

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 Carter 5-24-4-1	
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 UNDESIGNATED	
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') Janice Carter et al						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 108 Blue Water Court, ,						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	1978 FNL 658 FWL	SWNW	24	4.0 S	1.0 W	U	
Top of Uppermost Producing Zone	1978 FNL 658 FWL	SWNW	24	4.0 S	1.0 W	U	
At Total Depth	1978 FNL 658 FWL	SWNW	24	4.0 S	1.0 W	U	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 658			23. NUMBER OF ACRES IN DRILLING UNIT 40	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1487			26. PROPOSED DEPTH MD: 6710 TVD: 6710	
27. ELEVATION - GROUND LEVEL 5027			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 43047508240000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6710		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6710	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	450		
Pipe	Grade	Length	Weight			
	Grade K-55 ST&C	450	24.0			

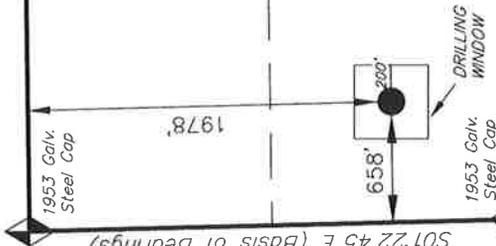
**T4S, R1W,
U.S.B.&M.**

N89°53'W - 79.30 (G.L.O.)
589'06'57"W
5240.57' (Meas. to C.C.)
5240.06' (Meas. to True)

Angle Point
Northwest Corner
Section 18
(1959 Galv. Cap)

Set Stone
Angle Point
Reestablished Using
Single Proportion
Method (Not Set)

500°01'E - (G.L.O.) 2636.94' (Measured)
501°22'45"E (Basis of Bearings)



24

**WELL LOCATION:
WELL 5-24-4-1
ELEV. UNGRADED GROUND = 5027.1'**

545°46'07"E 3731.42'

1959 Brass Cap

N89°53'W - 79.01 (G.L.O.) 2575.65' (Meas to True)
2578.71' (Meas. to C.C.)

Angle Point
(Set Sandstone)

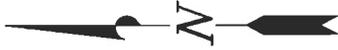
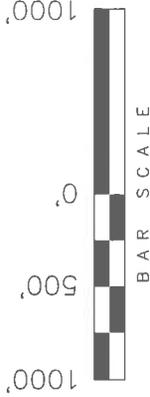
◆ = SECTION CORNERS LOCATED

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'

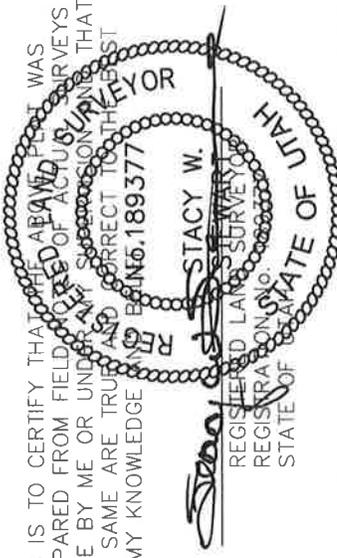
**WELL 5-24-4-1
(Surface Location) NAD 83
LATITUDE = 40° 07' 20.35"
LONGITUDE = 109° 57' 06.43"**

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 5-24-4-1,
LOCATED AS SHOWN IN THE SW 1/4
NW 1/4 OF SECTION 24, T4S, R1W,
U.S.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF A SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 10-25-09	SURVEYED BY: T.P.
DATE DRAWN: 10-29-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

Entry 2009008709
Book 1159 Page 828 -830 \$15.00
24-AUG-09 02:15

RANDY SIMMONS

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

Entry 2009008709
Book 1159 Page 828

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 27th day of April, 2009 by and between, **Janice Carter, whose address is 108 Blue Water Court, Goodview, VA 24095 and Evelyn Cecil Eisenbath & Patricia Cecil Ackiss, whose address is 5941 Oetjen Blvd., Norfolk, VA 23502**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West
SW/4 NW/4 Section 24 (5-24-4-1)
NW/4 SW/4 Section 24 (12-24-4-1)

Uintah County, Utah
Being 80 acres, more or less,

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well: Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated April 27th, 2009 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: Janice Carter
Janice Carter

NEWFIELD PRODUCTION COMPANY

By: Daryl T. Howard
~~Gary D. Packer~~, President
Daryl T. Howard

STATE OF VIRGINIA)
COUNTY OF Bedford)ss

This instrument was acknowledged before me this 29 day of April, 2009 by Janice Carter.

Witness my hand and official seal.

My commission expires 5-31-09

STATE OF COLORADO)
COUNTY OF DENVER)

Laura P. Hall
Notary Public



Daryl T. Howard This instrument was acknowledged before me this 20th July 2009 by ~~Gary D. Packer~~, as President of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.



Catherine B. Greway
Notary Public

My Commission Expires July 12, 2010

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: Patricia Cecil Ackiss
Patricia Cecil Ackiss

By: Evelyn P. Eisenbath
Evelyn Cecil Eisenbath

~~NEWFIELD PRODUCTION COMPANY~~

By: Gary D. Packer, President

STATE OF VIRGINIA)
COUNTY OF Virginia Beach)ss

This instrument was acknowledged before me this 1 day of May, 2009 by Evelyn Cecil Eisenbath.

Witness my hand and official seal.

Elizabeth McCulla-Johnson
Notary Public

My commission expires Aug 31, 2012



STATE OF VIRGINIA)
COUNTY OF VIRGINIA)ss

This instrument was acknowledged before me this 1st day of MAY, 2009 by Patricia Cecil Ackiss.

Witness my hand and official seal.

Melissa F. Freeberg
Notary Public

My commission expires NOVEMBER 30, 2011



~~STATE OF COLORADO)
COUNTY OF DENVER)~~)ss

This instrument was acknowledged before me this _____, 2009 by **Gary D. Packer, as President of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY
CARTER 5-24-4-1
SW/NW SECTION 24, T4S, R1W
UINTAH 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 – 2,040'
Green River	2,040'
Wasatch	6,710'

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

Green River Formation (Oil) 2,040' – 6,710'

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: Carter 5-24-4-1**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	450'	24.0	J-55	STC	2,950	1,370	244,000
						11.69	9.57	22.59
Prod casing 5-1/2"	0'	6,710'	15.5	J-55	LTC	4,810	4,040	217,000
						2.25	1.89	2.09

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: Carter 5-24-4-1**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	450'	Class G w/ 2% CaCl	206	30%	15.8	1.17
			241			
Prod casing Lead	4,710'	Prem Lite II w/ 10% gel + 3% KCl	325 1061	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- *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 @ 450' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBSD 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.

