

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

FORM 3

AMENDED REPORT

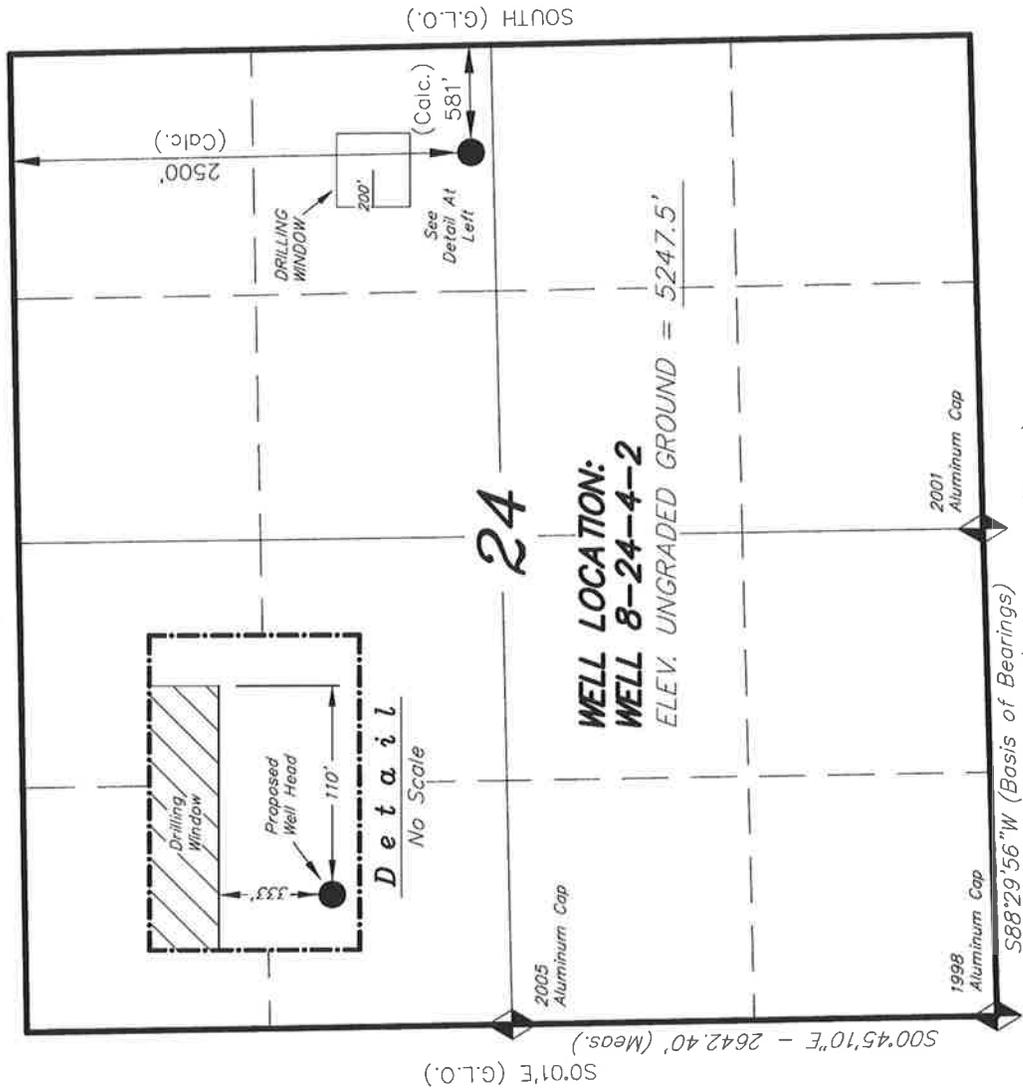
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Kiepe 8-24-4-2	
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE	
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME	
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825	
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') The Revocable Trust of Nathan D. and Ruth Ball Allen						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 369 North 700 East , Roosevelt, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	2500 FNL 581 FEL	SENE	24	4.0 S	2.0 W	U	
Top of Uppermost Producing Zone	2500 FNL 581 FEL	SENE	24	4.0 S	2.0 W	U	
At Total Depth	2500 FNL 581 FEL	SENE	24	4.0 S	2.0 W	U	
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 581			23. NUMBER OF ACRES IN DRILLING UNIT 40	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 7050 TVD: 7050	
27. ELEVATION - GROUND LEVEL 5248			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478	
ATTACHMENTS							
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Mandie Crozier			TITLE Regulatory Tech			PHONE 435 646-4825	
SIGNATURE			DATE 11/23/2009			EMAIL mcrozier@newfield.com	
API NUMBER ASSIGNED 43013501910000			APPROVAL			 Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	7050		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	7050	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	350		
Pipe	Grade	Length	Weight			
	Grade K-55 ST&C	350	24.0			

T4S, R2W, U.S.B.&M.

N89°59'W - 80.18 (G.L.O.)



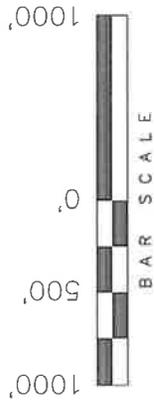
◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

WELL 8-24-4-2
(Surface Location) **NAD 83**
LATITUDE = 40° 07' 15.31"
LONGITUDE = 110° 03' 00.34"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 8-24-4-2, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 24, T4S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



Note:
1. The Proposed Well head bears N36°27'21"E 3465.32' from the South 1/4 Corner of Section 24.

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

REG. NO. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
STATE OF UTAH

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

DATE SURVEYED: 10-27-09	SURVEYED BY: T.P.
DATE DRAWN: 10-30-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Vicki Ball Allen Kynaston, Francine Allen Fenn, Bruce Ball Allen, and Laurie Ball Allen Davis, as Joint Trustees of the Revocable Trust of Nathan D. Allen and Ruth Ball Allen, dated July 18, 1977, as amended, parties of the first part, hereinafter collectively referred to as "Owner", of 369 North 700 East, Roosevelt, Utah 84066, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 475 - 17th Street, Suite 1500, Denver, Colorado 80202

WITNESSETH:

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Duchesne County, Utah, to-wit:

Township 4 South, Range 2 West, Uintah Special Meridian
Section 24: NE/4

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties agree as follows:

1. For wells located on crop land, within thirty (30) days after construction of any drillsite locations, and /or access roads upon the surface of crop land owned by Owner, Inland shall make a one-time payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and /or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.
2. For wells located on non-crop land, within thirty (30) days after construction of any drillsite locations and/or access roads upon the surface of non-crop land owned by Owner, Inland shall make a one-time payment to Owner calculated at the rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.
3. a). For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod; provided, however, as to any part of said pipeline construction which takes place on crop land after commencement of seasonal cultivation but prior to harvest time, the rate shall be calculated at a rate of Ten Dollars (\$10.00) per running rod utilized by Inland in its operations. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseeding of crop land.

b). In the event related pipeline facilities such as a compressor site are constructed on crop land owned by Owner, Inland agrees to make a one-time payment to Owner of One Thousand Five Hundred (\$1,500.00) per acre utilized by Inland in its operations. Should such related pipeline facilities be located on non-crop land, Inland shall make a one-time payment calculated at a rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.
4. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.

5. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

6. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.

7. Inland agrees that all permanent roads used to access wells shall be built up using a surface (such as shale, asphalt, gravel, etc.) which shall be sufficient for such purposes. Wherever a permanent road passes through an existing fence, a cattleguard shall be installed by Inland. Inland agrees to conduct its operations in such a way as minimizes interference with Owner's center-pivot irrigation system. This will be accomplished by utilizing low-profile pumping units and tank batteries where necessary, and by using ramps where necessary to cross roads.

8. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the 2nd day of April, 1997

SURFACE OWNERS:

THE REVOCABLE TRUST OF NATHAN D. ALLEN AND RUTH BALL ALLEN, DATED JULY 18, 1977, AS AMENDED

Vicki Ball Allen Kynaston
Vicki Ball Allen Kynaston, Joint Trustee

Francine Allen Fenn
Francine Allen Fenn, Joint Trustee

Bruce Ball Allen
Bruce Ball Allen, Joint Trustee

Laurie Ball Allen Davis
Laurie Ball Allen Davis, Joint Trustee

INLAND PRODUCTION COMPANY

Chris A Potter
Chris A Potter, Attorney-in-Fact

NEWFIELD PRODUCTION COMPANY
KIEPE 8-24-4-2
SE/NE SECTION 24, T4S, R2W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,990'
Green River	1,990'
Wasatch	7,050'

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

Green River Formation (Oil) 1,990' – 7,050'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

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

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Kiepe 8-24-4-2**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	350'	24.0	J-55	STC	2,950	1,370	244,000
						15.02	12.30	29.05
Prod casing 5-1/2"	0'	7,050'	15.5	J-55	LTC	4,810	4,040	217,000
						2.14	1.80	1.99

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Kiepe 8-24-4-2**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	350'	Class G w/ 2% CaCl	161	30%	15.8	1.17
			188			
Prod casing Lead	5,050'	Prem Lite II w/ 10% gel + 3% KCl	349	30%	11.0	3.26
			1138			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

- *Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

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

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

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

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

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

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 350' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

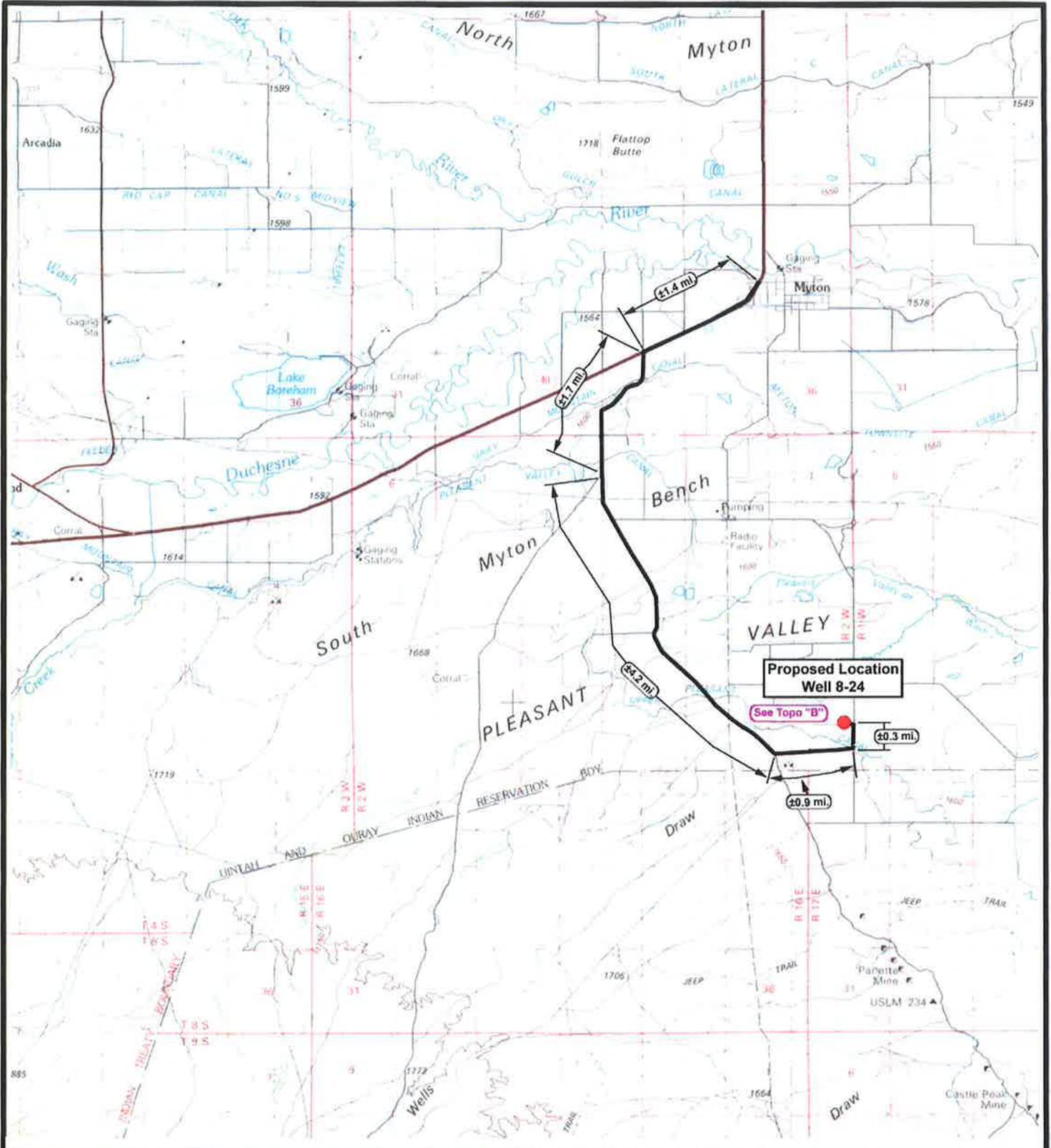
9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

It is anticipated that the drilling operations will commence the first quarter of 2010, and take approximately seven (7) days from spud to rig release.



NEWFIELD
Exploration Company

Well 8-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.



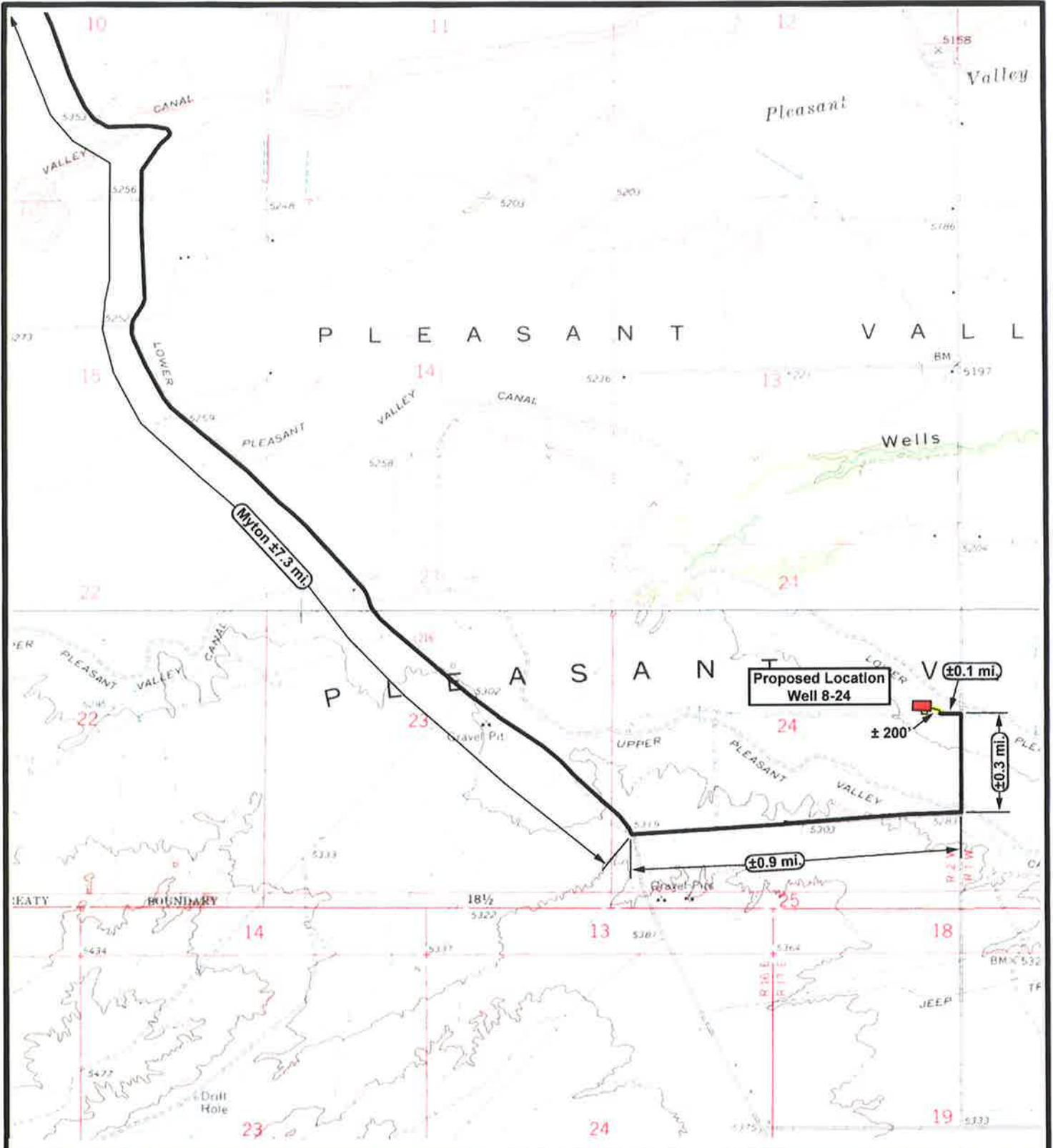
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 10-30-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Well 8-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.



