6568.339
6600	2.0286	135.6589	0.1446	-121.442	34.5784	6598.321
6630	2.0749	136.1675	0.1658	-122.214	35.3256	6628.302
6660	2.0916	136.215	0.0562	-123.001	36.0805	6658.282
6690	2.172	137.0414	0.2866	-123.812	36.8468	6688.261
6720	2.0699	131.9231	0.7169	-124.59	37.6373	6718.24
6750	2.099	131.4863	0.1106	-125.316	38.4519	6748.221
6780	2.1666	132.273	0.2457	-126.061	39.2831	6778.2
6810	2.1554	131.7361	0.0771	-126.818	40.1237	6808.178
6840	2.2626	133.4734	0.4211	-127.601	40.9744	6838.156
6870	2.167	131.3427	0.4206	-128.383	41.83	6868.134
6900	2.3272	134.4615	0.6717	-129.185	42.6905	6898.111
6930	2.1183	134.0079	0.6988	-129.996	43.5241	6928.088
6960	2.0614	137.6441	0.4809	-130.78	44.2864	6958.068
6990	2.1492	128.8169	1.1186	-131.532	45.0882	6988.048
7020	2.0105	134.6864	0.8468	-132.254	45.9006	7018.028
7050	1.8819	133.8795	0.4383	-132.966	46.6298	7048.011
7080	1.9255	132.4853	0.2122	-133.648	47.3565	7077.994
7110	1.8396	132.3806	0.2867	-134.313	48.0839	7107.978
7140	1.9498	133.4812	0.3869	-134.988	48.8099	7137.962
7170	2.0687	131.755	0.4447	-135.7	49.5841	7167.943
7200	1.9547	129.2147	0.4824	-136.384	50.3845	7197.925
7230	1.7864	131.3265	0.6063	-137.017	51.132	7227.909
7260	1.7755	128.9721	0.2465	-137.618	51.8445	7257.895
7290	1.7845	125.3038	0.3809	-138.18	52.587	7287.88
7320	1.7144	126.4292	0.2602	-138.716	53.3293	7317.866
7350	1.3632	126.6178	1.1706	-139.196	53.9768	7347.855
7380	1.5724	130.42	0.7687	-139.675	54.5766	7377.845
7410	1.493	129.4652	0.278	-140.191	55.1916	7407.835
7440	1.6137	130.8334	0.4208	-140.715	55.8129	7437.823
7470	1.5685	130.8116	0.1505	-141.26	56.4433	7467.812

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SURVEY

TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
7500	1.3649	123.1102	0.9432	-141.723	57.0533	7497.802
7530	1.6461	125.3003	0.9566	-142.167	57.7043	7527.792
7560	1.7374	130.304	0.5786	-142.711	58.4028	7557.779
7590	1.8598	128.959	0.4315	-143.311	59.1282	7587.764
7620	1.7979	131.8474	0.3702	-143.931	59.8573	7617.749
7650	1.6311	128.4044	0.6531	-144.51	60.5424	7647.735
7680	1.858	127.4452	0.7625	-145.071	61.2631	7677.721
7710	1.835	126.4089	0.1352	-145.652	62.0358	7707.706
7740	1.39	118.5334	1.6537	-146.111	62.7421	7737.694
7770	1.794	124.0274	1.438	-146.547	63.4509	7767.682
7800	1.7934	127.2488	0.3361	-147.094	64.2137	7797.668
7830	1.8761	125.3359	0.3431	-147.662	64.988	7827.652
7860	1.7858	120.2485	0.6195	-148.182	65.7924	7857.637
7890	2.0935	125.1666	1.1652	-148.733	66.6442	7887.62
7920	2.0512	120.6238	0.5653	-149.322	67.5541	7917.6
7950	2.1338	122.6715	0.3713	-149.897	68.4863	7947.58
7980	2.1151	120.7422	0.2464	-150.482	69.4322	7977.559
8010	1.9797	126.6083	0.8312	-151.074	70.324	8007.54
8040	2.1146	126.0112	0.4554	-151.708	71.1877	8037.521
8070	2.2262	128.3779	0.477	-152.395	72.0922	8067.5
8100	2.4099	131.0173	0.7079	-153.171	73.0248	8097.475
8130	2.0261	128.1938	1.3295	-153.913	73.9175	8127.452
8160	2.2126	127.5791	0.6261	-154.594	74.7933	8157.432
8190	2.0967	130.6508	0.5453	-155.304	75.6686	8187.411
8220	2.4262	127.1643	1.1896	-156.046	76.591	8217.388
8250	2.268	129.9547	0.6502	-156.81	77.552	8247.362
8280	2.1951	127.5566	0.3949	-157.542	78.4625	8277.339
8310	2.3864	125.1902	0.7112	-158.252	79.4284	8307.315
8340	2.3639	130.4233	0.7265	-159.013	80.4098	8337.29
8370	2.2101	127.7978	0.6202	-159.769	81.3379	8367.266
8400	1.9776	129.124	0.7918	-160.45	82.1966	8397.246
8430	2.0626	129.5064	0.2869	-161.12	83.0147	8427.227
8460	2.0504	129.7695	0.0514	-161.807	83.8437	8457.208
8490	2.8283	130.7122	2.5964	-162.633	84.8173	8487.181
8520	2.5428	121.4107	1.7336	-163.462	85.9463	8517.148
8550	2.1617	126.9292	1.4762	-164.149	86.9665	8547.122
8580	2.2093	131.0843	0.5513	-164.869	87.8547	8577.101
8610	2.3242	130.5125	0.3902	-165.644	88.753	8607.077
8640	2.3614	129.8471	0.1535	-166.435	89.69	8637.052
8670	2.126	130.4511	0.7883	-167.193	90.5879	8667.028
8700	1.8007	136.4709	1.2826	-167.895	91.336	8697.011
8730	2.5519	129.437	2.653	-168.661	92.1764	8726.989
8760	2.2474	134.1906	1.2118	-169.496	93.114	8756.963