2-M SYSTEM

Blowout Prevention Equipment Systems

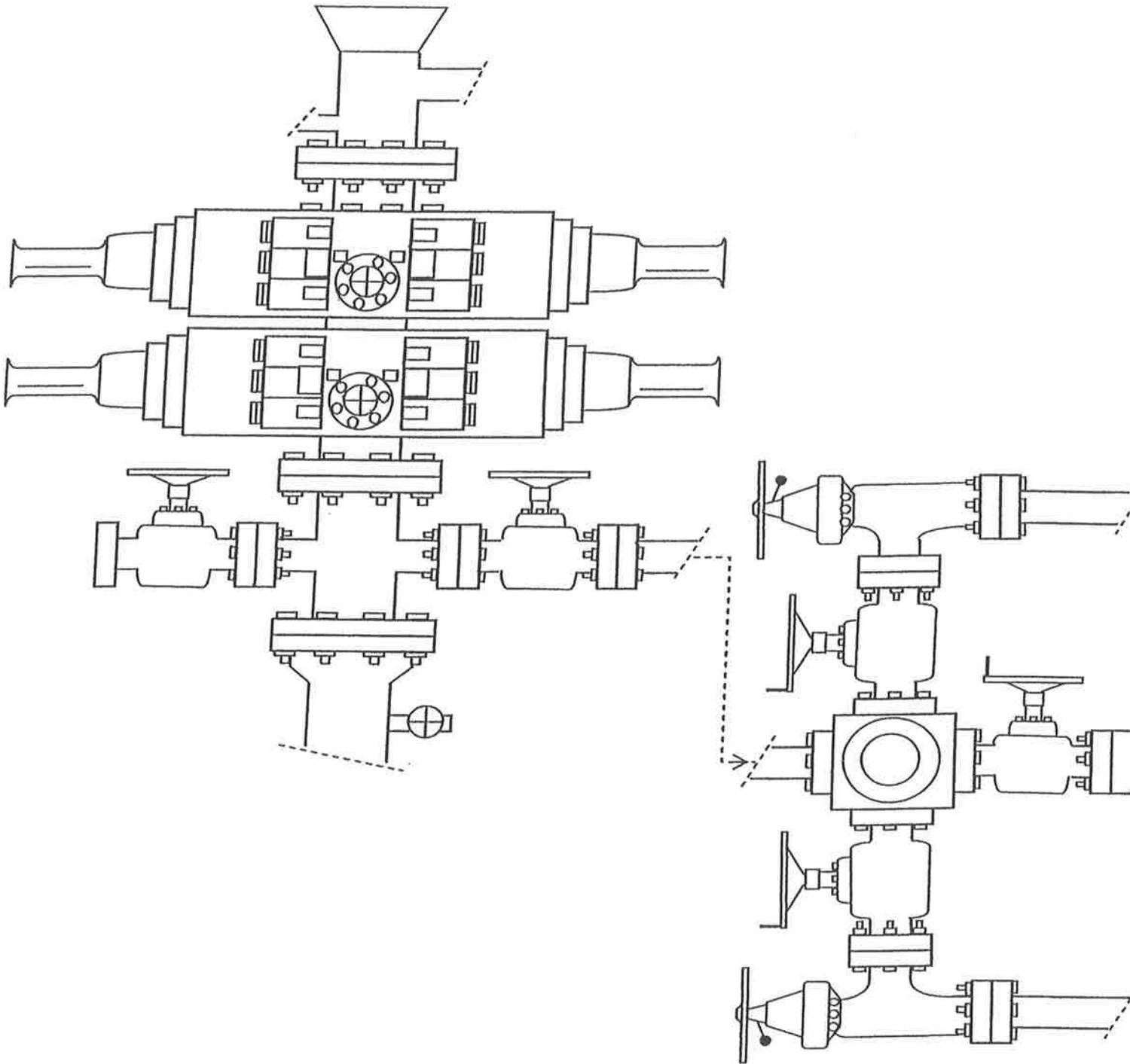
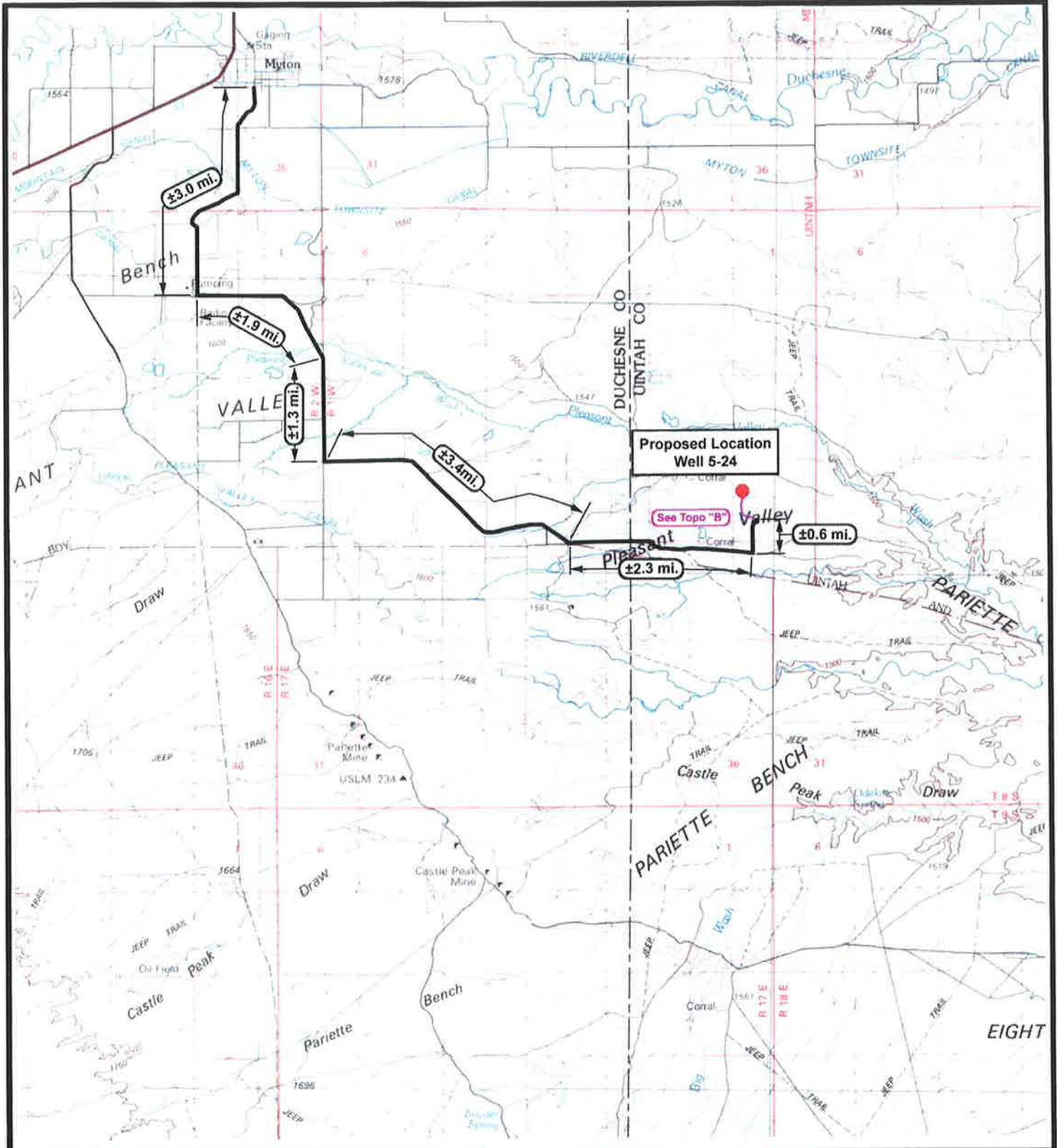


EXHIBIT C



Well 5-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.



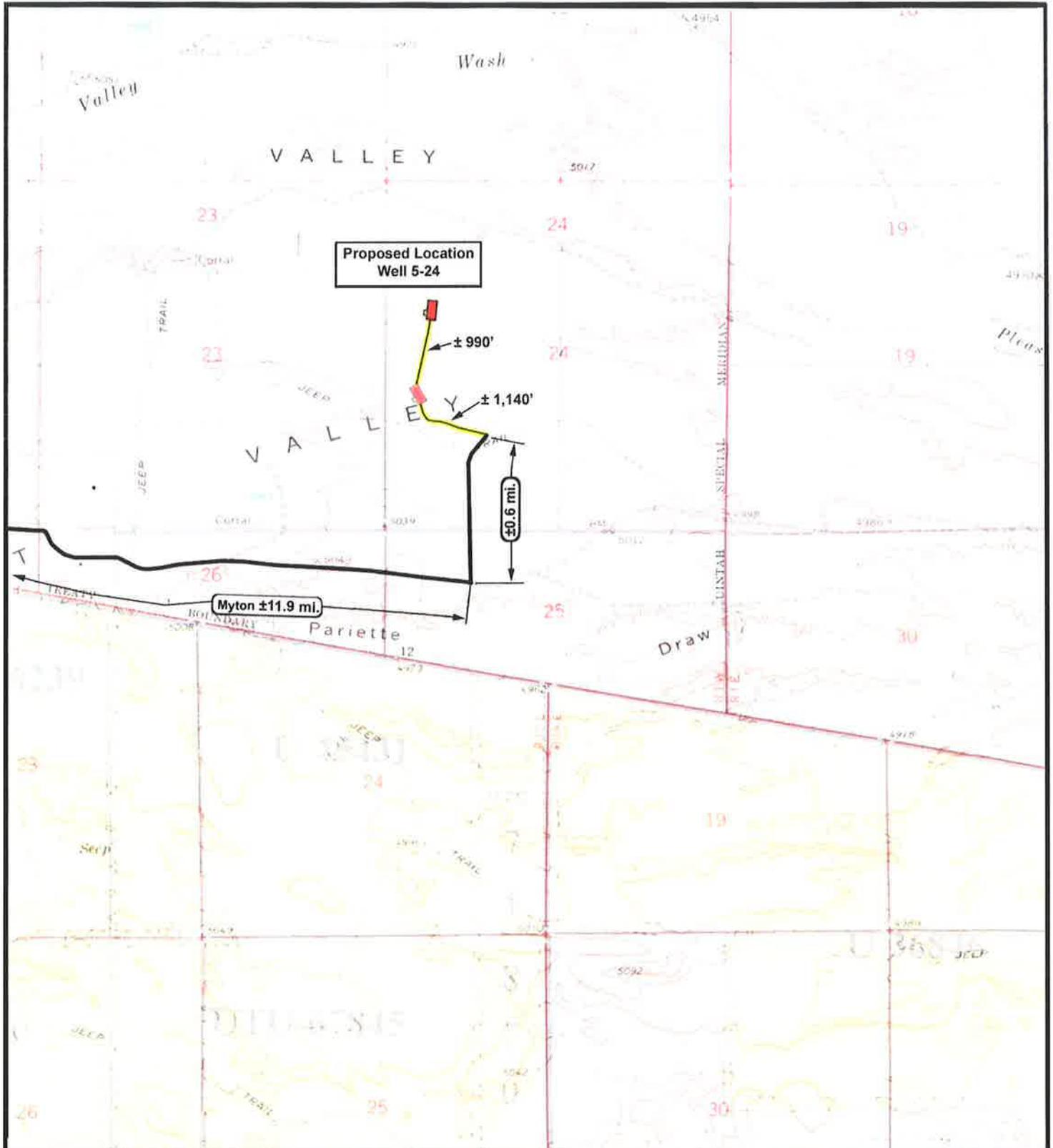
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

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

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Well 5-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.