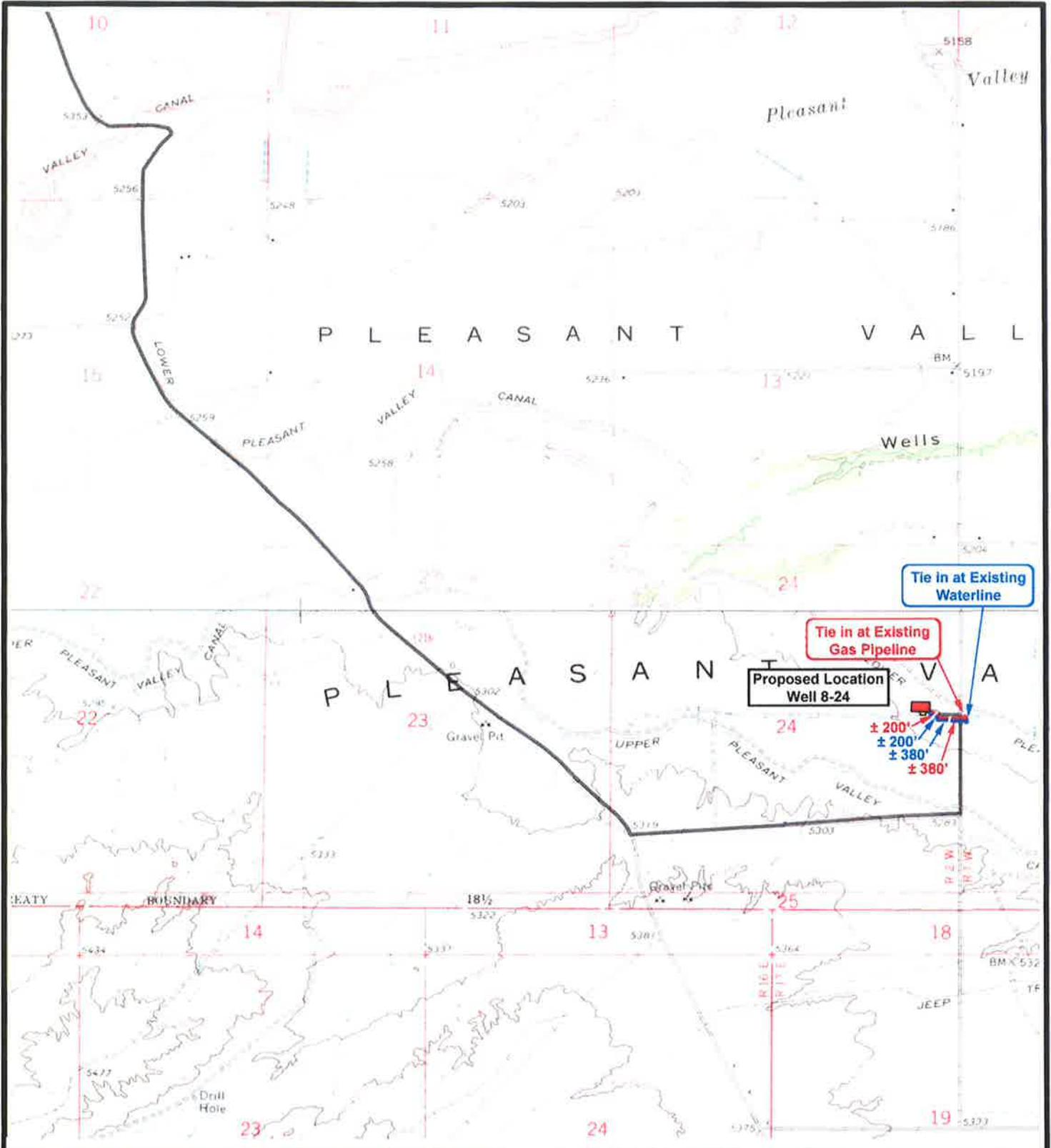
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-30-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

Well 8-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.