GUSHER 16-16  
SURVEY

TMD	INC	AZI	DLS	LATNS	DEPEW	TVD
8790	2.0994	134.8848	0.501	-170.293	93.9251	8786.941
8820	2.4114	135.0596	1.0403	-171.128	94.7602	8816.918
8850	2.1302	137.6056	0.9955	-171.986	95.5819	8846.895
8880	2.4606	138.1277	1.1036	-172.878	96.3877	8876.87
8910	2.4507	138.0212	0.0364	-173.834	97.2466	8906.843
8940	2.0664	145.2603	1.593	-174.755	97.9838	8936.819

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date: 5/1/2015

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Axia Energy, LLC 1430 Larimer Street, Suite 400 Denver CO 80202 720-746-5200	Axia Energy II, LLC 1430 Larimer Street, Suite 400 Denver CO 80202 720-746-5200
CA Number(s):	Unit(s):

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/24/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/24/2015
3. New operator Division of Corporations Business Number: 9410352-0161

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/24/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: 7/7/2015
3. Reports current for Production/Disposition & Sundries: 6/25/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): LPM9046682A

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 7/8/2015
2. Entity Number(s) updated in **OGIS** on: 7/8/2015
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 7/8/2015
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/8/2015

**COMMENTS:**

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Axia Energy, LLC N3765 to  
 Axia Energy II, LLC N4275  
 Effective 5/1/2015

Well Name	Section	TWN	RNG	API Number	Entitiy	Mineral	Surface	Type	Status
Halfway Hollow 16-13-620	16	060S	200E	4304754918		State	State	OW	APD
Halfway Hollow 16-21-620	16	060S	200E	4304754921		State	State	OW	APD
Halfway Hollow 16-11-620	16	060S	200E	4304754922		State	State	OW	APD
Halfway Hollow 16-23-620	16	060S	200E	4304754923		State	State	OW	APD
Halfway Hollow 32-36-520	32	050S	200E	4304755001		State	State	OW	APD
Halfway Hollow 32-48-520	32	050S	200E	4304755009		State	State	OW	APD
Halfway Hollow 32-38-520	32	050S	200E	4304755010		State	State	OW	APD
Halfway Hollow 32-46-520	32	050S	200E	4304755012		State	State	OW	APD
Halfway Hollow 2-26-620	2	060S	200E	4304755070		State	Fee	OW	APD
Halfway Hollow 2-14-620	2	060S	200E	4304755072		State	Fee	OW	APD
Halfway Hollow 2-16-620	2	060S	200E	4304755074		State	Fee	OW	APD
Halfway Hollow 2-24-620	2	060S	200E	4304755075		State	Fee	OW	APD
Halfway Hollow 16-46-620	16	060S	200E	4304755092		State	State	OW	APD
Halfway Hollow 16-38-620	16	060S	200E	4304755094		State	State	OW	APD
Halfway Hollow 16-35-620	16	060S	200E	4304755247		State	State	OW	APD
Halfway Hollow 16-37-620	16	060S	200E	4304755248		State	State	OW	APD
Three Rivers 32-41-720	32	070S	200E	4304752876	18768	Fee	Fee	OW	P
Gusher State 16-16	16	060S	200E	4304754403	19513	State	State	OW	P

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See Attached well List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**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.

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

See Attached Well List

9. API NUMBER:

2. NAME OF OPERATOR:

Axia Energy II, LLC

3. ADDRESS OF OPERATOR:

1430 Larimer Street, Ste 400 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(720) 746-5200

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/1/2015	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EFFECTIVE MAY 1, 2015

FROM:

Axia Energy, LLC (N3765)

1430 Larimer Street

Suite 400

Denver, CO 80202

Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682

TO:

Axia Energy II, LLC (N4275)

1430 Larimer Street

Suite 400

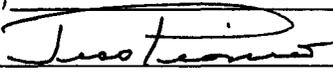
Denver, CO 80202

Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682A

Axia Energy II, LLC will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

NAME (PLEASE PRINT) Jess Peonio

TITLE VP, Drilling & Regulatory

SIGNATURE 

DATE 6/22/2015

(This space for State use only)

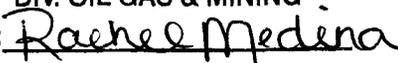
**APPROVED**

JUL 08 2015

(5/2000)

DIV. OIL GAS & MINING

(See Instructions on Reverse Side)

BY: 

RECEIVED

JUN 24 2015

Div. of Oil, Gas & Mining

ATTACHMENT TO TRANSFER FORM 9 FOR WELLS WITH STATE STATUS OF NEW, APPRVD APD & DRL CHANGE OF OPERATOR AS OF 05-01-2015  
 AXIA ENERGY, LLC TO AXIA ENERGY II, LLC

API Well Number	Well Name	Well Status	Well Type	Field Name	Surface Ownership	Mineral Lease	County	Qtr/Qtr	Sec	Twnshp	Ft. NS	NS	Ft. EW	EW	Latitude	Longitude	Elev. GR
43-047-52876-00-00	Three Rivers 32-41-720	Producing	Oil Well	THREE RIVERS	Fee (Private)	Fee (Private)	UINTAH	NENE	32	7S-20E	594	N	300	E	40.17222	-109.684	4780
43-047-54403-00-00	Gusher State 16-16	Producing	Oil Well	GUSHER	State	State	UINTAH	SESE	16	6S-20E	776	S	669	E	40.29349	-109.668	5187
43-047-54918-00-00	Halfway Hollow 16-13-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWNW	16	6S-20E	1374	N	1210	W	40.30212	-109.681	5125
43-047-54921-00-00	Halfway Hollow 16-21-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWNW	16	6S-20E	1429	N	1203	W	40.30197	-109.681	5127
43-047-54922-00-00	Halfway Hollow 16-11-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWNW	16	6S-20E	1344	N	1214	W	40.3022	-109.681	5125
43-047-54923-00-00	Halfway Hollow 16-23-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWNW	16	6S-20E	1329	N	1215	W	40.30225	-109.681	5125
43-047-55001-00-00	Halfway Hollow 32-36-520	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	State	State	UINTAH	SWSE	32	5S-20E	1262	S	1343	E	40.33503	-109.694	5175
43-047-55009-00-00	Halfway Hollow 32-48-520	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	State	State	UINTAH	SWSE	32	5S-20E	1243	S	1384	E	40.33497	-109.694	5177
43-047-55010-00-00	Halfway Hollow 32-38-520	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	State	State	UINTAH	SESE	32	5S-20E	1280	S	1307	E	40.33507	-109.694	5173
43-047-55012-00-00	Halfway Hollow 32-46-520	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	State	State	UINTAH	SESE	32	5S-20E	1293	S	1280	E	40.33511	-109.694	5172
43-047-55070-00-00	Halfway Hollow 2-26-620	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	Fee (Private)	State	UINTAH	SWSW	2	6S-20E	1340	S	1126	W	40.32372	-109.643	4975
43-047-55072-00-00	Halfway Hollow 2-14-620	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	Fee (Private)	State	UINTAH	SWSW	2	6S-20E	1300	S	1126	W	40.32362	-109.643	4976
43-047-55074-00-00	Halfway Hollow 2-16-620	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	Fee (Private)	State	UINTAH	SWSW	2	6S-20E	1255	S	1125	W	40.32349	-109.643	4977
43-047-55075-00-00	Halfway Hollow 2-24-620	Approved permit (APD); not yet spudded	Oil Well	UNDESIGNATED	Fee (Private)	State	UINTAH	SWSW	2	6S-20E	1270	S	1125	W	40.32353	-109.643	4977
43-047-55092-00-00	Halfway Hollow 16-46-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SESE	16	6S-20E	818	S	723	E	40.29361	-109.668	5180
43-047-55094-00-00	Halfway Hollow 16-38-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWSE	16	6S-20E	1062	S	1839	E	40.29426	-109.672	5191
43-047-55247-00-00	Halfway Hollow 16-35-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWSE	16	6S-20E	1062	S	1824	E	40.29426	-109.672	5190
43-047-55248-00-00	Halfway Hollow 16-37-620	Approved permit (APD); not yet spudded	Oil Well	GUSHER	State	State	UINTAH	SWSE	16	6S-20E	1062	S	1869	E	40.29426	-109.672	5191



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		6. LEASE DESIGNATION AND SERIAL NUMBER: See Attached well List
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Axia Energy, LLC		8. WELL NAME and NUMBER: See Attached Well List
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202		9. API NUMBER:
PHONE NUMBER: (720) 746-5200		10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/1/2015	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EFFECTIVE MAY 1, 2015  
FROM:  
Axia Energy, LLC (N3765)  
1430 Larimer Street  
Suite 400  
Denver, CO 80202  
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682  
TO:  
Axia Energy II, LLC (N4275)  
1430 Larimer Street  
Suite 400  
Denver, CO 80202  
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682A

Axia Energy II, LLC will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

NAME (PLEASE PRINT) <u>Jess Peonio</u>	TITLE <u>VP, Drilling &amp; Regulatory</u>
SIGNATURE	DATE <u>6/22/2015</u>

(This space for State use only)