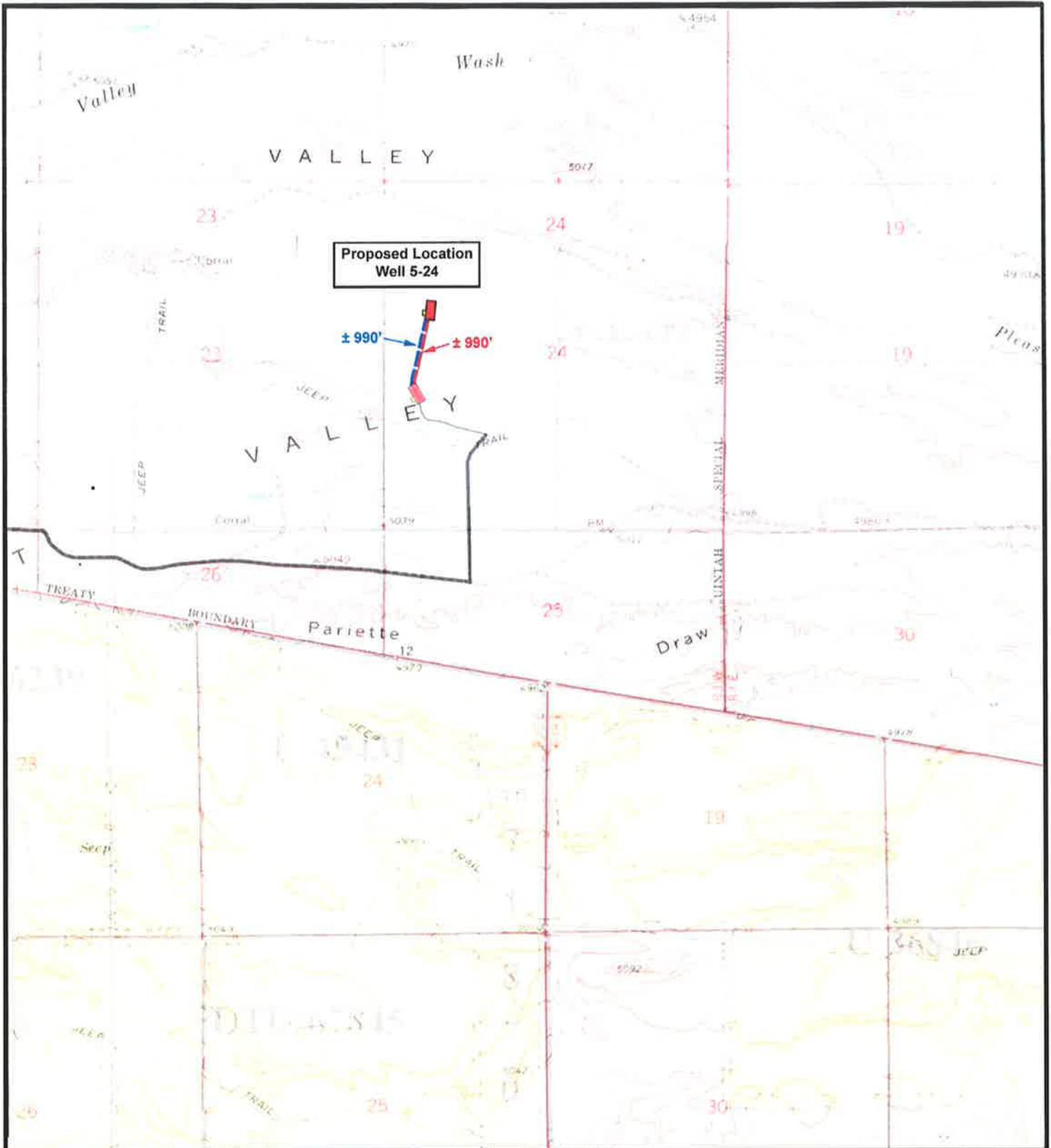
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Well 5-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.



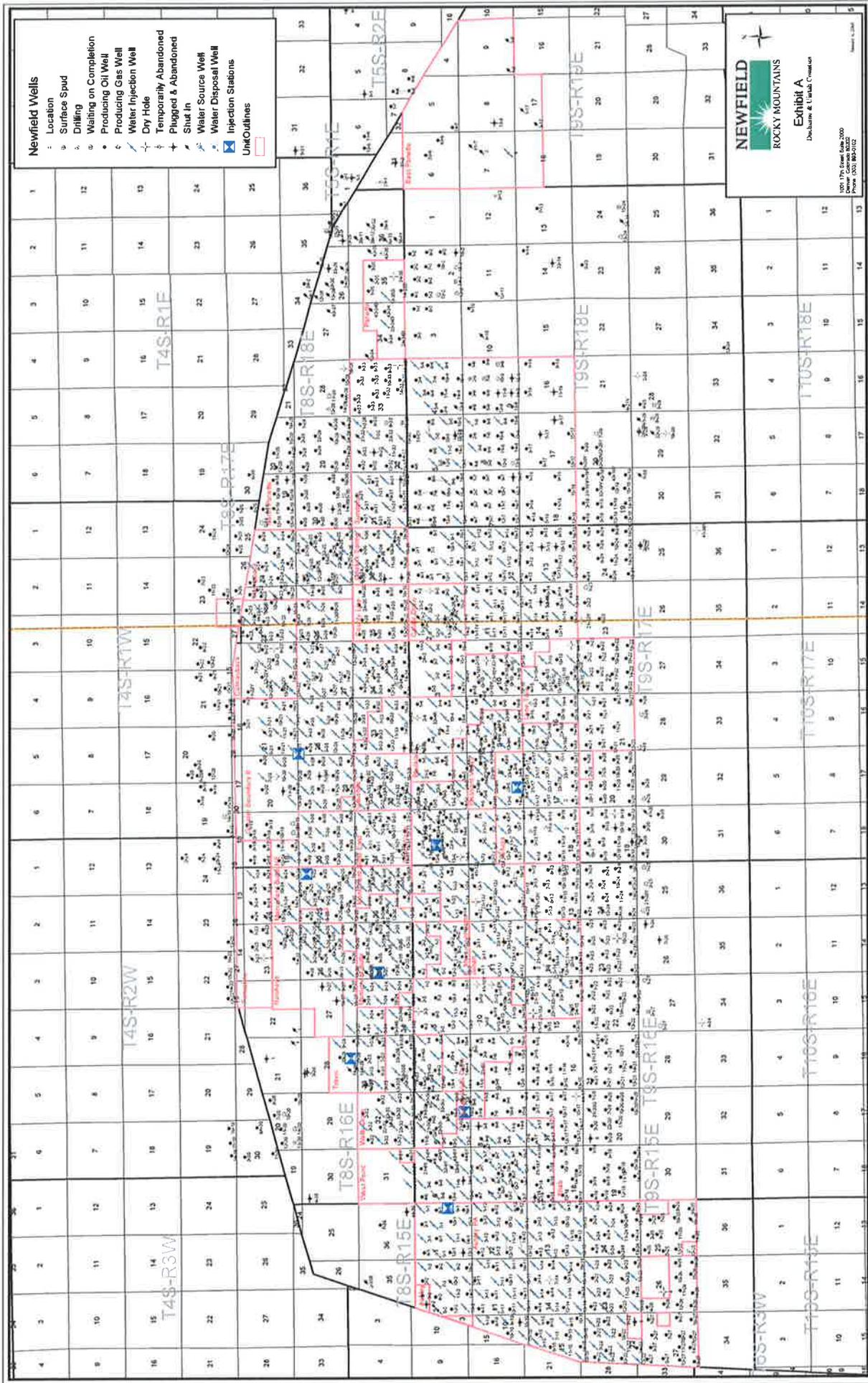
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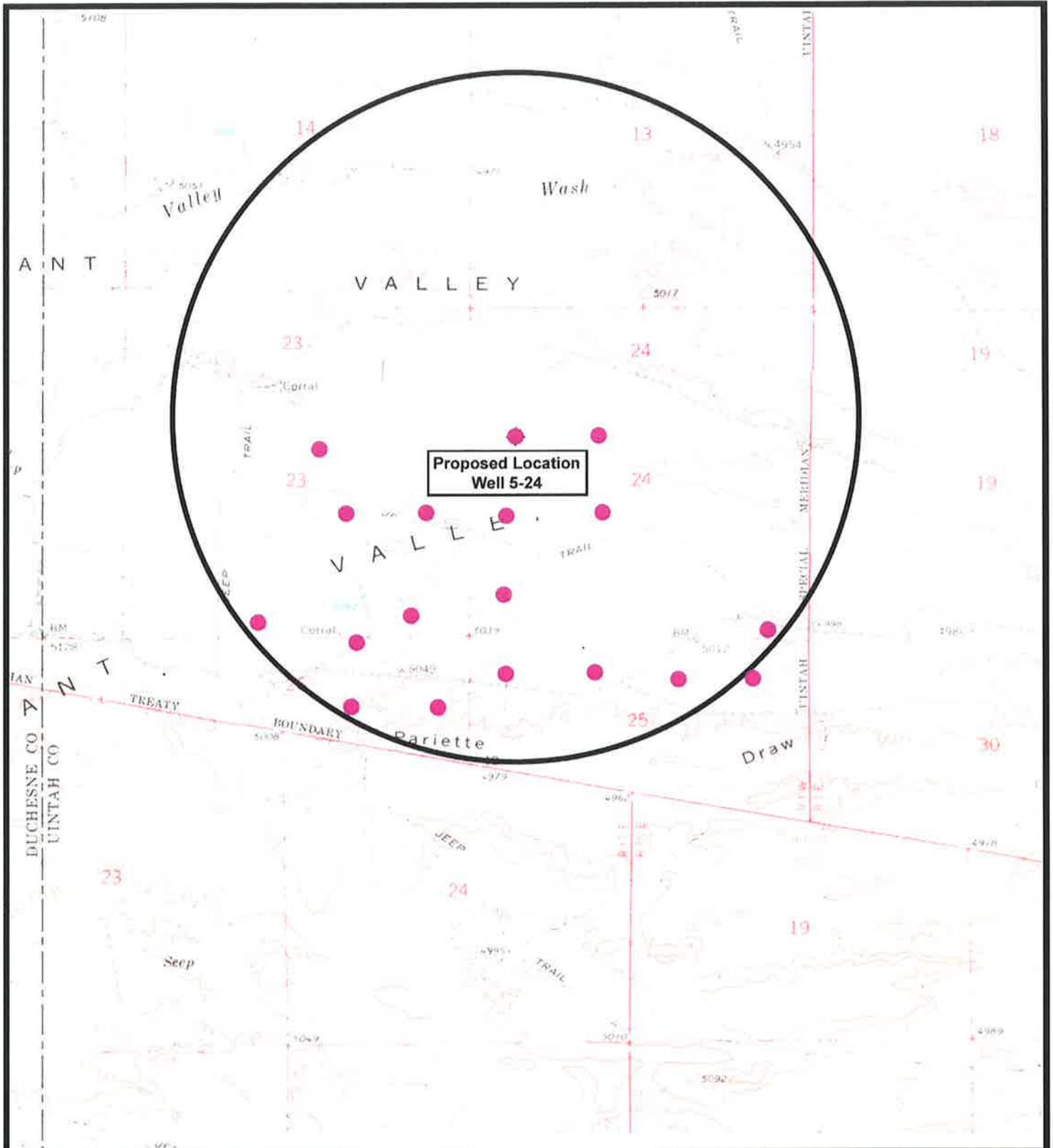
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-30-2009

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"






NEWFIELD
Exploration Company

Well 5-24-4-1
SEC. 24, T4S, R1W, 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
CARTER 5-24-4-1
SW/NW SECTION 24, T4S, R1W
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Carter 5-24-4-1 located in the SW¼ NW¼ Section 24, T4S, R1W, S.L.B. & M., Uintah County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 5.7 miles to it's junction with an existing road to the north; proceed in an northerly direction approximately 0.6 miles to it's junction with the beginning of the proposed access road west; proceed along the proposed access road approximately 2,130' 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 2,130' 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:** Janice H. Carter Et. Al.
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 990' 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 990' 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.

The Archaeological and Paleontological Report Waiver is attached.

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 Carter 5-24-4-1, 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 Carter 5-24-4-1 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 #5-24-4-1, SW/NW Section 24, T4S, R1W, Uintah 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 5-24-4-1

Section 24, T4S, R1W, U.S.B.&M.

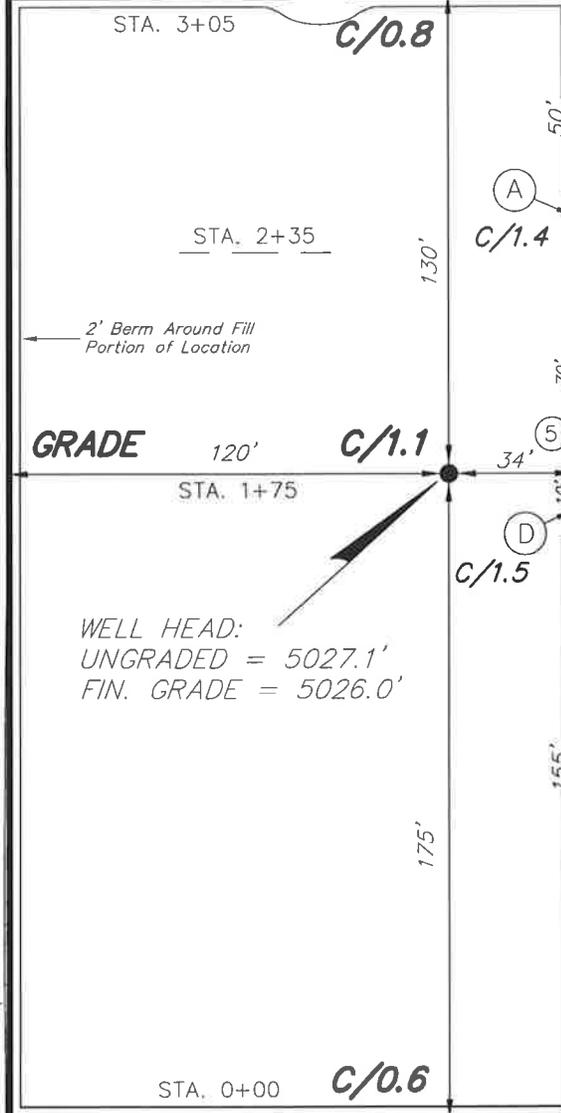


PROPOSED ACCESS ROAD (Max. 6% Grade)

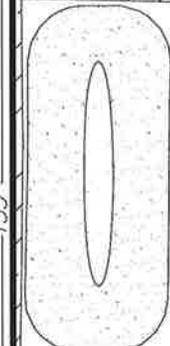
F/0.4

C/0.7

PIT TOPSOIL STOCKPILE
 Approx. Dims. = 40'x40'x10'
 Approx. Area = 1,290 Sq. Ft.
 ±200 Cu. Yds.



WELL HEAD:
 UNGRADED = 5027.1'
 FIN. GRADE = 5026.0'



Note:
 Flare pit is to be located a minimum of 80' from well head.

EXCESS MATERIAL
 Approx. Dims. = 90'x40'x10'
 Approx. Area = 3,460 Sq. Ft.
 ±700 Cu. Yds.

REFERENCE POINTS

- 170' EASTERLY - 5025.7'
- 220 EASTERLY - 5025.2'
- 225' NORTHERLY - 5025.9'
- 275' NORTHERLY - 5025.5'

TOPSOIL STOCKPILE

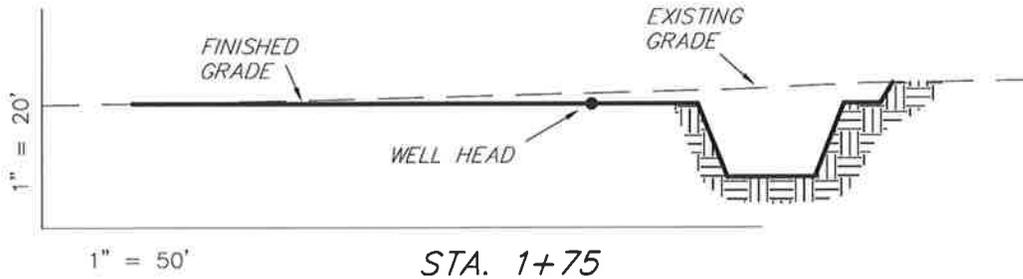
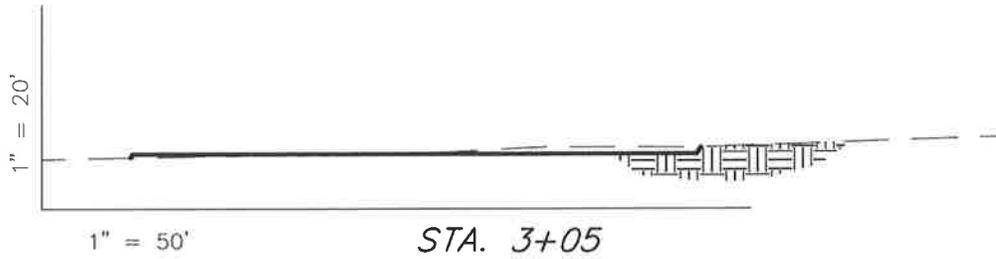
Approx. Dims. = 150'x40'x10'
 Approx. Area = 5,060 Sq. Ft.
 ±1,000 Cu. Yds.

NOTE:
 The topsoil, excess material & temporary cuttings areas are calculated as being mounds containing 1,900 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: T.P.	DATE SURVEYED: 10-25-09
DRAWN BY: M.W.	DATE DRAWN: 10-29-09
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 5-24-4-1



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	510	510	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,150	510	1,000	640

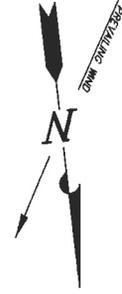
SURVEYED BY: T.P.	DATE SURVEYED: 10-25-09
DRAWN BY: M.W.	DATE DRAWN: 10-29-09
SCALE: 1" = 50'	REVISED:

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

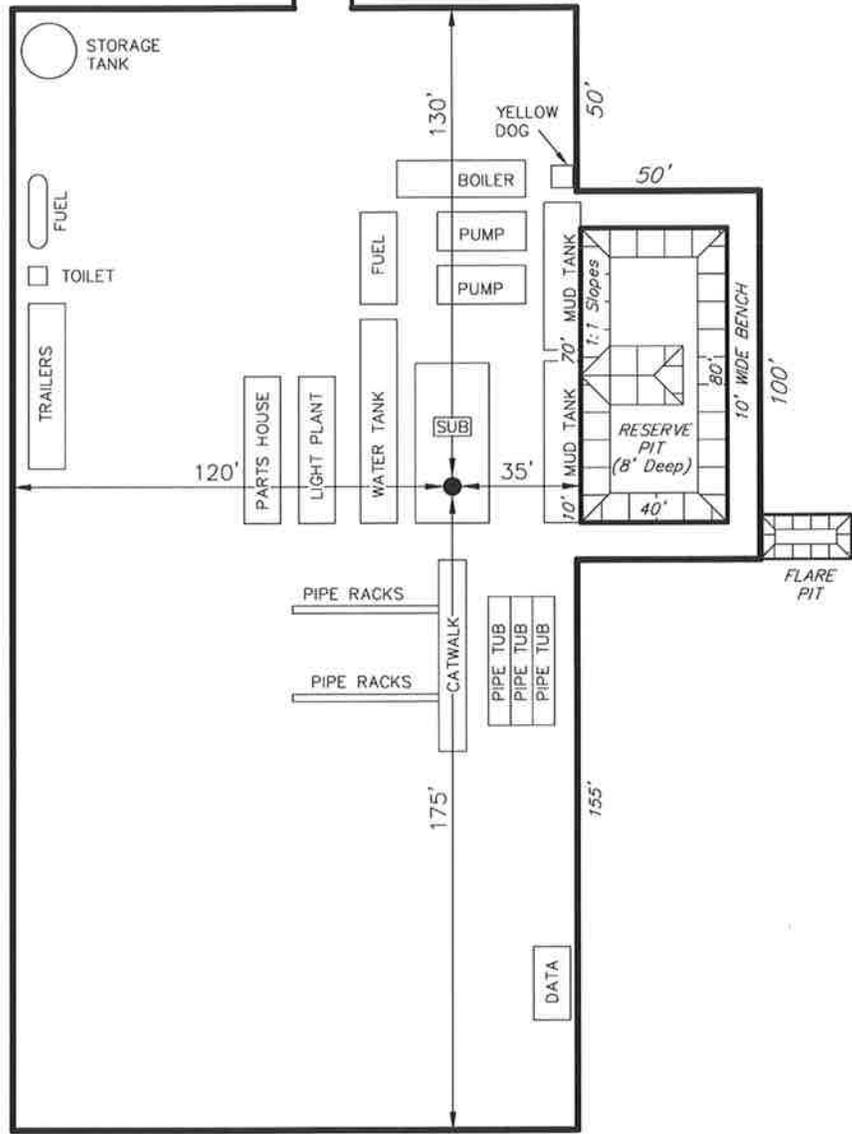
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 5-24-4-1



PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: T.P.	DATE SURVEYED: 10-25-09
DRAWN BY: M.W.	DATE DRAWN: 10-29-09
SCALE: 1" = 50'	REVISED:

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

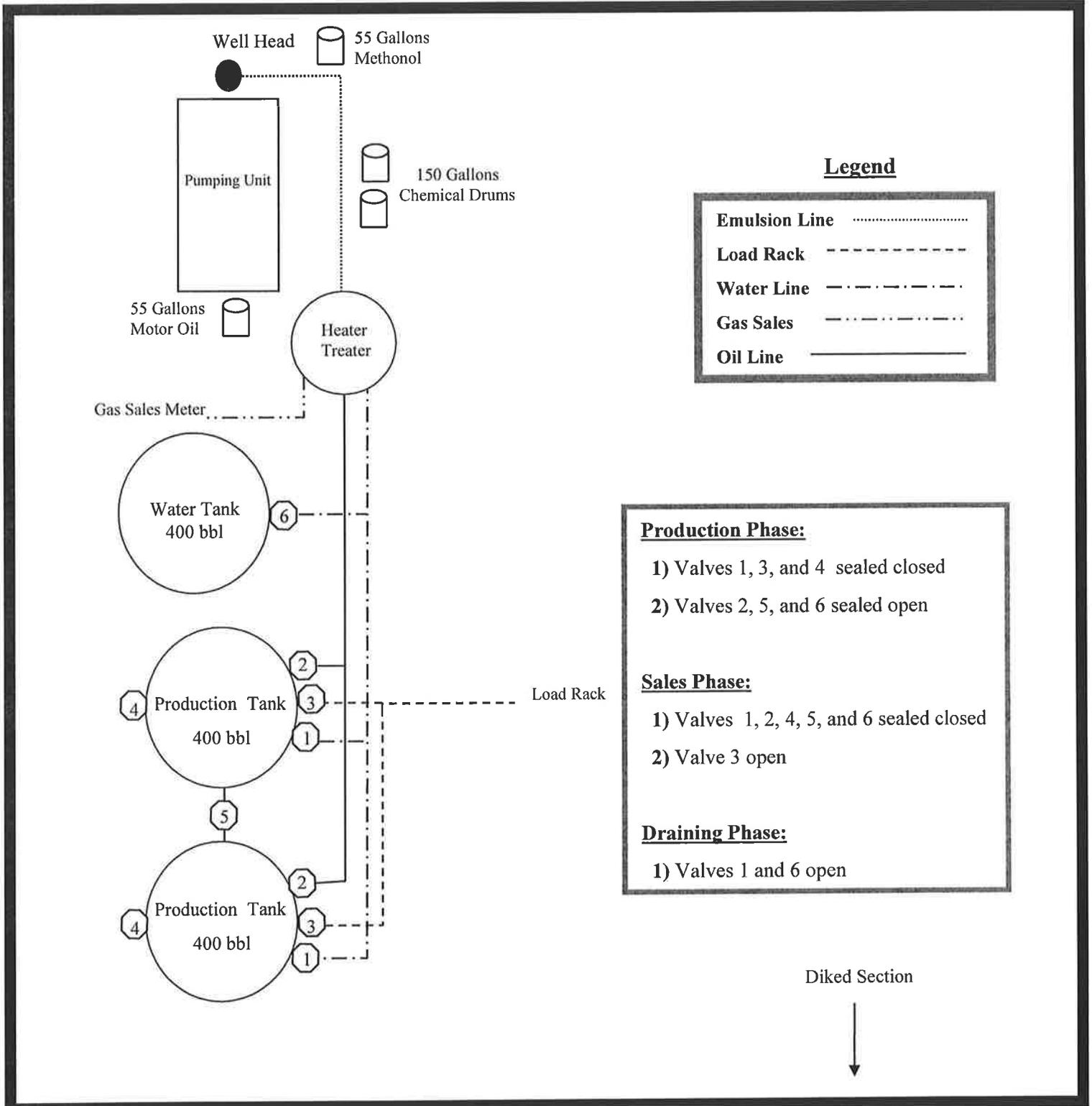
Newfield Production Company Proposed Site Facility Diagram

Carter 5-24-4-1

SW/NW Sec. 24, T4S, R1W

Uintah County, Utah

FEE



Legend

- Emulsion Line (dotted line)
- Load Rack - - - - - (dashed line)
- Water Line - . - . - . (dash-dot line)
- Gas Sales - - - - - (dotted line)
- Oil Line _____ (solid line)

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

EXHIBIT D

Township 4 South, Range 1 West
SW/4 NW/4 Section 24 (5-24-4-1)
NW/4 SW/4 Section 24 (12-24-4-1)

Uintah County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Janice Carter, et al the Private Surface Owners.
(Having a Surface Owner Agreement with Newfield Production Company)

Evelyn Cecil Eisenbath & Patricia Cecil Ackiss, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 4/27/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.


Evelyn Cecil Eisenbath Date 5-1-09
Private Surface Owner

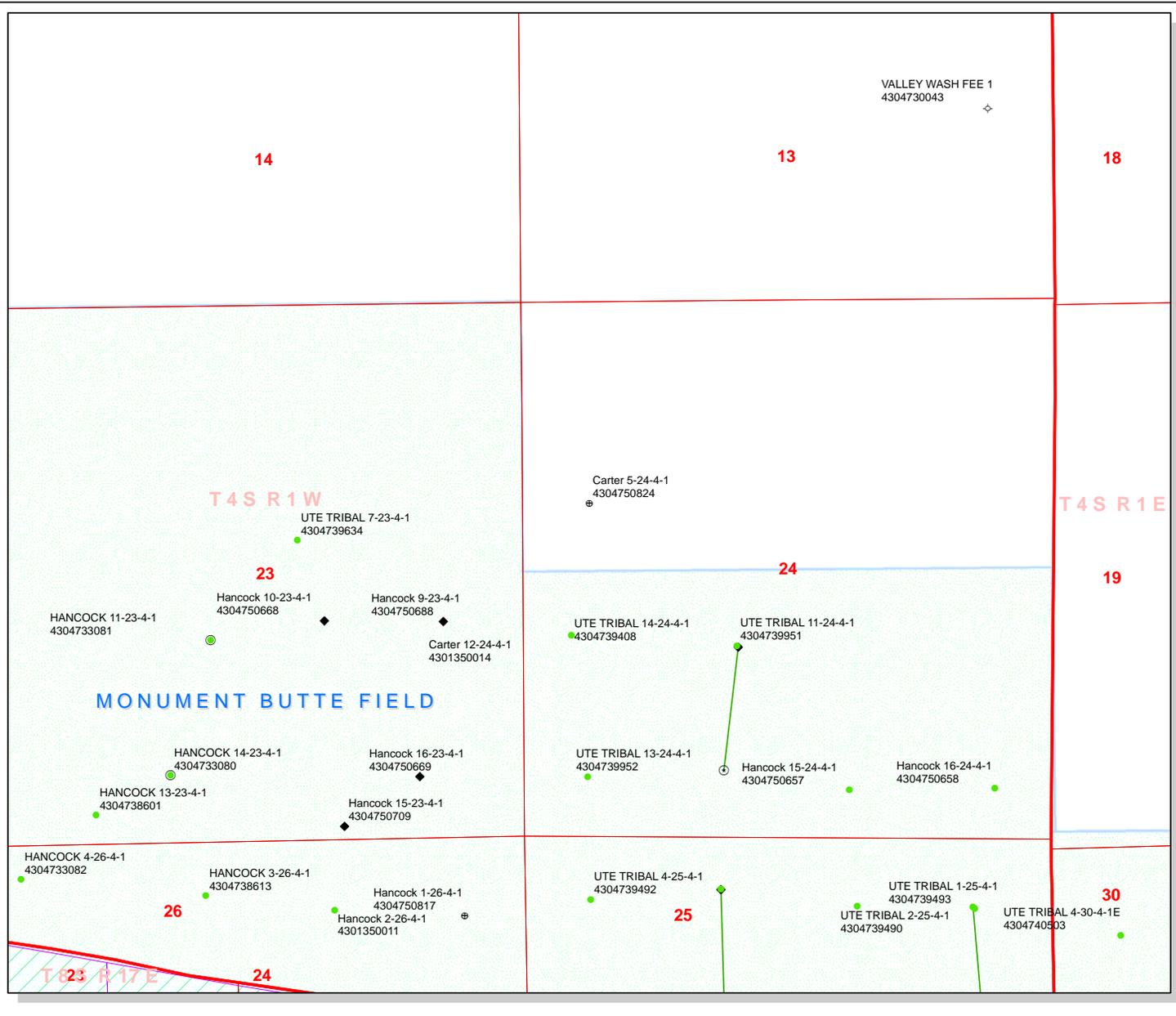
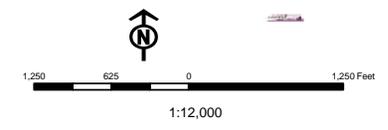

Patricia Cecil Ackiss Date 5-1-09
Private Surface Owner


Brad Mecham Date 5-20-09
Newfield Production Company

API Number: 4304750824
Well Name: Carter 5-24-4-1
Township 04.0 S Range 01.0 W Section 24
Meridian: UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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



Well Name	NEWFIELD PRODUCTION COMPANY Carter 5-24-4-1 43047508240000		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	350	6710	
Previous Shoe Setting Depth (TVD)	0	350	
Max Mud Weight (ppg)	8.3	8.4	
BOPE Proposed (psi)	0	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2919	8.4	

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
			*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 Reasonable depth
Required Casing/BOPE Test Pressure=		350	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

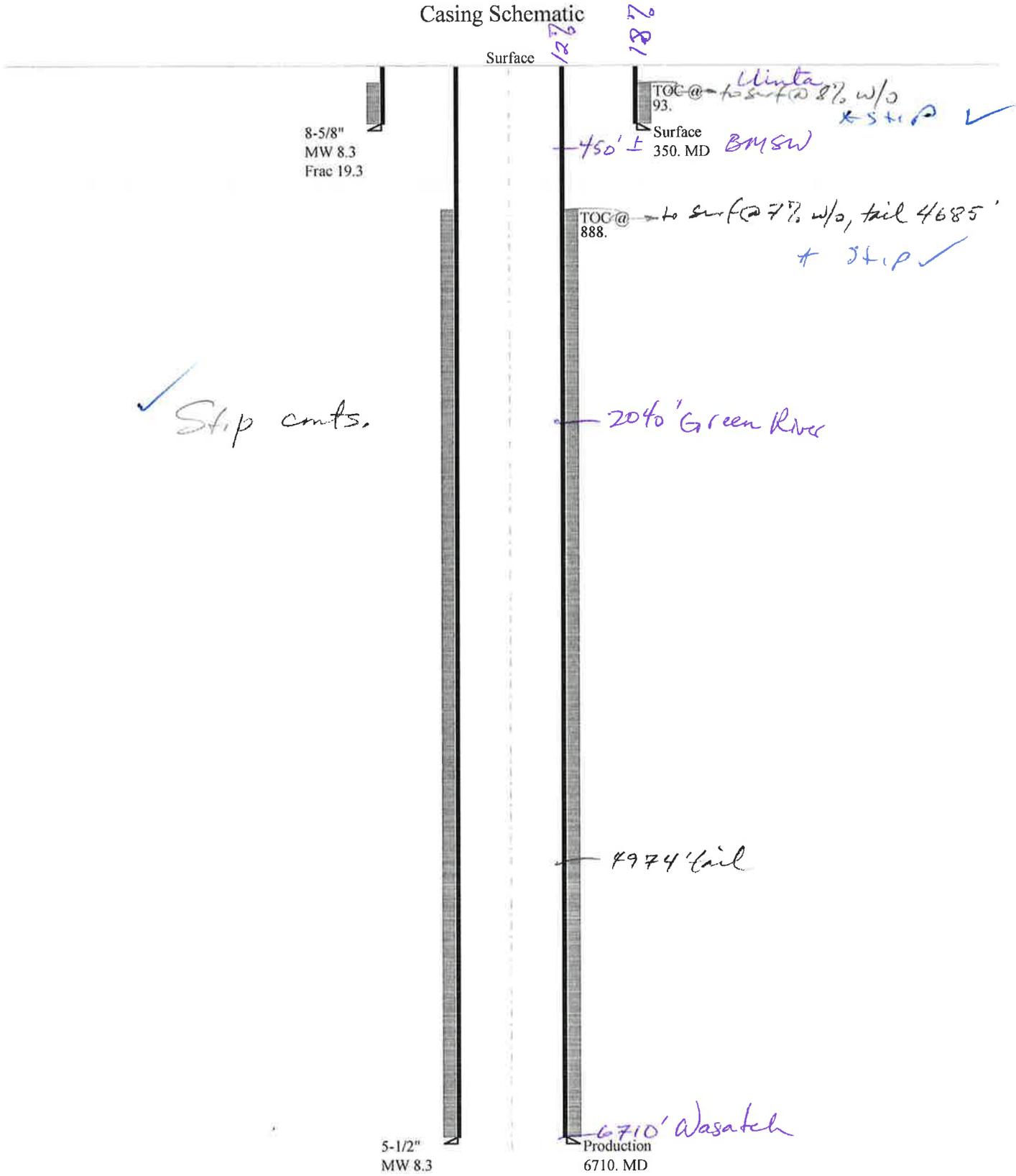
Calculations	Prod String	5.500	"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	2931	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2126	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1455	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1532	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

43047508240000 Carter 5-24-4-1

Casing Schematic



Well name:	43047508240000 Carter 5-24-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-047-50824
Location:	UINTAH	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	J-55	ST&C	350	350	7.972	1802
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	244	29.05 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.

Well name:	43047508240000 Carter 5-24-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-047-50824
Location:	UINTAH 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: 168 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 888 ft

Burst

Max anticipated surface pressure: 1,427 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 2,904 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: 5,864 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	6710	5.5	15.50	J-55	LT&C	6710	6710	4.825	23693
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	2904	4040	1.391	2904	4810	1.66	104	217	2.09 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 6710 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.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Carter 5-24-4-1
API Number 43047508240000 **APD No** 2182 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWNW **Sec** 24 **Tw** 4.0S **Rng** 1.0W 1978 FNL 658 FWL
GPS Coord (UTM) **Surface Owner** Janice Carter et al

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 12.5 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah 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 existing oil field development roads. Approximately 0.6 miles of new road will be constructed to reach the location.

The proposed Carter 5-24-4-1 oil well pad is on a greasewood flat with a slight slope toward the northeast. No drainages intersect the site and no diversions will be required. As needed, portions of the pad will be hardened by imported rocky fill. The access road will also require rocky fill in soft areas. The site should be a suitable location to construct a pad, drill and operate a well.

Surface Use Plan

Current Surface Use

Grazing
 Wildlife Habitat
 Recreational

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.6	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 covered with about 5 inches of snow. Identified vegetation included greasewood, saltgrass, rabbitbrush, and annuals.

Cattle, deer, prairie dogs, 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)	>1320	0	
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		37	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southwest 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

Floyd Bartlett
Evaluator

12/15/2009
Date / Time

Application for Permit to Drill Statement of Basis

1/25/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2182	43047508240000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Janice Carter et al	
Well Name	Carter 5-24-4-1		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	SWNW 24 4S 1W U 1978 FNL 658 FWL GPS Coord (UTM) 589365E 4441650N				

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 450'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 24. 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. However, ground water in the Uinta Formation should be of sufficient quality and quantity for isolated domestic and agricultural use and should be protected. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill
APD Evaluator

12/28/2009
Date / Time

Surface Statement of Basis

The proposed location is approximately 12.5 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah 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 existing oil field development roads. Approximately 0.6 miles of new road will be constructed to reach the location.

The proposed Carter 5-24-4-1 oil well pad is on a greasewood flat with a slight slope toward the northeast. No drainages intersect the site and no diversions will be required. As needed, portions of the pad will be hardened by imported rocky fill. The access road will also require rocky fill in soft areas. The site should be a suitable location to construct a pad, drill and operate a well.

Janice H. Carter et al owns both the surface and the minerals. Ms. Carter was contacted by telephone in No. Carolina and invited to the presite visit. She stated she would not be able to attend. A surface use agreement has been completed.

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.
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: 43047508240000

WELL NAME: Carter 5-24-4-1

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWNW 24 040S 010W

Permit Tech Review:

SURFACE: 1978 FNL 0658 FWL

Engineering Review:

BOTTOM: 1978 FNL 0658 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.12232

LONGITUDE: -109.95124

UTM SURF EASTINGS: 589365.00

NORTHINGS: 4441650.00

FIELD NAME: UNDESIGNATED

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**

Commingle Approved

LOCATION AND SITING:

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

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
10 - Cement Ground Water - hmacdonald
23 - Spacing - dmason
25 - Surface Casing - hmacdonald



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: Carter 5-24-4-1
API Well Number: 43047508240000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 1/26/2010

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 R649-3-2. 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

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.

The 5 1/2" casing string cement shall be brought back to 250' to isolate base of moderately saline ground water.

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

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #29
Submitted By Mitch Benson Phone Number 823-5885
Well Name/Number Carter 5-24-4-1
Qtr/Qtr SW/NW Section 24 Township 4S Range 1W
Lease Serial Number Fee
API Number 43-047-50824

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

Date/Time 3/13/10 9:00 AM PM

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

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

Date/Time 3/13/10 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 _____

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		
A	99999	17547	4301334272	UTE TRIBAL 9-25-4-3	NESE	25	4S	3W	DUCHESNE	3/20/2010	3/22/10
WELL 1 COMMENTS: <i>GRRV</i>											
B	99999	17400 ✓	4304740415	SUNDANCE FEDERAL Q-11-9-17	SESW	11	9S	17E	UINTAH	3/12/2010	3/22/10
<i>GRRV</i>											
B	99999	17400 ✓	4301350118	S MON BUTTE P-2-9-16	SWSW	2	9S	16E	DUCHESNE	3/9/2010	3/22/10
<i>GRRV</i> <i>BHL = NWSW</i>											
A	99999	17548	4304750824	CARTER 5-24-4-1	SWNW	24	4S	1W	UINTAH	3/13/2010	3/22/10
<i>GRRV</i>											
A	99999	17549	4301333906	UTE TRIBAL 10-19-4-1	NWSE	19	4S	1W	DUCHESNE	3/17/2010	3/22/10
WELL 5 COMMENTS: <i>GRRV</i>											
B	99999	17400 ✓	4301350119	S MON BUTTE X-2-9-16	SWSW	2	9S	16E	DUCHESNE	3/8/2010	3/23/10
WELL 5 COMMENTS: <i>GRRV</i> <i>BHL = SWSW</i>											

- ACTION CODES (See instructions on back of form)
- A - 1 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)

RECEIVED
 MAR 22 2010

[Signature]
 Signature
 Production Clerk

Jentri Park

03/09/10
 Date

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

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:
CARTER 5-24-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304750824

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: **UINTAH**

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: **SWNW, 24, T4S, R1W**

STATE: **UT**

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

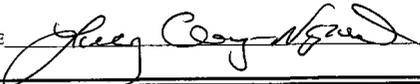
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/12/2010	<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 04-12-10, attached is a daily completion status report.

NAME (PLEASE PRINT) **Lucy Chavez-Naupoto**

TITLE **Administrative Assistant**

SIGNATURE



DATE **04/12/2010**

(This space for State use only)

RECEIVED

APR 15 2010

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

CARTER 5-24-4-1**2/1/2010 To 6/30/2010****3/29/2010 Day: 1****Completion**

Rigless on 3/29/2010 - Ran CBL & shot 1st stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6668' & cement top @ 390'. Perforate stage #1, CP4 sds @ 6527-29' & 6512-22' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 36 shots. 160 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$12,827**4/7/2010 Day: 2****Completion**

Rigless on 4/7/2010 - RU Perforators LLC & BJ Services. Frac & perforate 7 stage. Flowback well for 8 hrs. Well died. Rec 1440 BTF. SIWFN w/ 2693 BWTR. - RU Perforators LLC & BJ Services. Frac & perforate 7 stage. Flowback well for 8 hrs. Well died. Rec 1440 BTF. SIWFN w/ 2693 BWTR. -

Daily Cost: \$0**Cumulative Cost:** \$180,086**4/9/2010 Day: 3****Completion**

WWS #3 on 4/9/2010 - MIRU WWS#3. Change out BOP & WH. PU & RIH w/ tbg. Drill out 5 CBP's. - MIRU WWS #3. 500 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. PU & RIH w/ 4 3/4" chomp bit, Bit sub & 25 jts of 2 7/8" J-55 tbg. Well started flowing. Circulate well. Continue PU tbg. Tagged plug @ 5090'. RU Nabors power swivel. Circulate sand & drill out plugs. Plug @ 5090' (Drilled out in 10 mins), Plug @ 5410' (Drilled out in 15 mins). Tagged plug @ 5590' (Drilled out in 16 mins. Tagged plug @ 5790' (Drilled out in 14 mins). Tagged plug 6075' (Drilled out in 12 mins). Circulate well clean. EOT @ 6125'. SIWFN w/ 2618 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$220,106**4/12/2010 Day: 5****Completion**

WWS #3 on 4/12/2010 - PU & RIH w/ Central hydraulic 2 1/2" X 1 1/2" X 20' RHAC, "A" rod string. Hang head, space out rods. RD MOSU. POP @ 1:00 PM w/ 122" SL @ 5 SPM. 2563 BWTR. - 120 psi on tbg, 150 psi on csg. Flush tbg w/ 60 BW. PU & prime up and RIH w/ Central hydraulic 2 1/2" X 1 1/2" X 20' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 135- plain rods, 100- 7/8" guided rods, 1-2' 7/8" pony rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. POP @ @ 1:00 PM w/ 122" SL @ 5 SPM. 2563 BWTR. - 280 psi on well. Continue to PU & RIH w/ tbg. Tagged plug @ 6475'. RU Nabors power swivel. Drill out CBP in 17 mins. Tagged fill @ 6610'. C/O fill to PBSD @ 6730'. LD 2- jts of tbg. EOT @ 6654'. RU swab equipment. Made 12 runs. IFL @ surface. Rec 140 BTF. FFL @ 700'. RD swab equipment. TIH w/ tbg to PBSD. No new fill. Circulate well clean. LD extra tbg. TOH w/ tbg. TIH w/ production tbg as follows. NC, 2-jts, SN, 2- jts, TA, 206 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. - 280 psi on well. Continue to PU & RIH w/ tbg. Tagged plug @ 6475'. RU Nabors power swivel. Drill out CBP in 17 mins. Tagged fill @

6610'. C/O fill to PBD @ 6730'. LD 2- jts of tbg. EOT @ 6654'. RU swab equipment. Made 12 runs. IFL @ surface. Rec 140 BTF. FFL @ 700'. RD swab equipment. TIH w/ tbg to PBD. No new fill. Circulate well clean. LD extra tbg. TOH w/ tbg. TIH w/ production tbg as follows. NC, 2-jts, SN, 2- jts, TA, 206 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. - 120 psi on tbg, 150 psi on csg. Flush tbg w/ 60 BW. PU & prime up and RIH w/ Central hydraulic 2 1/2" X 1 1/2" X 20' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 135- plain rods, 100- 7/8" guided rods, 1-2' 7/8" pony rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. POP @ @ 1:00 PM w/ 122" SL @ 5 SPM. 2563 BWTR.

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$267,897

Pertinent Files: Go to File List

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

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, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: CARTER 5-24-4-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 24, T4S, R1W		9. API NUMBER: 4304750824
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

II. 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>03/15/2010</u>	<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: - Spud Notice
	<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.

On 3/13/10 MIRU Ross # 29. Spud well @ 9:00 AM. Drill 495' of 12 1/4" hole with air mist. TIH W/ 11 Jt's 8 5/8" J-55 24# casing. Set @ 495.95' KB. On 3/14/10 cement with 220 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Mitch Benson TITLE Drilling Foreman
 SIGNATURE *Mitch Benson* DATE 03/15/2010

(This space for State use only)

RECEIVED
MAR 23 2010
 DIV. OF OIL, GAS & MINING

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 1978' FNL & 658' FWL (SW/NW) SEC. 24, T4S, R1W

At top prod. interval reported below

At total depth 6785'

14. Date Spudded
03/13/2010

15. Date T.D. Reached
03/19/2010

16. Date Completed 04/10/2010
 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.
CARTER 5-24-4-1

9. AFI Well No.
43-047-50824

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 24, T4S, R1W

12. County or Parish

UINTAH

13. State

UT

17. Elevations (DF, RKB, RT, GL)*
5027' GL 5039' KB

18. Total Depth: MD 6785'
TVD

19. Plug Back T.D.: MD 6730'
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	496'		220 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6776'		300 PRIMLITE		390'	
						425 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@ 6605'	TA @ 6476'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Record Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6512-6529' CP4	.36"	3	36
B) Green River			6314-6441' CP.5 CP1 CP3	.36"	3	42
C) Green River			5884-6005' A.5 A1 A3	.36"	3	30
D) Green River			5657-5720' D3 C	.36"	3	39

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

Depth Interval	Amount and Type of Material
6512-6529'	Frac w/ 100056#'s 20/40 sand in 608 bbls of Lightning 17 fluid. (CP4)
6314-6441'	Frac w/ 124906#'s 20/40 sand in 758 bbls of Lightning 17 fluid. (CP.5 CP1 CP3)
5884-6005'	Frac w/ 50765#'s 20/40 sand in 309 bbls of Lightning 17 fluid. (A.5 A1 A3)
5657-5720'	Frac w/ 35190#'s 20/40 sand in 237 bbls of Lightning 17 fluid. (D3 C)

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
4-10-10	4-25-10	24	→	71	0	42			2-1/2" x 1-1/2" 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	
			→						

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

RECEIVED

MAY 11 2010

DIV. OF OIL, GAS & MINING

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	4445' 4627'
				GARDEN GULCH 2 POINT 3	4746' 5039'
				X MRKR Y MRKR	5253' 5293'
				DOUGALS CREEK MRK BI CARBONATE MRK	5436' 5740'
				B LIMESTON MRK CASTLE PEAK	5865' 6276'
				BASAL CARBONATE	6672'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (D2) 5514-5519', .36" 3/15 Frac w/ 14353#'s of 20/40 sand in 130 bbls of Lightning 17 fluid
 Stage 6: Green River Formation (DS1 5330-5335', .36" 3/15 Frac w/ 29390#'s of 20/40 sand in 255 bbls of Lightning 17 fluid
 Stage 7: Green River Formation (GB4 GB6) 4935-5012', .36" 3/33 Frac w/ 71441#'s of 20/40 sand in 454 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 _____

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

CARTER 5-24-4-1

1/1/2010 To 5/30/2010

CARTER 5-24-4-1

Waiting on Cement

Date: 3/15/2010

Ross #29 at 495. Days Since Spud - casing (guide shoe, shoe jt, baffle plate, 10 jt) set @ 495.95' KB. On 3/14/10 BJ Services cemented - Returned 5 bbls to pit. - 8 5/8" casing w/ 220 sks Class "G" + 2% CaCl₂ + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - On 3/13/10 Ross Rig #29 spud Carter 5-24-4-1, drilled 494' of 12 1/4" hole, and ran 11 jts 8 5/8"

Daily Cost: \$0

Cumulative Cost: \$62,374

CARTER 5-24-4-1

Drill 7 7/8" hole with fresh water

Date: 3/17/2010

Ross #29 at 1314. 1 Days Since Spud - Install rotating rubber and drive bushings - Drill 7 7/8" hole F/ 689' to 1314' w/ 15k WOB,TRPM-120,GPM-320 , Avg Rop-139 ft/hr - No H₂S or flow in last 24 hours - Work on kelly spinners - Pick up Bit,M.M (.22) monel,gap, drill collars tag @450' - R/U B&C Quicktest and Test kelly,blind & pipe rams,choke,safety valve to 2000#/10min casing 1500#30mi - Move rig to the Carter 5-24-4-1 and set equipment and rig up - Drill 7 7/8" hole F/450 to 689' w/ 15K WOB,TRPM120,GPM-320, Avg ROP-68 ft/hr

Daily Cost: \$0

Cumulative Cost: \$77,134

CARTER 5-24-4-1

Drill 7 7/8" hole with fresh water

Date: 3/18/2010

NDSI #1 at 4286. 2 Days Since Spud - Rig Service, check crownomatic and BOP, - Drill 7 7/8" hole F/ 1721' to 4286' w/ 18K WOB, 125 TRPM,GPM 320,Avg ROP 122.ft/hr - No H₂S or Flow in last 24 hours - Drill 7 7/8" hole F/1314'to 1721' w/ 18K WOB,125 TRPM,GPM 320,Avg ROP 163 ft/ hr

Daily Cost: \$0

Cumulative Cost: \$108,804

CARTER 5-24-4-1

Drill 7 7/8" hole with fresh water

Date: 3/19/2010

NDSI #1 at 6539. 3 Days Since Spud - No H₂S in last 24 hours - Drill 7 7/8" hole F/ 4286' to 5162' w/ 20KWOB,TRPM-117,GPM-306,Avg ROP- 97 ft/hr - Rig Service, Function test BOP and Crownomatic - Drill 7 7/8" hole F/ 5162' to 6539' w/20K WOB,TRPM-117,GPM-306 Avg ROP- 95 ft/hr

Daily Cost: \$0

Cumulative Cost: \$125,654

CARTER 5-24-4-1

Waiting on Cement

Date: 3/20/2010

NDSI #1 at 6789. 4 Days Since Spud - Release Rig @ 7:00 Am on 3-20-10. - R/U BJ head, pump 300 sks of lead @ 11ppg & 3.53 yield (PL II+3%KCL+5#CSE+.5#CF+.5SMS+FP+SF) - Circulate bottoms up for lay down - Lay down drill pipe and BHA - R/U PSI and log (density,porosity,gamma ray) from loggers TD of 6806' to surface - Change rams to 5 1/2", R/U B & C Quicktest and test to 2000# for 10 minutes - R/U Marcuss Liddell and run 154 jts of 5.5" J55 15.5# set @ 6775'.Top of float@6730.09' top of Short - jt. @ 4745'. Transfer 3 jts

133.13' to UT 10-19-4-1 - Circulate casing - Lay down drill pipe to 4000' - pump 425sx tail cement @ 14.4ppg & 1.24 yield(50:50:2+3%KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP) - Displace w/ 160.5 bbls of water, Returned 0 bbls back, bump plug 2240#, lost returns last 15 bbls. - BLM&State were notified of Estimated TD @ 10:00 AM on 3-19-10 and csg @ 10:00 PM. - Nipple down set 5 1/2" casing slips w/ 101,000# tension - Clean Mud tanks - Pump 320 bbls of 9.9 lb brine water to kill 10 gal/min flow - Drill 7 7/8" hole F/ 6539' to 6789 w/ 20K WOB, TRPM-116, GPM-310, Avg ROP-71 ft/hr

Daily Cost: \$0

Cumulative Cost: \$269,755

CARTER 5-24-4-1

Waiting on Cement

Date: 3/21/2010

NDSI #1 at 6789. 5 Days Since Spud - Release Rig @ 7:00 AM 3-20-10 - Clean mud tanks

Finalized

Daily Cost: \$0

Cumulative Cost: \$270,105

Pertinent Files: Go to File List