 **Tri-State**
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

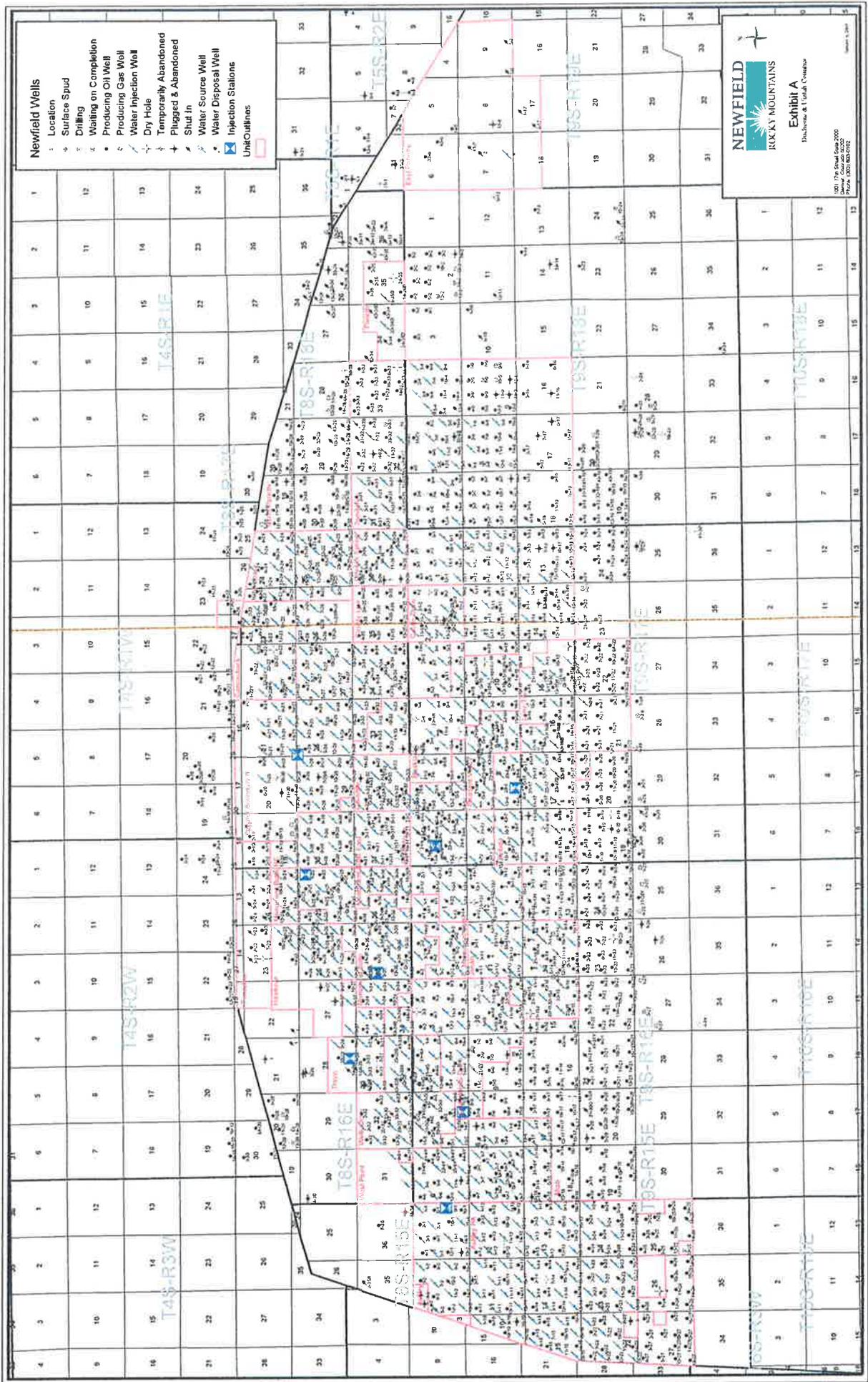
DATE: 10-30-2009

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP

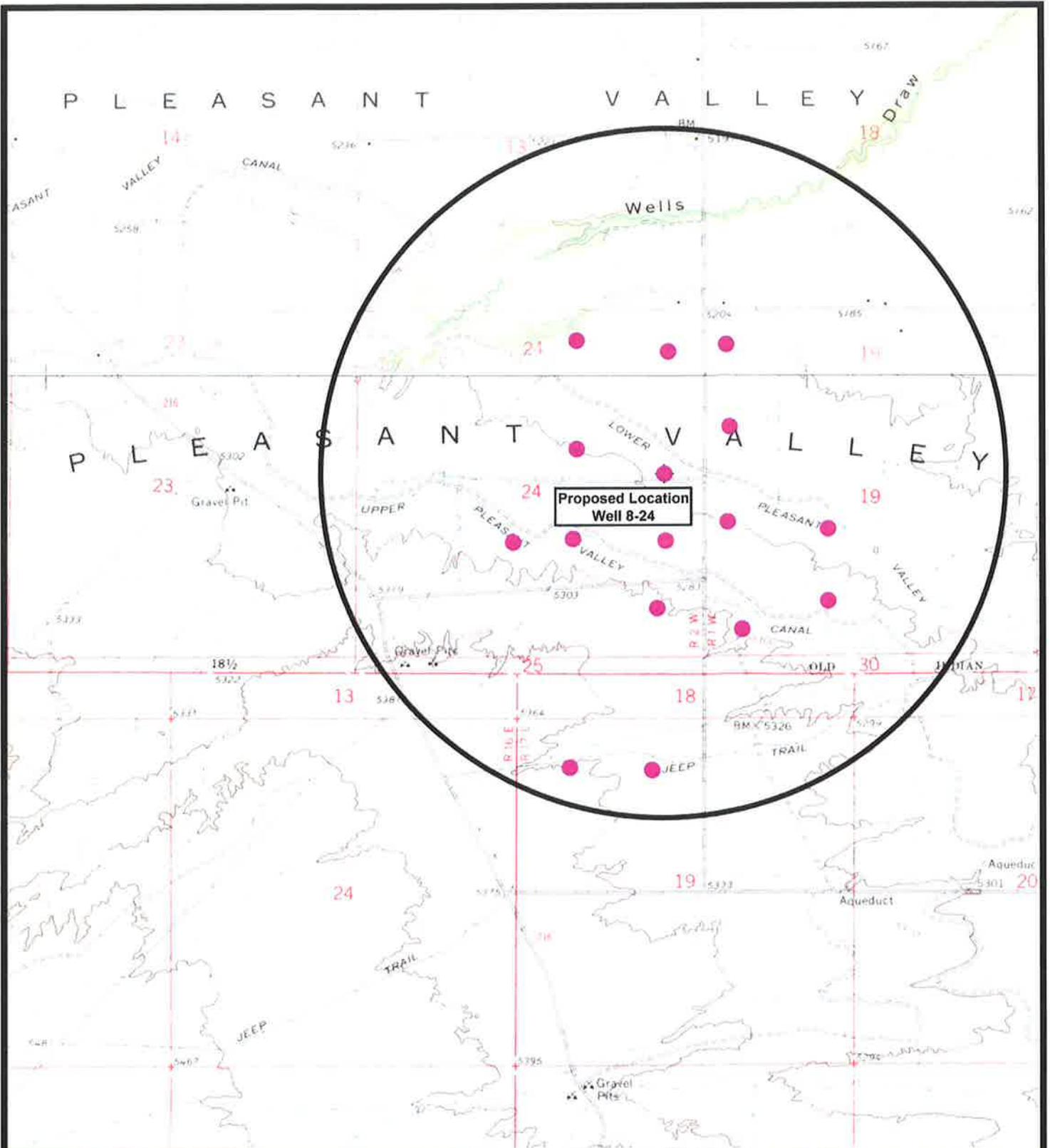
"C"



- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unit Outlines**

NEWFIELD
ROCKY MOUNTAINS
 Exhibit A
 Duckhorn & Urdahl, Chartered

1001 The Grand Oaks 2000
 P.O. Box 1000, Montrose, CO 81402
 October 1, 2008



**Proposed Location
Well 8-24**

 **NEWFIELD**
Exploration Company

Well 8-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.




Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-30-2009

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
KIEPE 8-24-4-2
SE/NE SECTION 24, T4S, R2W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Kiepe 8-24-4-2 located in the SE¼ NE¼ Section 24, T4S, R2W, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly - 5.9 miles ± to it's junction with an existing road to the east; proceed easterly - 0.9 miles ± to it's junction with an existing road to the north; proceed northerly - 0.3 miles ± to it's junction an existing road the west; proceed westerly - 0.1 miles ± to it's junction with the beginning of the proposed access road to the west; proceed along the proposed access road - 200' ± to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 200' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Joint Trustees of the Revocable Trust of Nathan D. and Ruth Ball Allen. See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 580' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 580' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company 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, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made

with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Kiepe 8-24-4-2, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Kiepe 8-24-4-2 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #8-24-4-2, SE/NE Section 24, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

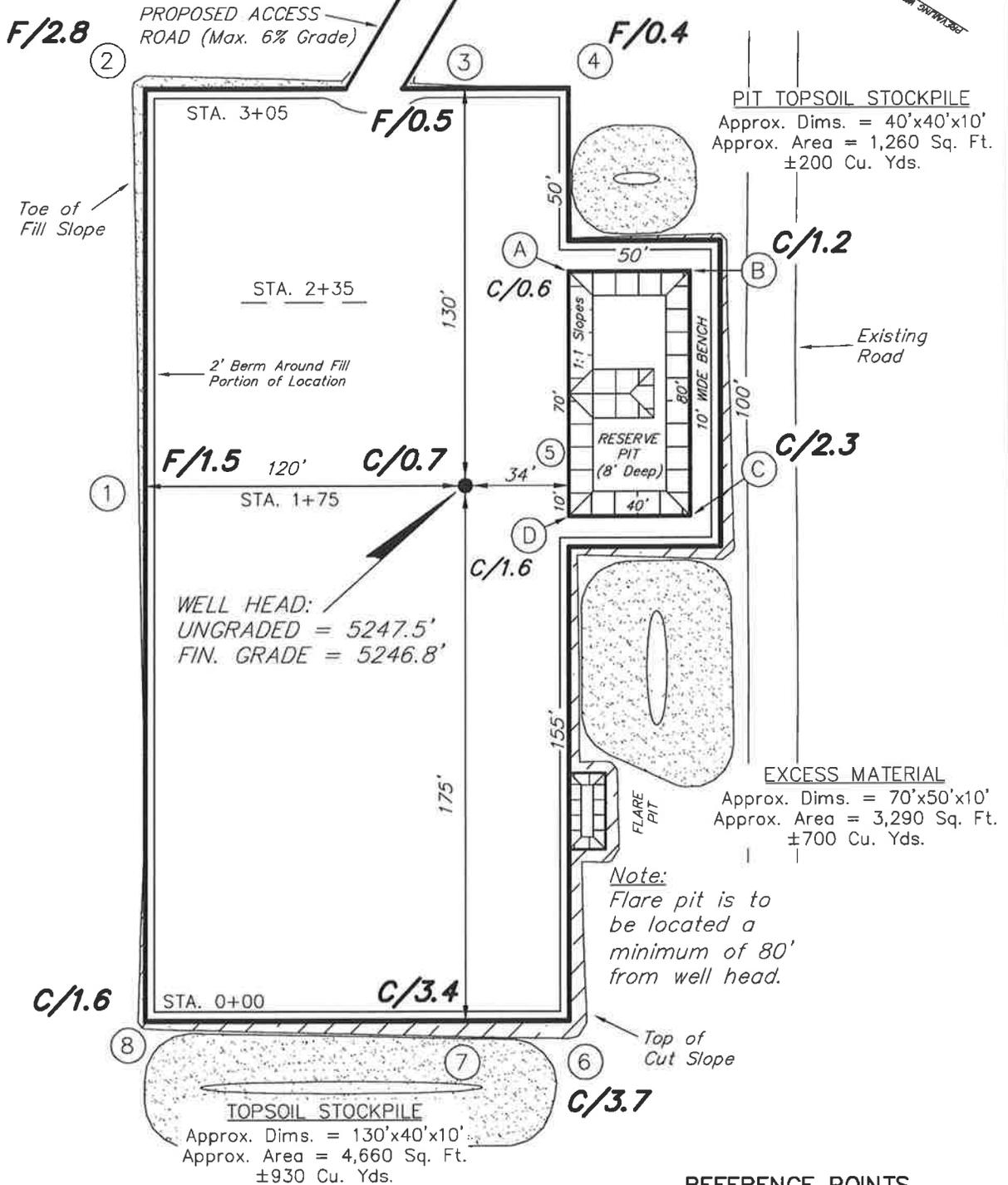
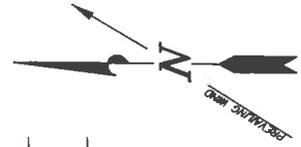
11/23/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL 8-24-4-2

Section 24, T4S, R2W, U.S.B.&M.



NOTE:
The topsoil, excess material & temporary cuttings areas are calculated as being mounds containing 1,830 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.

REFERENCE POINTS

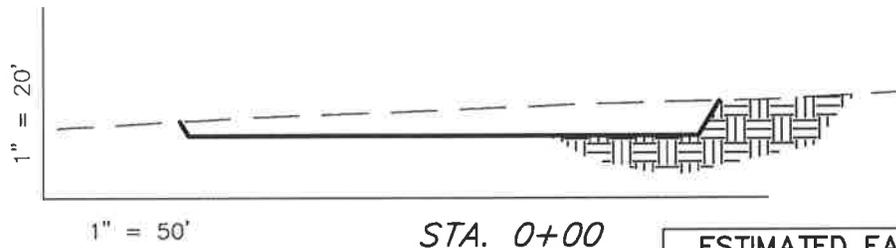
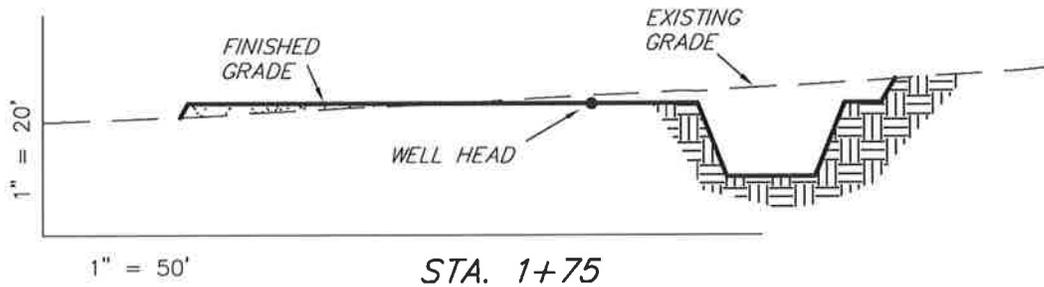
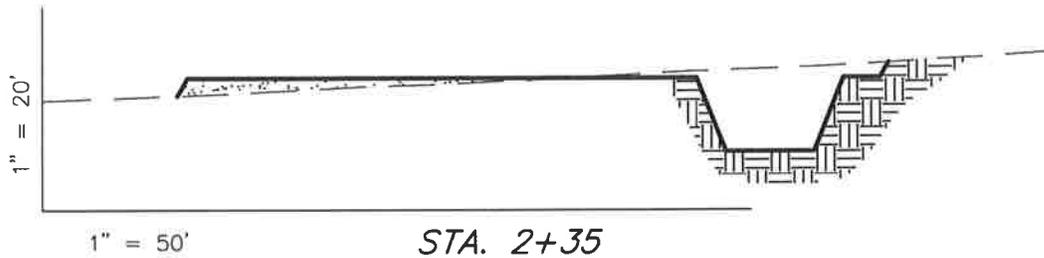
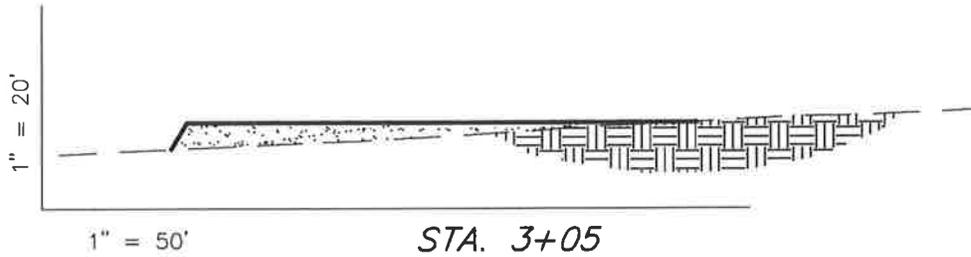
- 275' WESTERLY - 5252.1'
- 155' NORTHERLY - 5244.6'
- 205' NORTHERLY - 5244.0'

SURVEYED BY: T.P.	DATE SURVEYED: 10-27-09
DRAWN BY: M.W.	DATE DRAWN: 10-30-09
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 8-24-4-2



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,020	1,020	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,660	1,020	940	640

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

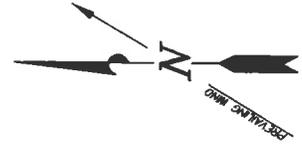
SURVEYED BY: T.P.	DATE SURVEYED: 10-27-09
DRAWN BY: M.W.	DATE DRAWN: 10-30-09
SCALE: 1" = 50'	REVISED:

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

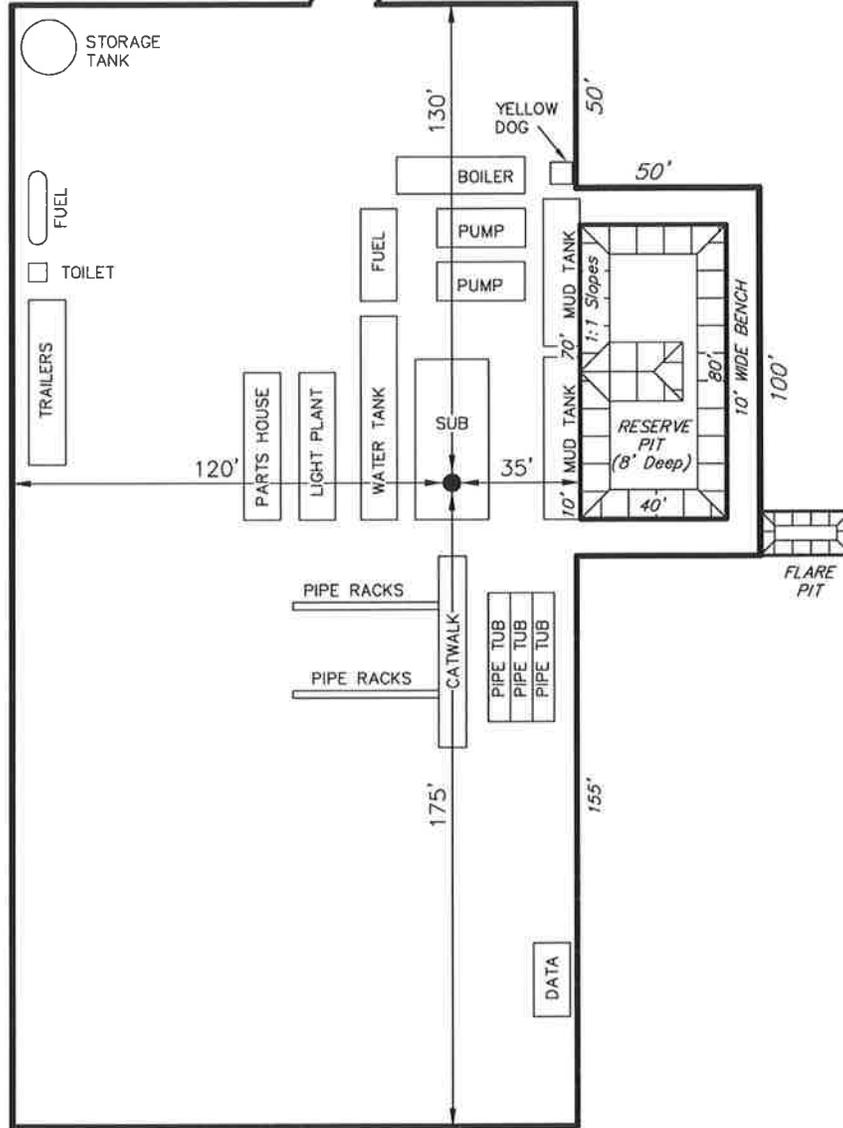
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 8-24-4-2



PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: T.P.	DATE SURVEYED: 10-27-09
DRAWN BY: M.W.	DATE DRAWN: 10-30-09
SCALE: 1" = 50'	REVISED:

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

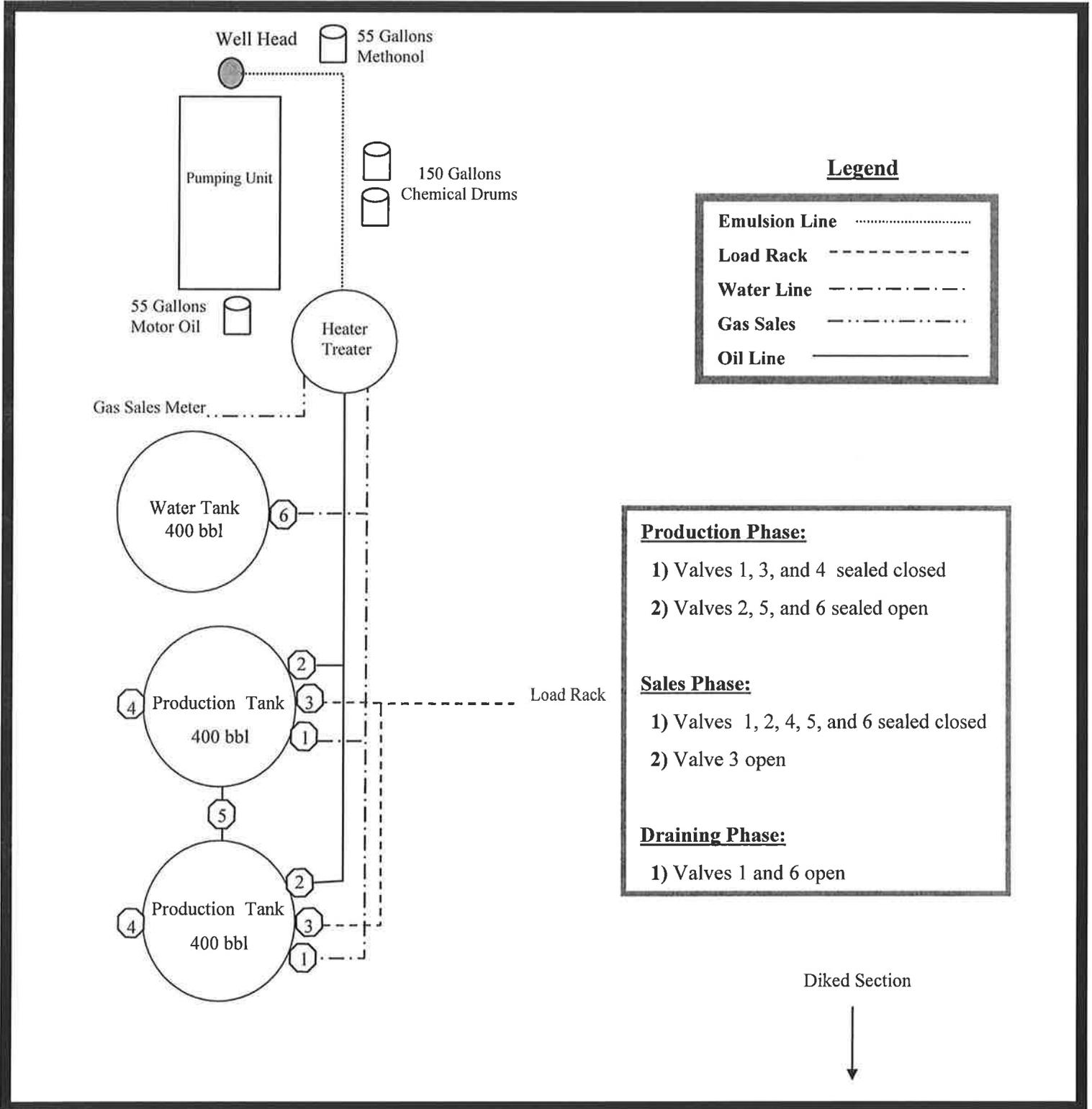
Newfield Production Company Proposed Site Facility Diagram

Kiepe 8-24-4-2

SE/NE Sec. 24, T4S, R2W

Duchesne County, Utah

FEE



NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

November 23, 2009

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill
Kiepe 8-24-4-2

Dear Diana:

The above mentioned location is an **Exception Location**. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely,

A handwritten signature in blue ink that reads "Mandie Crozier". The signature is fluid and cursive.

Mandie Crozier
Regulatory Specialist



43-013-50191

November 23, 2009

State of Utah, Division of Oil, Gas & Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Exception Location
Kiepe 8-24-4-2
T4S R2W, Section 24: SENE
2500'FNL 581' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 333' south of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen at the request of the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4137 or by email at awild@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alan Wild", is written over a light blue circular stamp.

Alan Wild
Land Associate

Attachment

RECEIVED

NOV 30 2009

DIV. OF OIL, GAS & MINING

Well Name	NEWFIELD PRODUCTION COMPANY Kiepe 8-24-4-2 43013501910000		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	350	7050	
Previous Shoe Setting Depth (TVD)	0	350	
Max Mud Weight (ppg)	8.3	8.3	
BOPE Proposed (psi)	0	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	3053	8.3	

Calculations	Surf String	8.625	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	151	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	109	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	74	NO OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	74	NO OK
Required Casing/BOPE Test Pressure=		350	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

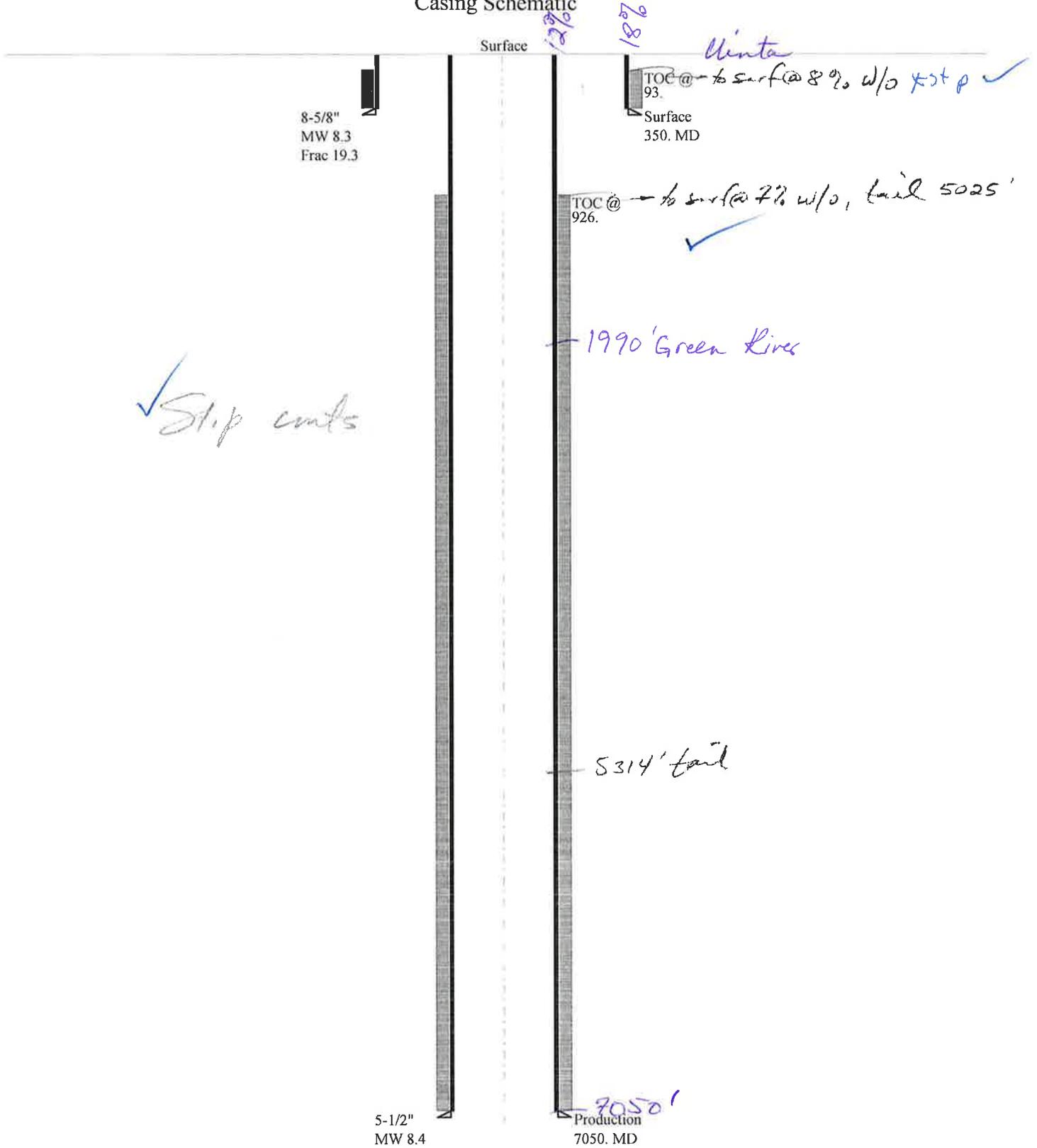
Calculations	Prod String	5.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	3043	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2197	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1492	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1569	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		350	psi *Assumes 1psi/ft frac gradient

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

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

43013501910000 Kiepe 8-24-4-2

Casing Schematic



Well name:	43013501910000 Kiepe 8-24-4-2		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-50191
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.330 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: 79 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 93 ft

Burst

Max anticipated surface pressure: 111 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 153 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 306 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 350 ft
 Next mud weight: 8.400 ppg
 Next setting BHP: 153 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 350 ft
 Injection pressure: 350 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	350	8.625	24.00	K-55	ST&C	350	350	7.972	2305
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	151	1370	9.046	153	2950	19.32	8.4	263	31.31 J

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

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

Date: January 7, 2010
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 350 ft, a mud weight of 8.33 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:	43013501910000 Kiepe 8-24-4-2		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-50191
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 173 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 926 ft

Burst

Max anticipated surface pressure: 1,525 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 3,076 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 air weight.
 Neutral point: 6,154 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	7050	5.5	15.50	J-55	LT&C	7050	7050	4.825	24894
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	3076	4040	1.313	3076	4810	1.56	109.3	217	1.99 J

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

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

Date: January 7, 2010
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7050 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Kiepe 8-24-4-2
API Number 43013501910000 **APD No** 2183 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SENE **Sec** 24 **Tw** 4.0S **Rng** 2.0W 2500 FNL 581 FEL
GPS Coord (UTM) **Surface Owner** The Revocable Trust of Nathan D. and Ruth Ball Allen

Participants

Floyd Bartlett (DOGM), Tim Eaton, Brian Foote (Newfield Production Co.) Cory Miller and Tyson Reary (Tri State Land Surveying).

Regional/Local Setting & Topography

The proposed location is approximately 8.6 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and planned oil field development roads. Approximately 200 feet of new road constructed across private land will be required to reach the location.

The proposed Kiepe 8-24-4-2 well location is on sprinkler irrigated farmland in Pleasant Valley. A pivot sprinkler system will cross part of the location. Last season the field to the north produced corn. The location has been located 333 feet to the south of the normal drilling window to avoid the field to the north. An existing road and fence parallel the south side of the proposed pad. No springs, streams, seeps or ponds are known to exist in the immediate area. The location appears to be a suitable site for drilling and operating a well.

Surface Use Plan

Current Surface Use

- Grazing
- Agricultural
- Recreational
- Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.05	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The area was under snow when visited. Agricultural weeds and corn stubble occupy the site.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy clay loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	47	1 Sensitivity Level

Characteristics / Requirements

40' x 80' x 8' deep located in an area of cut on the southeast side of the location. A pit liner is required. Newfield commonly uses a 16 mil liner.

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

Other Observations / Comments

Following the pre-site, it noticed in the office that the location could be rotated 180 degrees and move the reserve pit into the agricultural area and when it is closed it would reduce the impact on the cultivated area by about 50 feet. Email was sent to Tim Eaton of Newfield. He replied stating they would look into doing that.

Floyd Bartlett
Evaluator

12/15/2009
Date / Time

Application for Permit to Drill Statement of Basis

1/14/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2183	43013501910000	REVISION	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	The Revocable Trust of Nathan D. and Ruth Ball Allen	
Well Name	Kiepe 8-24-4-2		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	SENE 24 4S 2W U 2500 FNL 581 FEL GPS Coord (UTM) 581002E 4441399N				

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 350'. A search of Division of Water Rights records shows 8 water wells within a 10,000 foot radius of the center of Section 24. Depth is listed for only 2 of the wells (24' & 70'). Uses for all of the wells include irrigation, stock watering and domestic. 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 major source of useable ground water. However, ground water in the Uinta Formation should be of sufficient quality and quantity for isolated domestic and agricultural use and should be protected. The proposed casing and cement program should adequately protect ground water in the area.

Brad Hill
APD Evaluator

12/28/2009
Date / Time

Surface Statement of Basis

The proposed location is approximately 8.6 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and planned oil field development roads. Approximately 200 feet of new road constructed across private land will be required to reach the location.

The proposed Kiepe 8-24-4-2 well location is on sprinkler irrigated farmland in Pleasant Valley. A pivot sprinkler system will cross part of the location. Last season the field to the north produced corn. The location has been located 333 feet to the south of the normal drilling window to avoid the field to the north. An existing road and fence parallel the south side of the proposed pad. No springs, streams, seeps or ponds are known to exist in the immediate area. The location appears to be a suitable site for drilling and operating a well.

The trustees of the Trust of Nathan D. Allen and Ruth Ball Allen own the surface. Vicki Kynaston, who represents the trustees, was invited to the pre-site visit by telephone. She said the Trustees would not be represented. A Surface Use Agreement exists. The minerals are owned by another party and under lease to Newfield Production Company.

Floyd Bartlett
Onsite Evaluator

12/15/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
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.

Application for Permit to Drill Statement of Basis

1/14/2010

Utah Division of Oil, Gas and Mining

Page 2

Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/23/2009

API NO. ASSIGNED: 43013501910000

WELL NAME: Kiepe 8-24-4-2

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SENE 24 040S 020W

Permit Tech Review:

SURFACE: 2500 FNL 0581 FEL

Engineering Review:

BOTTOM: 2500 FNL 0581 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.12090

LONGITUDE: -110.04941

UTM SURF EASTINGS: 581002.00

NORTHINGS: 4441399.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE/FEE - B001834
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-7478
- 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:** R649-3-3
- Effective Date:**
- Siting:**
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations:
1 - Exception Location - bhll
5 - Statement of Basis - bhll
23 - Spacing - dmason
25 - Surface Casing - hmacdonald



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Kiepe 8-24-4-2
API Well Number: 43013501910000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 1/20/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

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 R649-3-3. The expected producing formation or pool is the GREEN RIVER 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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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).

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 <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

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

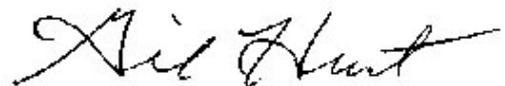
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

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

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

Approved By:



Gil Hunt
Associate Director, Oil & Gas

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
 FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 KIEPE 8-24-4-2

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301350191

3. ADDRESS OF OPERATOR:
 Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
 MONUMENT BUTTE

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE:

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 24, T4s, R2w

STATE: UT

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 _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/15/2010	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <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 FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice

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

On 2/9/10 MIRU Ross # 29. Spud well @ 9:00 am. Drill 365' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 364.27'KB. On 2/14/10 cement with 181 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Jim Smith

TITLE Drilling Foreman

SIGNATURE _____

DATE 02/15/2010

(This space for State use only)

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MAR 01 2010

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
KIEPE 8-24-4-2

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301350191

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 24, T4s, R2w

STATE: UT

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 _____	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/05/2010	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 FLAIR
	<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/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<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.

The above subject well was completed on 04-05-10, attached is a daily completion status report.

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DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 04/05/2010

(This space for State use only)

Daily Activity Report

Format For Sundry

KIEPE 8-24-4-2**1/1/2010 To 5/30/2010****3/23/2010 Day: 1****Completion**

Rigless on 3/23/2010 - MIRU Perforators LLC WLT & mast. Ran CBL & perforated 1st stage. RD WLT. SIWFN w/ 163 BWTR. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 6796' w/ TOC @ 70'. RIH w/ 3 1/8" ported guns & perforate CP2 sds @ 6476- 82', 6442- 44' & CP1 sds @ 6419- 21' w/ (11 gram, .36"EH, 16.82¢ pen. 120°) 3 spf for total of 30 shots. RD WLT & Hot oiler. SIFN w/ 163 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$12,704

3/29/2010 Day: 2**Completion**

Rigless on 3/29/2010 - Frac well. Flow well @ approx. 3 bpm. Well flowed for 3 hrs. Recovered 400 bbls. 1835 BWTR. - RU BJ Services. Frac CP1/CP2 sds as shown in stimulation report. 719 BWTR. - RU PSI. Set CBP & perf GB4 sds as shown in perforation report. RU BJ Services. Frac GB4 sds as shown in stimulation report. RD BJ Services & PSI wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3 hrs & died. Recovered 400 bbls. SWIFN. 1835 BWTR. - RU PSI. Set CBP & perf PB10/PB8 sds as shown in perforation report. RU BJ Services. Frac PB10/PB8 sds as shown in stimulation report. 1980 BWTR. - RU PSI. Set CBP @ & perf D1/D2 sds as shown in perforation report. RU BJ Services. Frac D1/D2 sds as shown in stimulation report. 1454 BWTR. - RU PSI. Set CBP & Perf C sds as shown in perforation report. RU BJ Services. Frac C sds as shown in stimulation report. 1026 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$90,864

3/31/2010 Day: 3**Completion**

Nabors #919 on 3/31/2010 - ND Camerons. NU Schaeffers. RIH w/ tbg. DU CBP. Plug off powerswivel. Remove plug. SWIFN. 1850 BWTR. - MIRU Nabors #919. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag fill @ 5040'. RU powerswivel & pump. C/O to CBP @ 5060'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag fill @ 5270'. C/O to CBP @ 5280'. Plugged off powerswivel w/ rubber from hose. Remove plug. SWIFN. 1850 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$98,676

4/1/2010 Day: 4**Completion**

Nabors #919 on 4/1/2010 - DU CBPs. - Tag CBP @ 5280'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag fill @ 5620'. C/O to CBP @ 5630'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 5885'. C/O to CBP @ 5900'. X-over on powerswivel cracked. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$137,274

4/2/2010 Day: 5**Completion**

Nabors #919 on 4/2/2010 - DU CBP. C/O to PBTD. Swab for cleanup. 1820 BWTR. - RIH w/ tbg. Tag CBP @ 5900'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag fill @ 6640'. C/O to PBTD @ 6850'. Circulate well clean. Pull up to 6754'. RIH swab. SFL @ surface. Made 16 runs. Recovered 150 bbls. EFL @ 1100'. SWIFN. 1820 BWTR.

Daily Cost: \$0

Cumulative Cost: \$145,303

4/5/2010 Day: 6**Completion**

Nabors #919 on 4/5/2010 - Round trip tbg. PU rods. PWOP @ 8:30 p.m. 122" stroke length, 5 spm. 1860 BWTR. Final Report. - RIH w/ tbg. Tag PBTD @ 6850' (no fill). POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 205 jts 2 7/8" tbg. ND BOP. Set TAC @ 6457' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 40 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 133- 3/4" slick rods, 100- 7/8" guided rods, 1- 8', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg. w/ 3 bbls water. Stroke test to 800 psi. Good pump action. Rig down Nabors #919. Put well on production @ 8:30 p.m. 122" stroke, 5 spm. Final Report. 1860 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$175,918

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2500' FNL & ⁵⁸¹548' FEL (SE/NE) SEC. 24, T4S, R2W

At top prod. interval reported below

At total depth

14. Date Spudded
02/09/2010

15. Date T.D. Reached
03/11/2010

16. Date Completed 04/05/2010
 D & A Ready to Prod.

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
KIEPE 8-24-4-2

9. AFI Well No.
43-013-50191

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 24, T4S, R2W

12. County or Parish

13. State

DUCHESNE

UT

17. Elevations (DF, RKB, RT, GL)*
5248' GL 5260' KB

18. Total Depth: MD 6880'
TVD

19. Plug Back T.D.: MD 6796'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	364'		184 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6870'		300 PRIMLITE		70'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6553'	TA @ 6454'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6419-6482' CP1 CP2	.36"	3	30
B) Green River			5717-5721' C	.34"	3	12
C) Green River			5484-5554' D1 D2	.34"	3	21
D) Green River			5176-5220' PB8 PB10	.34"	3	27

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6419-6482'	Frac w/ 50379#'s 20/40 sand in 317 bbls of Lightning 17 fluid. (CP1 CP2)
5717-5721'	Frac w/ 14356#'s 20/40 sand in 134 bbls of Lightning 17 fluid. (C)
5484-5554'	Frac w/ 29826#'s 20/40 sand in 268 bbls of Lightning 17 fluid. (D1 D2)
5176-5220'	Frac w/ 54750#'s 20/40 sand in 370 bbls of Lightning 17 fluid. (PB8 PB10)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4-4-10	4-20-10	24	→	48	0	67			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. 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.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4419' 4625'
				GARDEN GULCH 2 POINT 3	4753' 5043'
				X MRKR Y MRKR	5279' 5316'
				DOUGALS CREEK MRK BI CARBONATE MRK	5440' 5724'
				B LIMESTON MRK CASTLE PEAK	5856' 6338'
				BASAL CARBONATE WASATCH	6727' 6857'

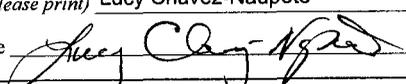
32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB4) 4987-4990', .34" 3/9 Frac w/ 9319#'s of 20/40 sand in 96 bbls of Lightning 17 fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant
 Signature  Date 04/27/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Daily Activity Report

Format For Sundry

KIEPE 8-24-4-2**12/1/2009 To 4/28/2010****KIEPE 8-24-4-2****Waiting on Cement****Date:** 2/13/2010

Ross #29 at 365. Days Since Spud - On 2/9/10 Spud w/ Ross # 29 @ 9:00 am. Drill 12 1/4" hole to 365' P/U and run 8 jts 8 5/8" J-55 24# - On 2/14/10 cmt w/ BJ 184 sks class G cmt + 2 % calcium chloride + .25# sk celloflake mixed @ 15.8 ppg - On 2/8/10 Notify BLM and State of spud @ 9:00am and csg run @ 16:00 on 2/9/10. - Returned 5 bbls to pit. - STC csg set @ 364.27' KB drill mouse and rat hole.

Daily Cost: \$0**Cumulative Cost:** \$46,478**KIEPE 8-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 3/9/2010

NDSI #1 at 1595. 1 Days Since Spud - Drill 7 7/8" hole F/310 - To 1595', w/ 15 WOB, 128 RPM, 365 GPM,ROP 128 - Tag @ 310' - Gain circulatoin - Pick up Smith 7 7/8" MSI616 PDC, Hunting 7/8 3.5 1.5° M.M. ,Extreme 1x30' Monel 1x2' hang off sub - Surface csg @ 1500 PSI - test good - R/U B&C quicktest Test Kelly,safty valve,choke manifold,Pipe and blind rams @ 2000 PSI - MIRU w/Jones Trucking 12 mi - On 3/7/10 notify BLM and State of rig move and BOP test@ 2:00 pm on 3/8/10.

Daily Cost: \$0**Cumulative Cost:** \$72,027**KIEPE 8-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 3/10/2010

NDSI #1 at 4378. 2 Days Since Spud - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole F/2001' to 4378', w/ 20 WOB, 128 RPM, 350 GPM,ROP 120 - Drill 7 7/8" hole F/1595' to 2001', w/ 18 WOB, 128 RPM, 350 GPM,ROP 140

Daily Cost: \$0**Cumulative Cost:** \$113,429**KIEPE 8-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 3/11/2010

NDSI #1 at 6101. 3 Days Since Spud - Drill 7 7/8" hole F/4378' to 4721, w/ 20 WOB, 125 RPM, 350 GPM,ROP 89 - Rig service funtion test pipe rams and crownomaitc- no flow - Work on DW - replace chain on oiler - Drill 7 7/8" hole F/4847' to 6101', w/ 20 WOB, 128 RPM, 350 GPM,ROP 100 - slid @ 5240' 10' - slid @ 5975' 10' - Drill 7 7/8" hole F/4721' to 4847', w/ 20 WOB, 122 RPM, 350 GPM,ROP100

Daily Cost: \$0**Cumulative Cost:** \$141,006**KIEPE 8-24-4-2****Circulate & Condition Hole****Date:** 3/12/2010

NDSI #1 at 6880. 4 Days Since Spud - R/U Liddell csg run 158jt 5.5 15.5# j-55 LTC-tag -GS set @ 6870.05' KB -FC set @ 6835.93' KB - R/U Quicktest - test csg rams @ 2000psi - R/U Psi run DISGL/SP/GR suite TD to surface- DSN/SDL/GR/CAL suite TD to 3000' (loggers TD 6898') - Lay down DP, BHA and Extreme tools - Circulate for logs - Circulate csg - Drill 7 7/8" hole F/6175' to 6880', w/ 20 WOB, 128 RPM, 350 GPM,ROP 89 - TD

Daily Cost: \$0**Cumulative Cost:** \$268,300**KIEPE 8-24-4-2****Wait on Completion****Date:** 3/13/2010

NDSI #1 at 6880. 5 Days Since Spud - Release rig @ 12:30 pm on 3/12/10 - Clean mud tanks
- Nipple down set 5.5 csg slips w/110,000# tension - Mixed @ 14.4 ppg yeild @ 1.24
return 23bbbls to pit Bump plug to 2375 psi - yield @ 3.54 Then tail of 400 sk 50:50:2+3%
KCL+0.5%EC-1+.25# SK CF+.05#SF+.3SMS+FP-6L - CMT w/BJ Pump 300 sks PL II +3% KCL
+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF mixed @ 11ppg **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$290,310**Pertinent Files: Go to File List**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400 ✓	4301334087	BELUGA FEDERAL G-17-9-17	NWNW	17	9S	17E	DUCHESNE	2/10/2010	2/25/10
WELL 1 COMMENTS: GRRV BHL = NWNW											
A	99999	17522	4301350002	MOON 4-20-4-2	NESW	20	4S	2W	DUCHESNE	2/5/2010	2/25/10
GRRV CONFIDENTIAL											
A	99999	17523	4301350191	KIEPE 8-24-4-2	SENE	24	4S	2W	DUCHESNE	2/9/2010	2/25/10
GRRV											
B	99999	17400 ✓	4301334156	BELUGA FEDERAL D-18-9-17	SWSW	07	9S	17E	DUCHESNE	2/12/2010	2/25/10
GRRV BHL = Sec 18 NWNE											
A	99999	17524	4301350158	UTE TRIBAL 10-26-4-3	NWSE	26	4S	3W	DUCHESNE	2/11/2010	2/25/10
WELL 5 COMMENTS: GRRV											
WELL 5 COMMENTS:											

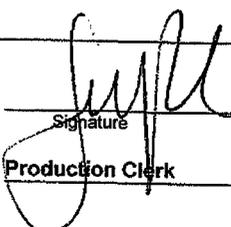
ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
FEB 18 2010

DIV. OF OIL, GAS & MINING


Signature
Jentri Park
Production Clerk
02/18/10
Date

^{spud}
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross # 21 Submitted
By Jim Smith Phone Number 823-
2072

Well Name/Number Kiepe 8-24-4-2
Qtr/Qtr SE/NE Section 24 Township 4S Range 2W
Lease Serial Number FEE
API Number 43-013050191

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 2/9/10 9:00 AM PM

Casing – Please report time casing run starts, not cementing
times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 2/9/10 4:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks _____