

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Conrad #6-17-3-1					
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> WILDCAT					
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>					
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 435 646-4825					
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052						<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com					
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Patented			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Gary Conrad (daughter)						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-724-0038					
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> RR 3 Box 3440, Myton, UT 84052						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>					
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>			
LOCATION AT SURFACE		2420 FNL 1849 FWL		SEnw	17	3.0 S	1.0 W	U			
Top of Uppermost Producing Zone		2420 FNL 1849 FWL		SEnw	17	3.0 S	1.0 W	U			
At Total Depth		2420 FNL 1849 FWL		SEnw	17	3.0 S	1.0 W	U			
<b>21. COUNTY</b> DUCHEsNE			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1849			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40					
<b>27. ELEVATION - GROUND LEVEL</b> 5105			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 0			<b>26. PROPOSED DEPTH</b> MD: 10200 TVD: 10200					
<b>28. BOND NUMBER</b> B001834			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478								
<b>Hole, Casing, and Cement Information</b>											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8	
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0	
							Class G	154	1.17	15.8	
I1	8.75	7	0 - 8462	26.0	P-110 LT&C	11.0	Premium Lite High Strength	317	3.53	11.0	
							50/50 Poz	139	1.24	14.3	
PROD	6	4.5	8162 - 10200	11.6	P-110 LT&C	11.0	50/50 Poz	162	1.24	14.3	
<b>ATTACHMENTS</b>											
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input 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						
<b>NAME</b> Don Hamilton			<b>TITLE</b> Permitting Agent			<b>PHONE</b> 435 719-2018					
<b>SIGNATURE</b>			<b>DATE</b> 06/22/2011			<b>EMAIL</b> starpoint@etv.net					
<b>API NUMBER ASSIGNED</b> 43013508570000			<b>APPROVAL</b>			 Permit Manager					

**Newfield Production Company  
 Conrad #6-17-3-1  
 SE/NW Section 17, T3S, R1W  
 Duchesne County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	3,674'
Wasatch	8,612'
TD	10,200'

**2. Depth to Oil, Gas, Water, or Minerals**

Green River	8,112' - 8,612'	(Oil)
Wasatch	8,612' - TD	(Oil)

Fresh water may be encountered in the Uinta Formation, but would is not expected below about 500'.

**3. Pressure Control**

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									6.27	6.35	10.94
Intermediate 7	0'	8,462'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
									2.64	1.86	3.15
Production 4 1/2	8,162'	10,200'	11.6	P-110	LTC	10.5	11	--	10,690	7,560	279,000
									2.35	1.57	2.36

Assumptions:

- Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
- Intermediate casing MASP = (reservoir pressure) - (gas gradient)
- Production casing MASP = (reservoir pressure) - (gas gradient)
- All collapse calculations assume fully evacuated casing with a gas gradient
- All tension calculations assume air weight of casing
- Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	6,462'	Premium Lite II w/ 3% KCl + 10% bentonite	1117	15%	11.0	3.53
				317			
Intermediate Tail	8 3/4	1,000'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	173	15%	14.3	1.24
				139			
Production Tail	6	2,038'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	201	15%	14.3	1.24
				162			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval                      Description

- Surface - 1,000'                      An air and/or fresh water system will be utilized.
- 1,000' - TD                      A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.  
Anticipated maximum mud weight is                      11.0 ppg.

**7. Logging, Coring, and Testing**

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBSD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.55 psi/ft gradient.

$$10,200' \times 0.55 \text{ psi/ft} = 5569 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

**9. Other Aspects**

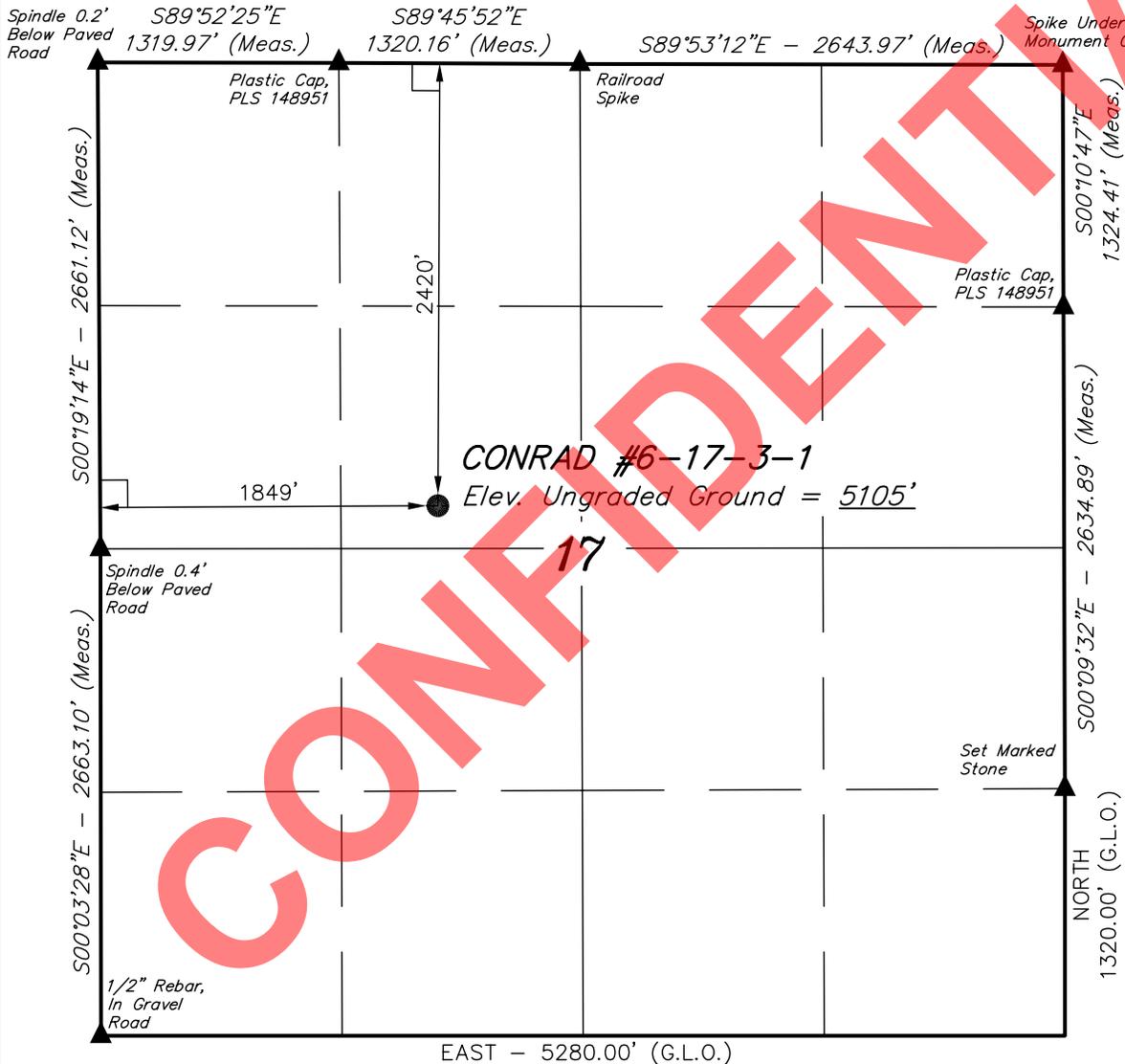
This is planned as a vertical well.

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T3S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

Well location, CONRAD #6-17-3-1, located as shown in the SE 1/4 NW 1/4 of Section 17, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

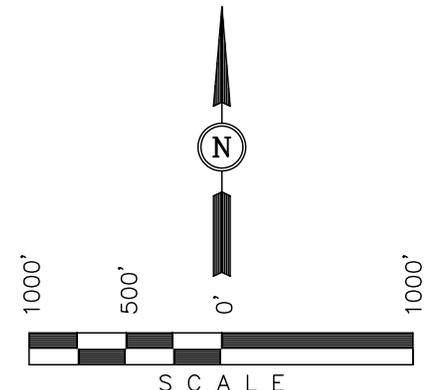


BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 06-17-11

REVISED: 06-13-11 J.I.  
 REVISED: 04-29-11

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

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°13'23.31" (40.223142)  
 LONGITUDE = 110°01'22.43" (110.022897)  
 (NAD 27)  
 LATITUDE = 40°13'23.45" (40.223181)  
 LONGITUDE = 110°01'19.89" (110.022192)

SCALE 1" = 1000'	DATE SURVEYED: 01-03-11	DATE DRAWN: 01-14-11
PARTY M.A. C.K. C.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE NEWFIELD EXPLORATION COMPANY	

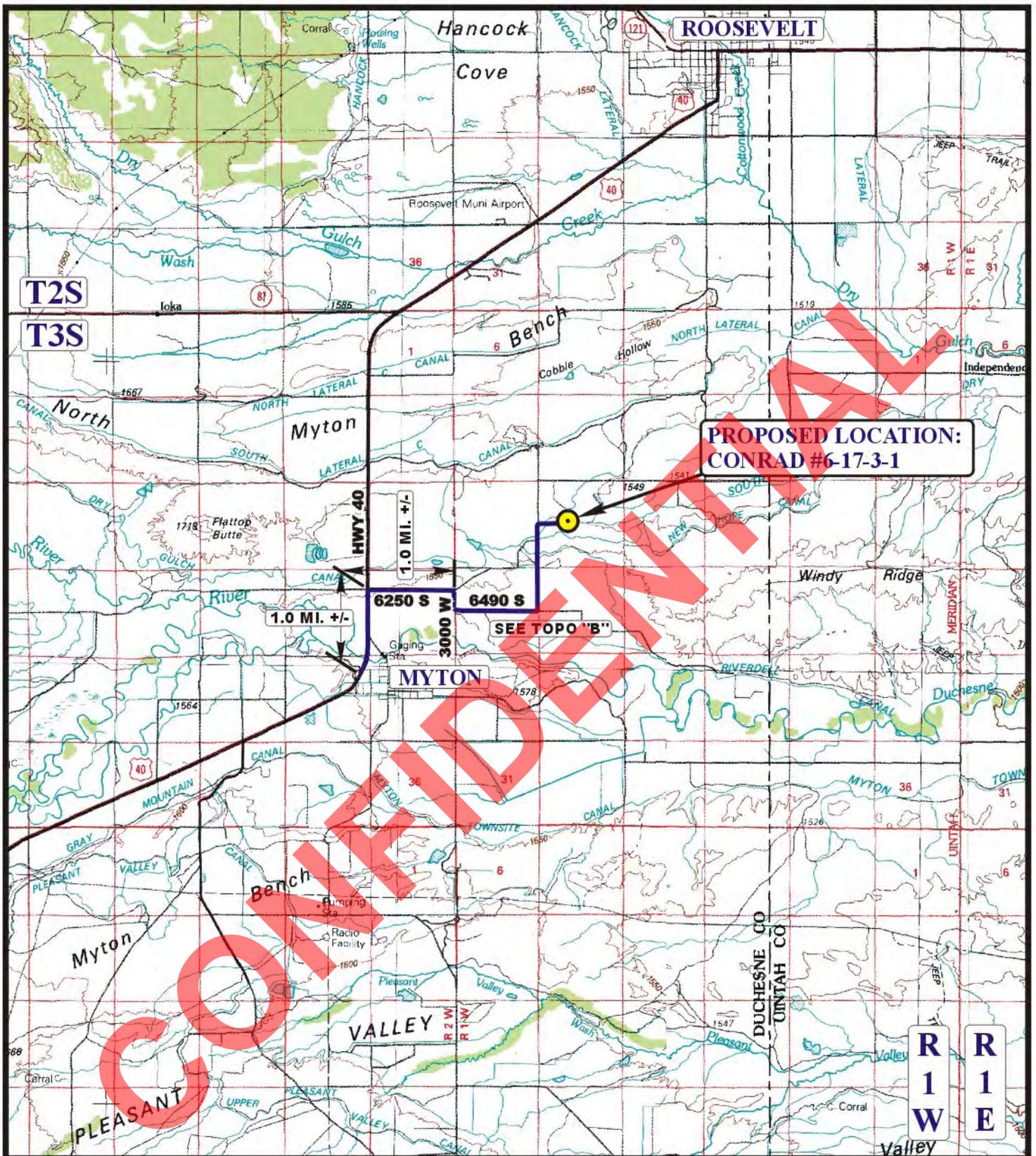
**RECEIVED: June 22, 2011**

NEWFIELD EXPLORATION COMPANY  
CONRAD #6-17-3-1  
SECTION 17, T3S, R1W, U.S.B.&M.

PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION FROM MYTON, UTAH ALONG HIGHWAY 40 APPROXIMATELY 1.0 MILES TO THE JUNCTION OF HIGHWAY 40 AND 6250 SOUTH TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO JUNCTION OF 6250 SOUTH AND 3000 WEST TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF 3000 WEST AND 6490 SOUTH TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF 6490 SOUTH AND COUNTY ROAD 50 TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 1,703' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 4.55 MILES.

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**LEGEND:**

 PROPOSED LOCATION

**NEWFIELD EXPLORATION COMPANY**

CONRAD #6-17-3-1  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL



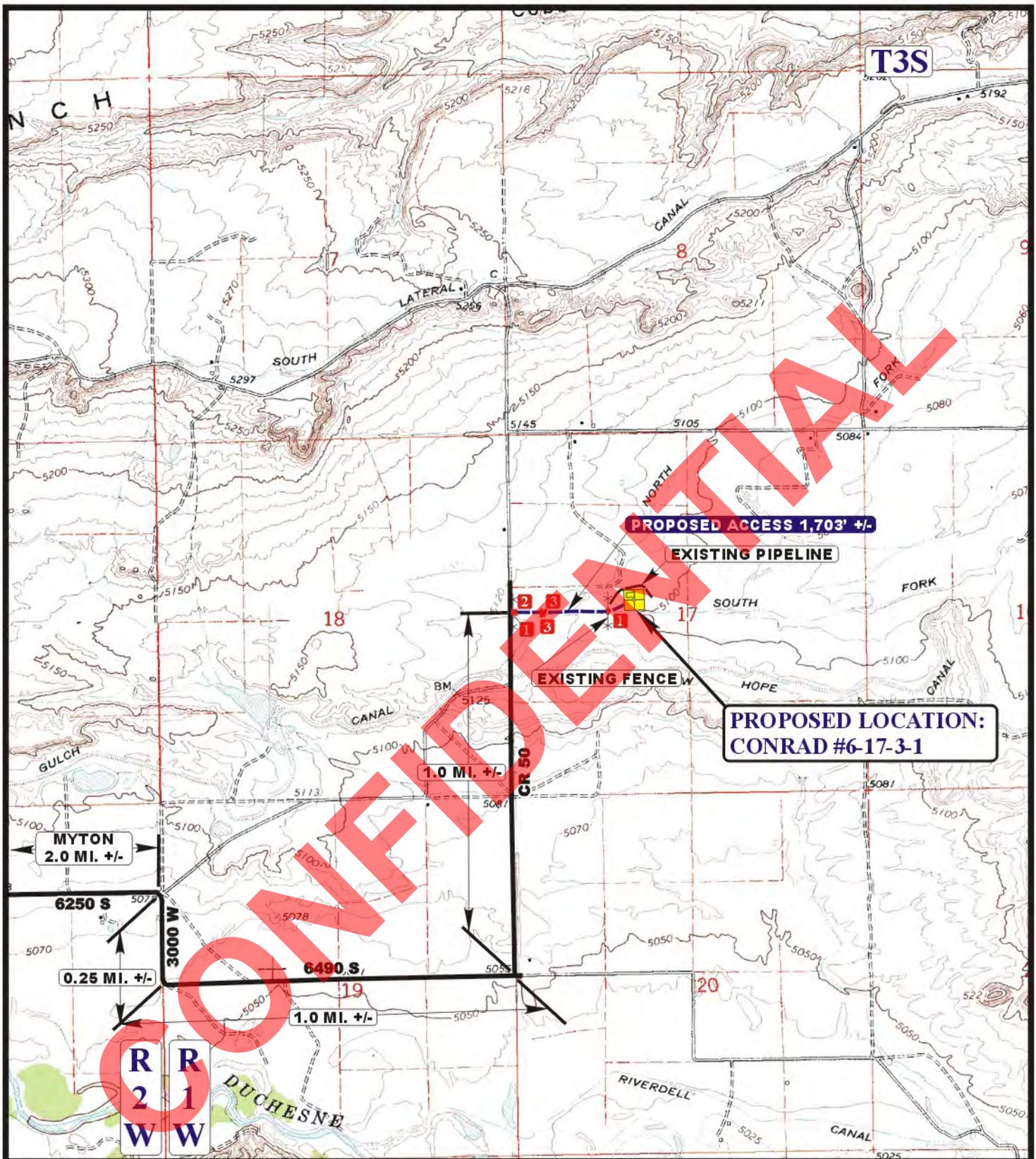
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 01 13 11  
**MAP** MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 06-13-11





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING FENCE
- 1 INSTALL CATTLE GUARD
- 2 18" CMP REQUIRED
- 3 24" CMP REQUIRED

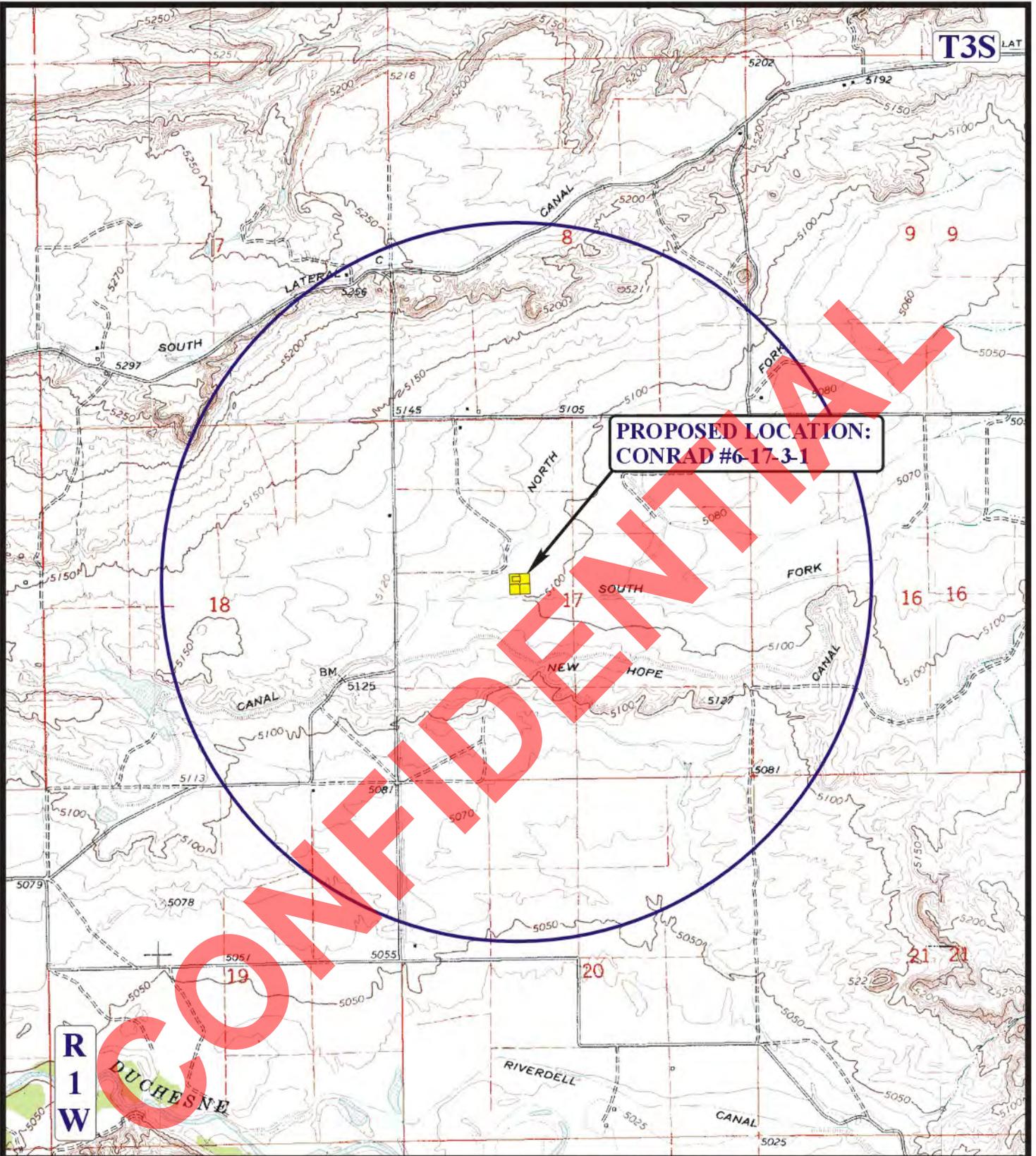
**NEWFIELD EXPLORATION COMPANY**

**CONRAD #6-17-3-1**  
**SECTION 17, T3S, R1W, U.S.B.&M.**  
**2420' FNL 1849' FWL**

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



**TOPOGRAPHIC MAP** 01 13 11  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 06-13-11 **B TOPO**



**PROPOSED LOCATION:  
CONRAD #6-17-3-1**

DRAFT

**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**NEWFIELD EXPLORATION COMPANY**

**CONRAD #6-17-3-1**  
**SECTION 17, T3S, R1W, U.S.B.&M.**  
**2420' FNL 1849' FWL**



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

<b>TOPOGRAPHIC</b>	<b>01</b>	<b>13</b>	<b>11</b>	<b>C</b> <b>TOPO</b>
<b>MAP</b>	<small>MONTH</small>	<small>DAY</small>	<small>YEAR</small>	
<small>SCALE: 1" = 2000'</small>		<small>DRAWN BY: Z.L.</small>		<small>REVISED: 06-13-11</small>

MEMORANDUM OF SURFACE DAMAGE RELEASE

State of Utah )  
)  
County of Duchesne )

For Ten Dollars (\$10.00) and other adequate consideration, **Lyle O'Driscoll and Terry O'Driscoll, whose address is P.O. Box 157, Myton, Utah 84052**, hereafter referred to as "Surface Owner" has granted, a Surface Damage Release, to **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077**, hereafter referred to as "Harvest", dated this 24 day of January, 2011, for the purpose of drilling, and producing oil, gas, and other minerals, laying pipelines, building roads, tanks, power stations, telephone lines and other structures, and producing, saving, take care of, treating, transporting, and owning oil, gas, and other minerals, all on or from O'Driscoll 1-17-3-1 Well on the following lands (the "Lands") in Duchesne County Utah: **Township 3 South-Range 1 West, USM, Section 17: SE/4NW/4**, Duchesne County, see attached Plat for well location:

The Surface Damage Release is effective as long thereafter as oil, gas, or other minerals are produced from the Lands, or other lands pooled with the Lands, according to and by the terms and provisions of the Lease(s) covering said Lands. This Memorandum is placed of record for the purpose of giving notice of the Surface Damage Release.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 24th day of January, 2011.

SURFACE OWNER:

Lyle O'Driscoll  
Lyle O'Driscoll

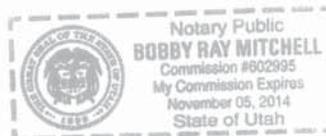
Terry O'Driscoll  
Terry O'Driscoll

ACKNOWLEDGEMENT

STATE OF UTAH }  
} :SS  
COUNTY OF DUCHESNE }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 24th day of January, 2011, personally appeared **Lyle O'Driscoll and Terry O'Driscoll**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Bobby Ray Mitchell  
Notary Public



**ROAD RIGHT-OF-WAY AGREEMENT**

STATE OF UTAH }  
 } :SS  
COUNTY OF DUCHESNE }

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to **Lyle O'Driscoll and Terry O'Driscoll, whose address is P.O. box 157, Myton, UT 84052,**

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077,** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

**Township 3 South-Range 1 West, USM, Section 17: SW/4NW/4, Duchesne County, see attached Plat(s) for the described right-of-way location:**

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantor shall not place anything over or so close to any road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of the road. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty-Six (66') feet in width for construction and for the permanent easement. Disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Harvest (US) Holdings, Inc.,** its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 24th day of January, 2011.

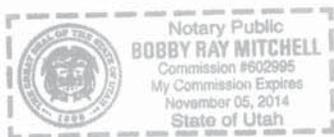
  
Lyle O'Driscoll

  
Terry O'Driscoll

**ACKNOWLEDGEMENT**

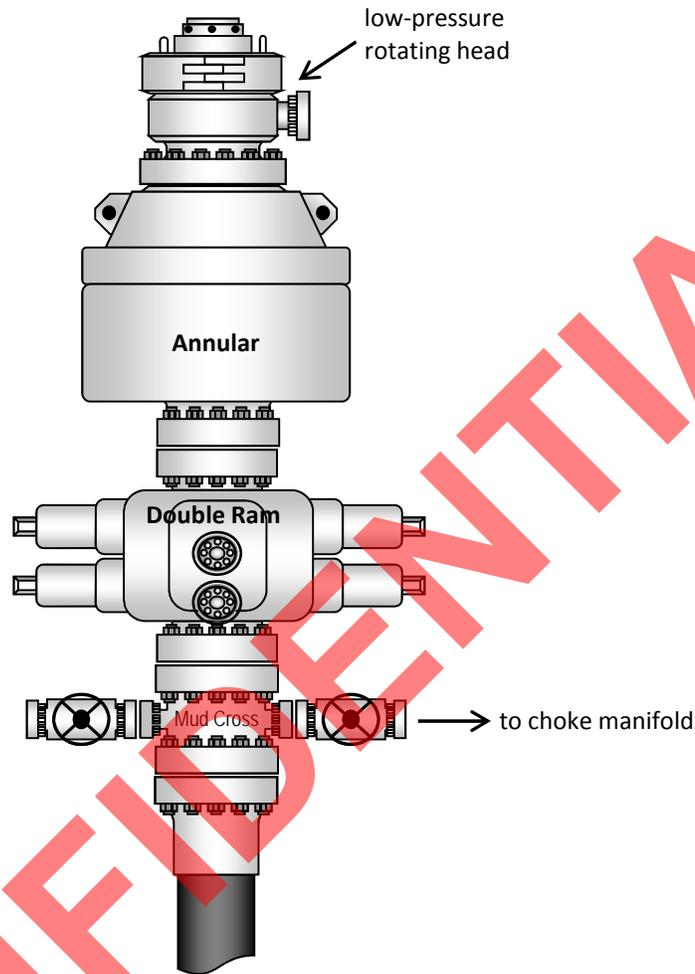
STATE OF UTAH }  
 } :SS  
COUNTY OF DUCHENSE }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 24th day of January, 2011, personally appeared **Lyle O'Driscoll and Terry O'Driscoll**, before me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.



 Notary Public

Typical 5M BOP stack configuration



CONFIDENTIAL

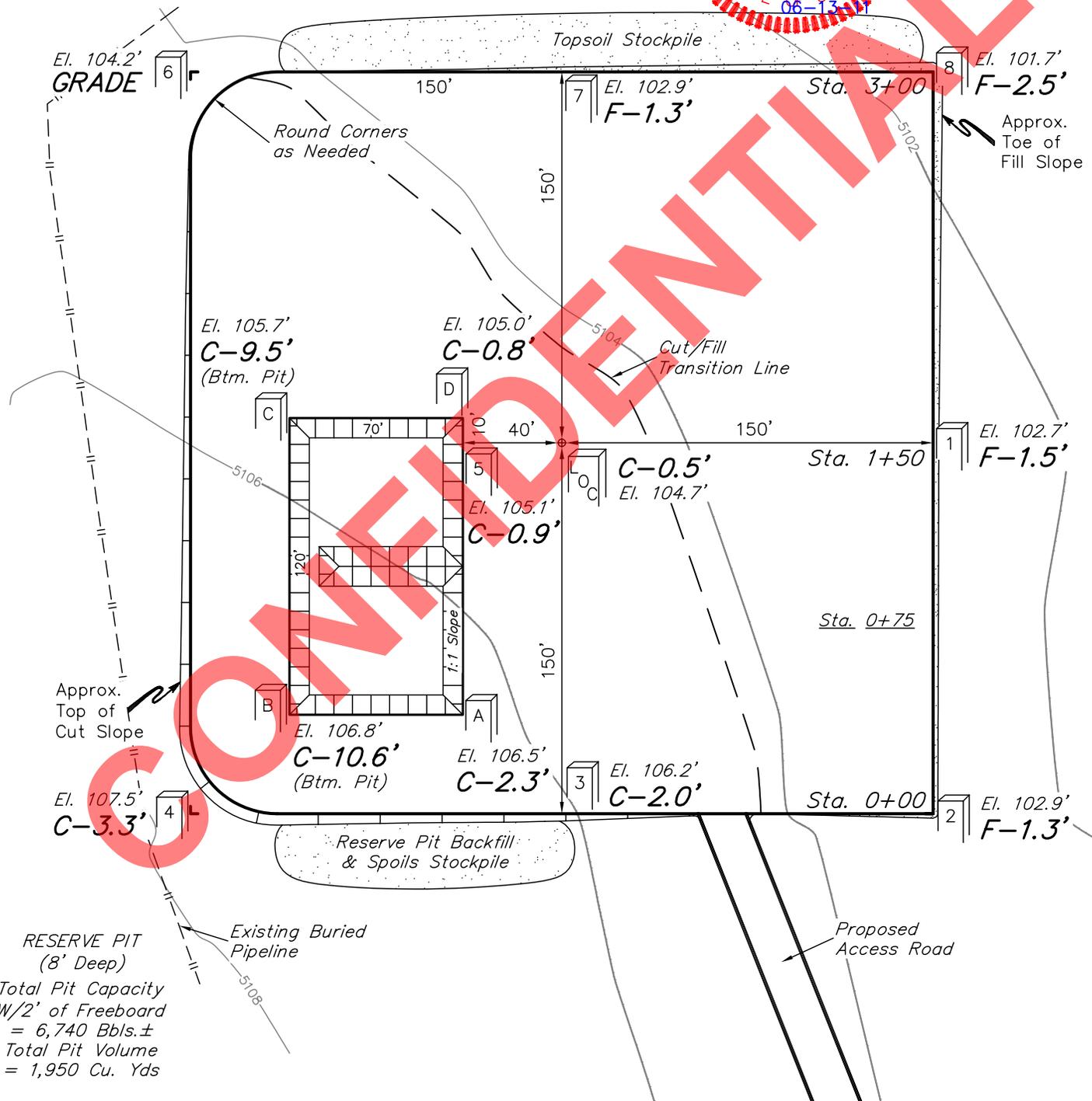
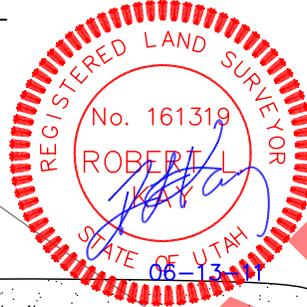
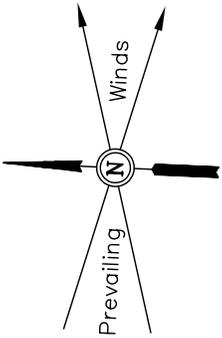
NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

CONRAD #6-17-3-1  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL

FIGURE #1

SCALE: 1" = 60'  
DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.



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Elev. Ungraded Ground At Loc. Stake = 5104.7'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5104.2'

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

RECEIVED: June 22, 2011

NEWFIELD EXPLORATION COMPANY

FIGURE #2

TYPICAL CROSS SECTIONS FOR

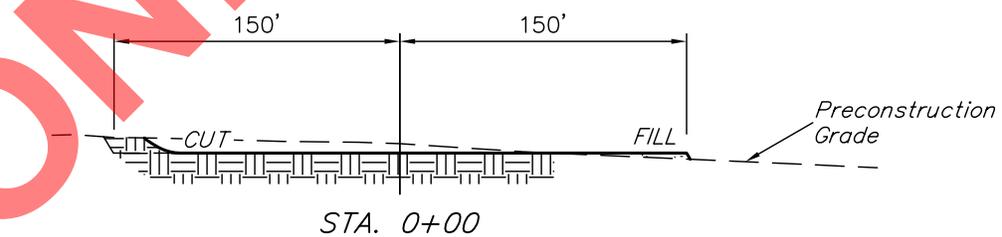
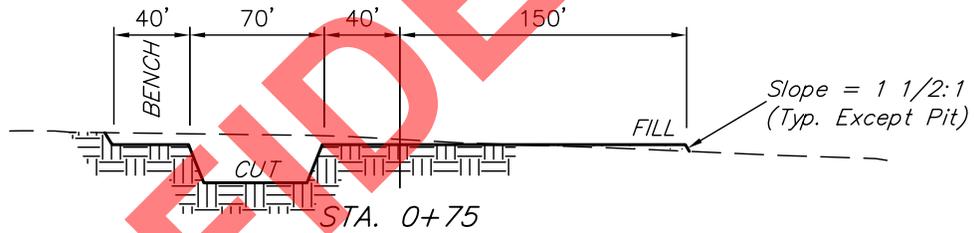
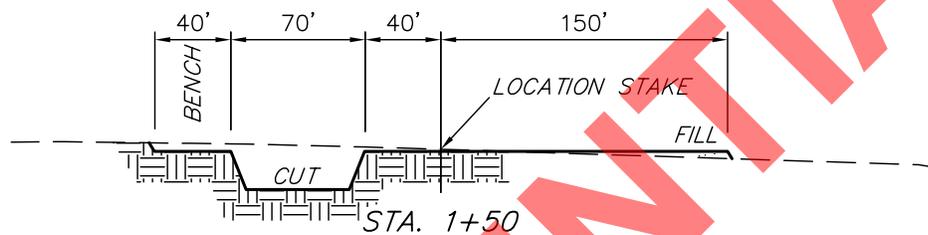
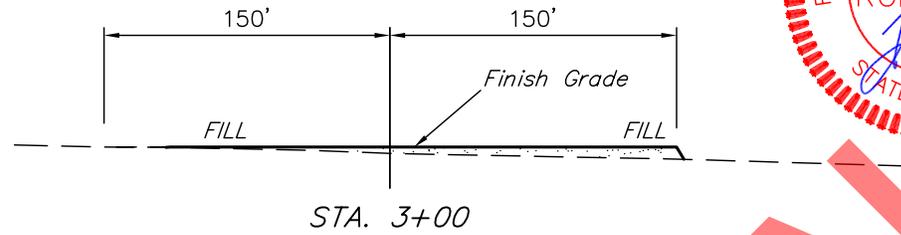
CONRAD #6-17-3-1

SECTION 17, T3S, R1W, U.S.B.&M.

2420' FNL 1849' FWL

X-Section Scale  
1" = 40'  
1" = 100'

DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.



CONFIDENTIAL

NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.812 ACRES  
ACCESS ROAD DISTURBANCE = ± 2.540 ACRES  
TOTAL = ± 5.352 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,750 Cu. Yds.  
Remaining Location = 3,460 Cu. Yds.  
TOTAL CUT = 5,210 CU.YDS.  
FILL = 2,480 CU.YDS.

EXCESS MATERIAL = 2,730 Cu. Yds.  
Topsoil & Pit Backfill = 2,730 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

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

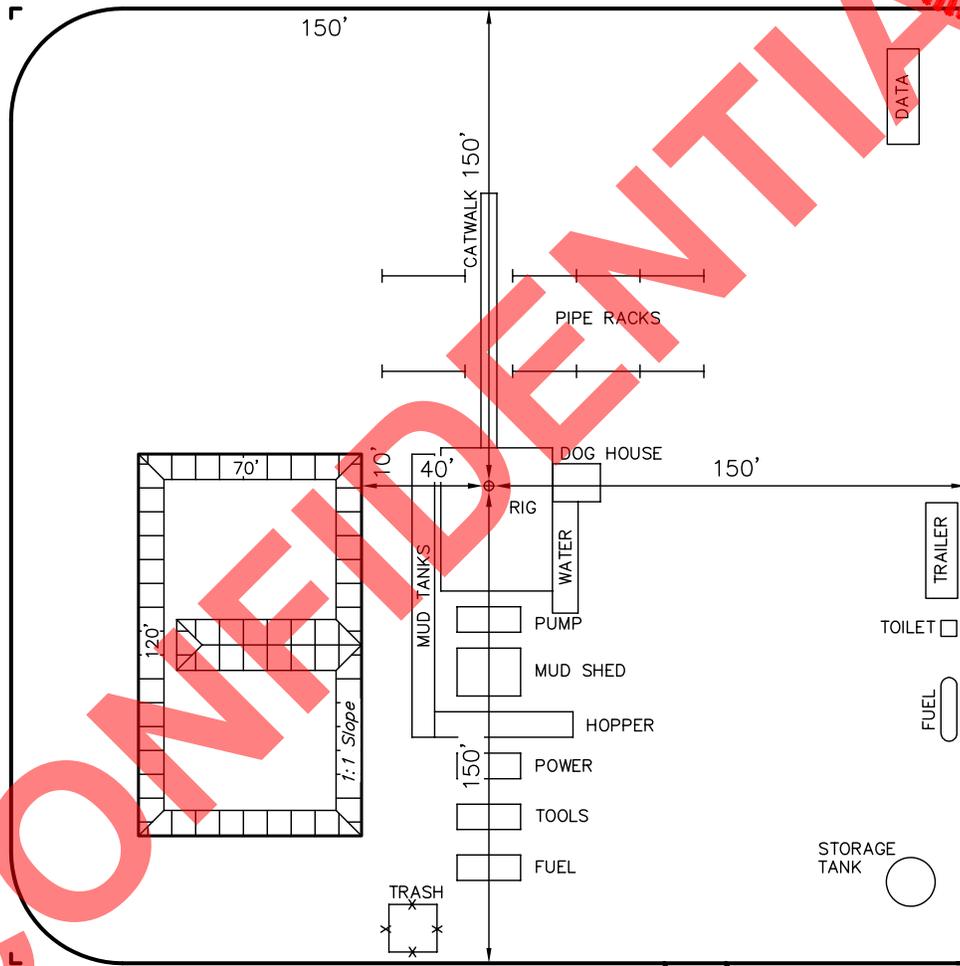
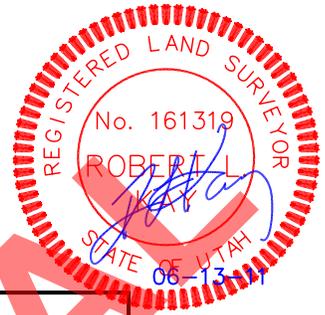
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

CONRAD #6-17-3-1  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL

FIGURE #3

SCALE: 1" = 60'  
DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.



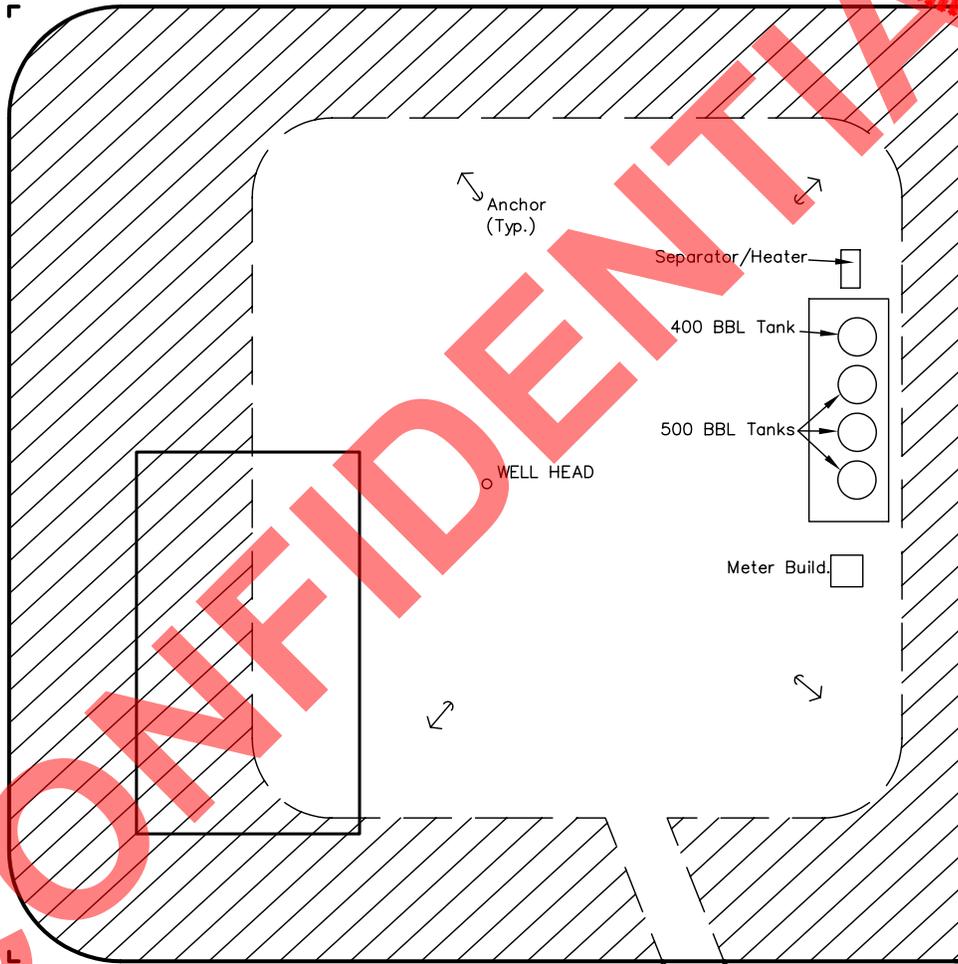
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RESERVE PIT  
(8' Deep)  
Total Pit Capacity  
W/2' of Freeboard  
= 6,740 Bbls.±  
Total Pit Volume  
= 1,950 Cu. Yds

NEWFIELD EXPLORATION COMPANY  
PRODUCTION FACILITY LAYOUT FOR  
CONRAD #6-17-3-1  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL

FIGURE #4

SCALE: 1" = 60'  
DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.



APPROXIMATE ACREAGES  
UN-RECLAIMED = ± 1.038 ACRES

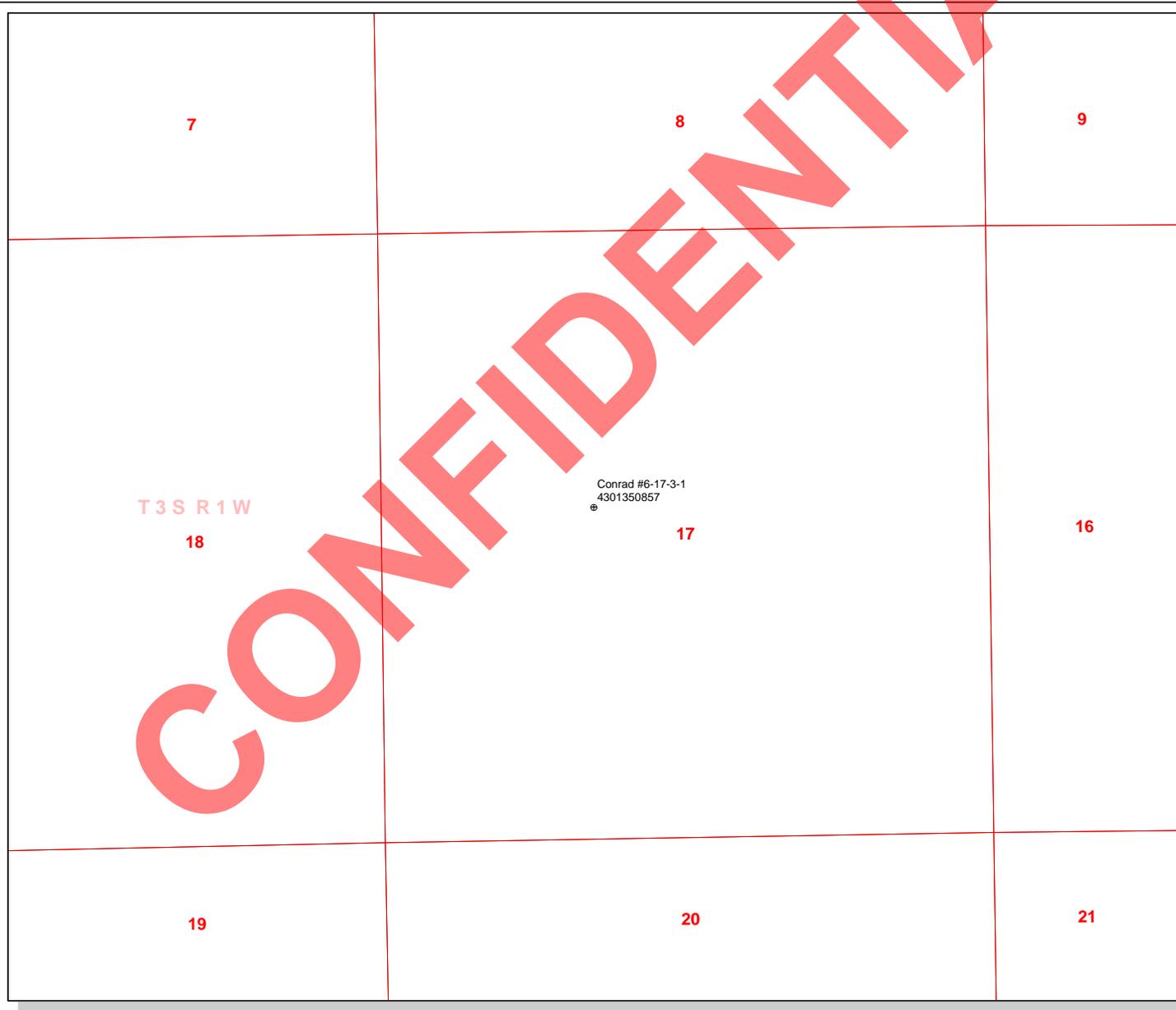
Proposed  
Access Road

 RECLAIMED AREA

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

RECEIVED: June 22, 2011

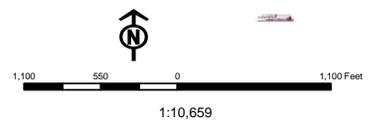
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**API Number: 4301350857**  
**Well Name: Conrad #6-17-3-1**  
**Township T0.3 . Range R0.1 . Section 17**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

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



Well Name	NEWFIELD PRODUCTION COMPANY Conrad #6-17-3-1 4301			
String	COND	SURF	I1	PROD
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8462	10200
Previous Shoe Setting Depth (TVD)	0	60	1000	8462
Max Mud Weight (ppg)	8.3	8.3	9.0	11.0
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1730	3520	9960	10690
Operators Max Anticipated Pressure (psi)	5569			10.5

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO OK
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO Reasonable
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

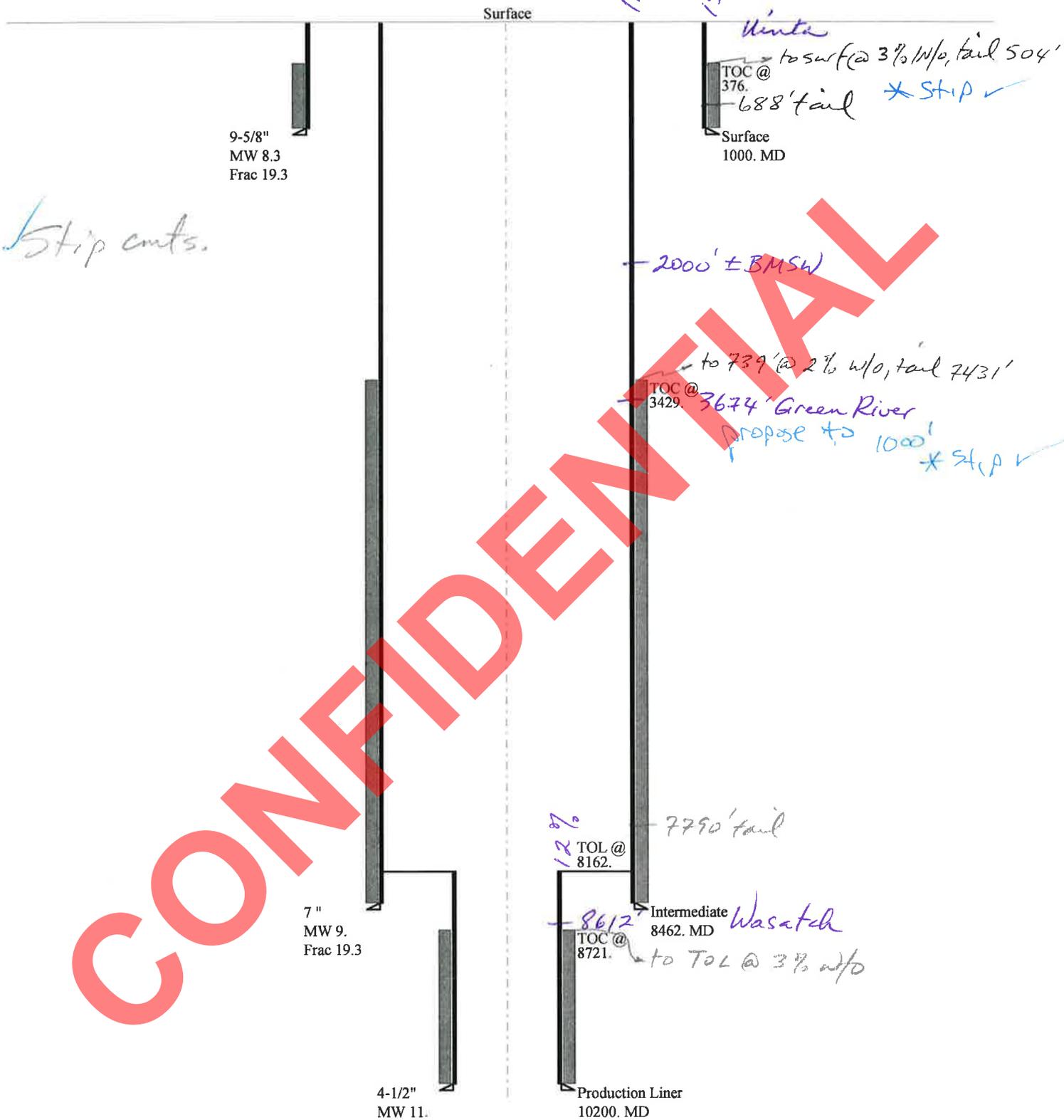
Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	3960	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2945	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2098	YES OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2318	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5834	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4610	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3590	YES OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5452	YES OK
Required Casing/BOPE Test Pressure=		5000	psi

**CONFIDENTIAL**

# 43013508570000 Conrad #6-17-3-1

## Casing Schematic



Well name:	<b>43013508570000 Conrad #6-17-3-1</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Surface	Project ID: 43-013-50857
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: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft  
Cement top: 376 ft

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,000 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: 877 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 8,462 ft  
Next mud weight: 9.000 ppg  
Next setting BHP: 3,956 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8692
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	433	2020	4.668	1000	3520	3.52	36	394	10.94 J

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

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

Date: August 9, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 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:	<b>43013508570000 Conrad #6-17-3-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Intermediate	Project ID:	43-013-50857
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 9.000 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: 192 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: 3,429 ft

**Burst**

Max anticipated surface pressure: 3,585 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 5,446 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: 7,313 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,200 ft  
 Next mud weight: 11.000 ppg  
 Next setting BHP: 5,829 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 8,462 ft  
 Injection pressure: 8,462 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	8462	7	26.00	P-110	LT&C	8462	8462	6.151	87962
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	3956	6230	1.575	5446	9950	1.83	220	693	3.15 J

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

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

Date: August 9, 2011  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 8462 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	<b>43013508570000 Conrad #6-17-3-1</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Production Liner	Project ID: 43-013-50857
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 11.000 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 3,585 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP: 5,829 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**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: 9,871 ft

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 217 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

Cement top: 8,721 ft

Liner top: 8,162 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	2000	4.5	11.60	P-110	LT&C	10200	10200	3.875	9636
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	5829	7580	1.300	5829	10690	1.83	23.2	279	12.03 J

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

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

Date: August 9, 2011  
Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10200 ft, a mud weight of 11 ppg. The 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.*

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Conrad #6-17-3-1  
**API Number** 43013508570000      **APD No** 4078      **Field/Unit** WILDCAT  
**Location: 1/4,1/4** SENW      **Sec** 17      **Tw** 3.0S      **Rng** 1.0W      2420 FNL 1849 FWL  
**GPS Coord (UTM)**      **Surface Owner** Gary Conrad (daughter)

### Participants

M. Jones (DOGM), J. Henderson, J. Pippy, T. Eaton (Newfield), Corey Miller (Tri-State Surveying), Jolene Lingmann (surface), Zander McKentire (Harvest).

### Regional/Local Setting & Topography

South of Roosevelt, Utah approximately 6 miles, northeast of Myton approximately 4.55 miles. Mostly flat topography located in subirrigated pasture ground. There is a small drainage on the south side of the location that collects mostly irrigation runoff from upstream. The pad is away from the bank of the drainage enough that it should not pose a threat to the drainage. Nor should the drainage pose a threat to the pad. The landowner was invited but was unable to attend the pre-site meeting.

### Surface Use Plan

#### **Current Surface Use**

Agricultural  
Grazing

#### **New Road Miles**

#### **Well Pad**

#### **Src Const Material**

#### **Surface Formation**

**Width    Length**

#### **Ancillary Facilities**

### Waste Management Plan Adequate?

### Environmental Parameters

#### **Affected Floodplains and/or Wetlands**

#### **Flora / Fauna**

#### **Soil Type and Characteristics**

#### **Erosion Issues**

#### **Sedimentation Issues**

#### **Site Stability Issues**

#### **Drainage Diversion Required?**

#### **Berm Required?**

#### **Erosion Sedimentation Control Required?**

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

Reserve Pit

Site-Specific Factors

Site Ranking

- Distance to Groundwater (feet)
- Distance to Surface Water (feet)
- Dist. Nearest Municipal Well (ft)
- Distance to Other Wells (feet)
- Native Soil Type
- Fluid Type
- Drill Cuttings
- Annual Precipitation (inches)
- Affected Populations
- Presence Nearby Utility Conduits

Final Score

Sensitivity Level

Characteristics / Requirements

Closed Loop Mud Required?    Liner Required?    Liner Thickness    Pit Underlayment Required?

Other Observations / Comments

Mark Jones  
Evaluator

7/6/2011  
Date / Time

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# Application for Permit to Drill Statement of Basis

8/17/2011

## Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
4078	43013508570000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Gary Conrad (daughter)	
<b>Well Name</b>	Conrad #6-17-3-1		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SENW 17 3S 1W U 2420 FNL 1849 FWL GPS Coord (UTM)			583193E	4452773N

### Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 17. 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. Intermediate casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill  
APD Evaluator

7/26/2011  
Date / Time

### Surface Statement of Basis

South of Roosevelt, Utah approximately 6 miles, northeast of Myton approximately 4.55 miles. Mostly flat topography located in subirrigated pasture ground. There is a small drainage on the south side of the location that collects mostly irrigation runoff from upstrem. The pad is away from the bank of the drainage enough that it should not pose a threat to the drainage. Nor should the drainage pose a threat to the pad. The landowner was invited but was unable to attend the pre-site meeting.

Mark Jones  
Onsite Evaluator

7/6/2011  
Date / Time

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

<b>Category</b>	<b>Condition</b>
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 6/22/2011

**API NO. ASSIGNED:** 43013508570000

**WELL NAME:** Conrad #6-17-3-1

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 719-2018

**CONTACT:** Don Hamilton

**PROPOSED LOCATION:** SENW 17 030S 010W

**Permit Tech Review:**

**SURFACE:** 2420 FNL 1849 FWL

**Engineering Review:**

**BOTTOM:** 2420 FNL 1849 FWL

**Geology Review:**

**COUNTY:** DUCHESNE

**LATITUDE:** 40.22315

**LONGITUDE:** -110.02223

**UTM SURF EASTINGS:** 583193.00

**NORTHINGS:** 4452773.00

**FIELD NAME:** WILDCAT

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** Patented

**PROPOSED PRODUCING FORMATION(S):** WASATCH

**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: 437478
- 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:** Cause 131-51
- Effective Date:** 10/27/1983
- Siting:** 1320' From Exterior Boundary
- R649-3-11. Directional Drill

**Comments:** Presite Completed

**Stipulations:** 5 - Statement of Basis - bhll  
12 - Cement Volume (3) - ddoucet  
25 - Surface Casing - hmadonald



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:** Conrad #6-17-3-1  
**API Well Number:** 43013508570000  
**Lease Number:** Patented  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 8/17/2011

**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 Cause 131-51. The expected producing formation or pool is the WASATCH 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:**

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

Cement volume for the 7" Intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD minimum as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

**Additional Approvals:**

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

**Approved By:**



For John Rogers  
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Patented
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> CONRAD #6-17-3-1W	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013508570000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2420 FNL 1849 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 03.0S Range: 01.0W Meridian: U	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/22/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Newfield requests to change the 7" intermediate casing point from 8,462' to 7,970'. This change is requested because of geological information gathered since the original permit was submitted. The new proposed casing point will keep the intermediate section of the well above expected geo pressure. In consideration of the new 7" casing shoe depth, the 4-1/2" liner will have an estimated top of 7670'. Cement volumes will be adjusted to fit the new depths. For the 7" cement job, the top of tail will be 6,200' and the top of lead will be 500' (500' inside the surface casing). For the 4-1/2" liner, the liner will be fully cemented with top of cement at the top of the liner hanger.</p>		
		<p><b>Approved by the Utah Division of Oil, Gas and Mining</b></p> <p>Date: <u>09/26/2011</u> By: <u><i>Dark K. Quist</i></u></p>
<b>NAME (PLEASE PRINT)</b> Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	<b>TITLE</b> Permitting Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/22/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Patented
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Conrad #6-17-3-1
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013508570000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2420 FNL 1849 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 03.0S Range: 01.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

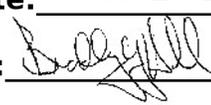
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/15/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input checked="" type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

Newfield Production Company respectfully requests that the name of the well be changed from the Conrad #6-17-3-1 to the Conrad #6-17-3-1W and that the location layout be changed to accomodate a different rig than initially anticipated. Attached please find an updated plat package reflecting changes to the location layouts, cross-sections and maps as a result of the layout change.

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

Date: 09/27/2011

By: 

<b>NAME (PLEASE PRINT)</b> Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	<b>TITLE</b> Permitting Agent
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/11/2011	

# NEWFIELD EXPLORATION COMPANY

## CONRAD #6-17-3-1W

LOCATED IN DUCHESNE COUNTY, UTAH  
SECTION 17, T3S, R1W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



Since 1964 -

**UELS**

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

LOCATION PHOTOS

01 | 13 | 11  
MONTH | DAY | YEAR

PHOTO

TAKEN BY: M.A.

DRAWN BY: Z.L.

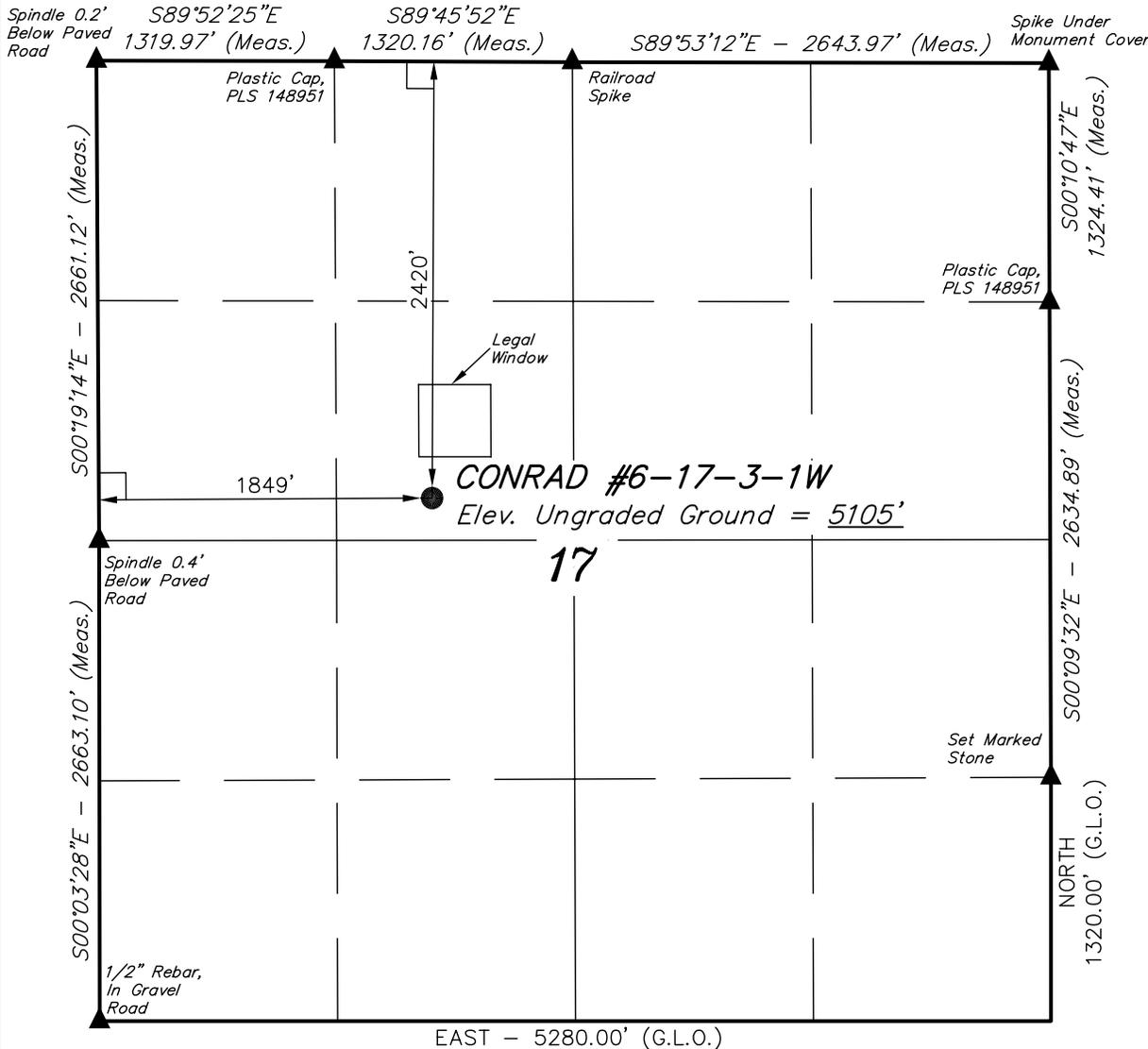
REVISED: 08-29-11

RECEIVED Sep. 11, 2011

# T3S, R1W, U.S.B.&M.

## NEWFIELD EXPLORATION COMPANY

Well location, CONRAD #6-17-3-1W, located as shown in the SE 1/4 NW 1/4 of Section 17, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

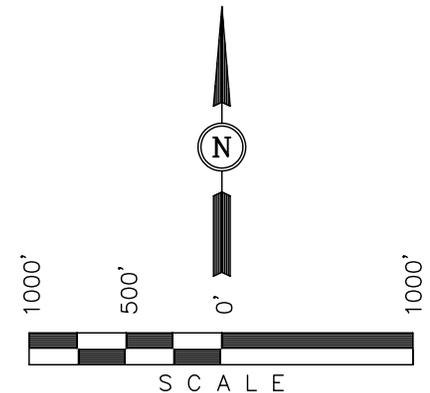


### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

### BASIS OF BEARINGS

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



### CERTIFICATE

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

ROBERT L. KAY  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 09-08-11

REVISED: 09-07-11 J.I.  
 REVISED: 06-13-11 J.I.  
 REVISED: 04-29-11

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

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE	= 40°13'23.31" (40.223142)
LONGITUDE	= 110°01'22.43" (110.022897)
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE	= 40°13'23.45" (40.223181)
LONGITUDE	= 110°01'19.89" (110.022192)

RECEIVED Sep. 11, 2011

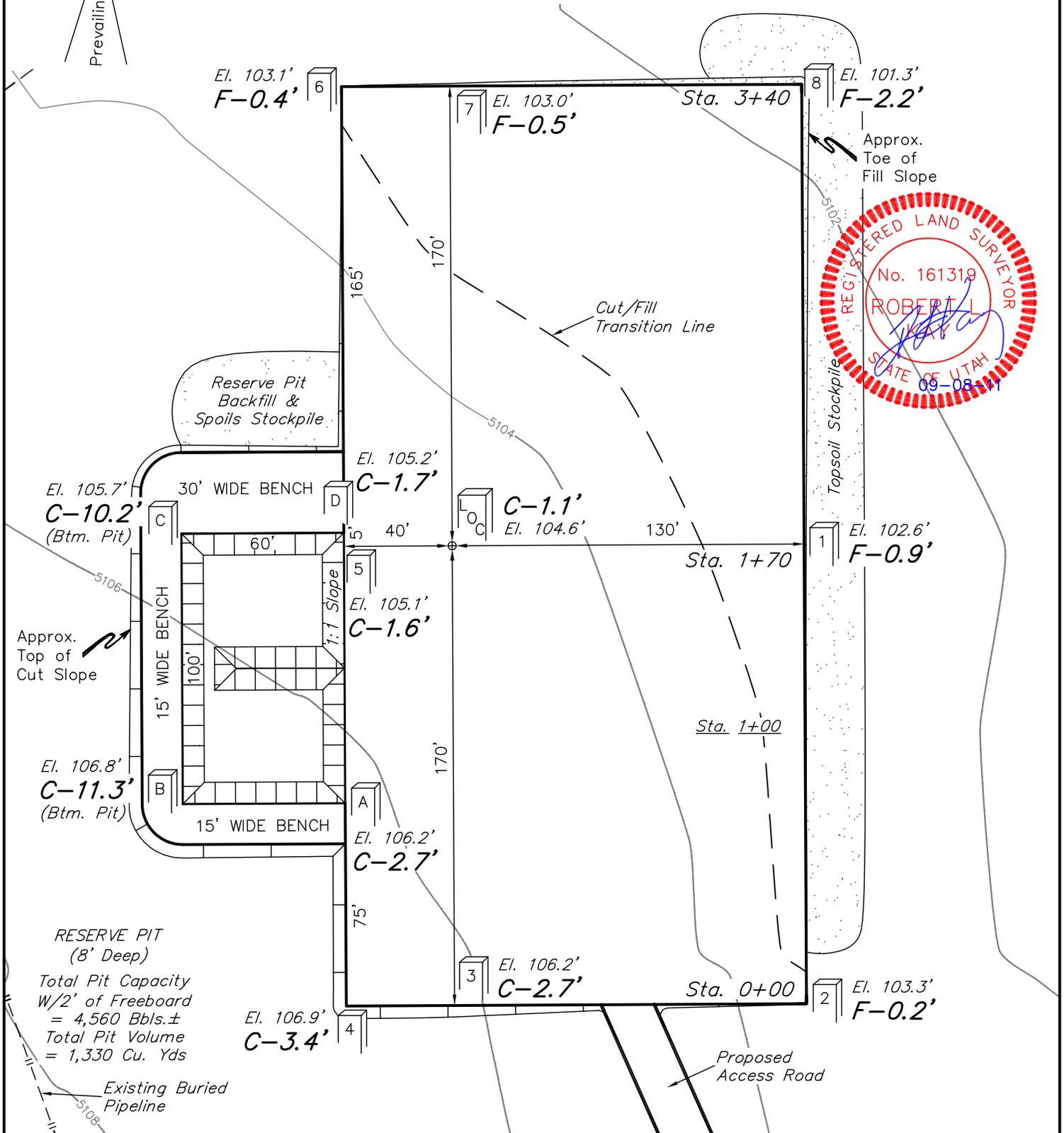
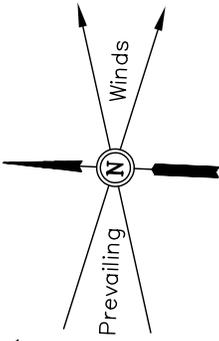
SCALE 1" = 1000'	DATE SURVEYED: 01-03-11	DATE DRAWN: 01-14-11
PARTY M.A. C.K. C.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE NEWFIELD EXPLORATION COMPANY	

**NEWFIELD EXPLORATION COMPANY**

LOCATION LAYOUT FOR  
 CONRAD #6-17-3-1W  
 SECTION 17, T3S, R1W, U.S.B.&M.  
 2420' FNL 1849' FWL

**FIGURE #1**

SCALE: 1" = 50'  
 DATE: 01-17-11  
 DRAWN BY: C.H.  
 REV.: 04-29-11  
 REV.: 06-13-11 J.I.  
 REV.: 09-07-11 J.I.



Elev. Ungraded Ground At Loc. Stake = **5104.6'**  
 FINISHED GRADE ELEV. AT LOC. STAKE = **5103.5'**

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**RECEIVED** Sep. 11, 2011

**NEWFIELD EXPLORATION COMPANY**

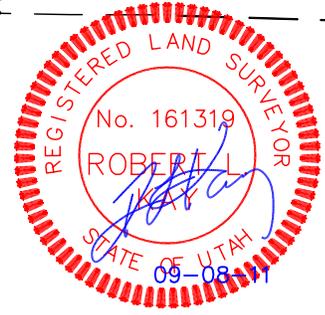
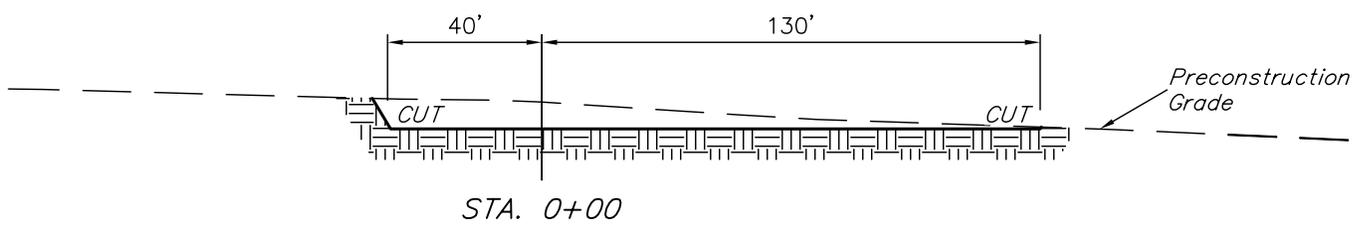
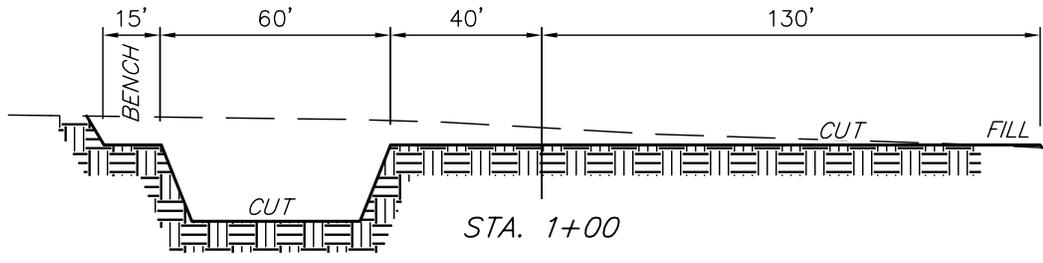
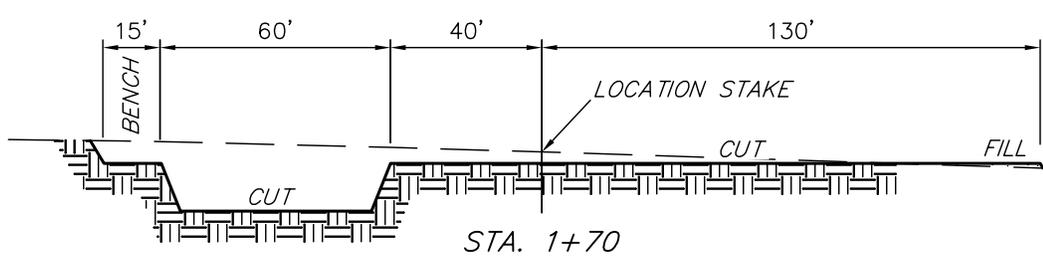
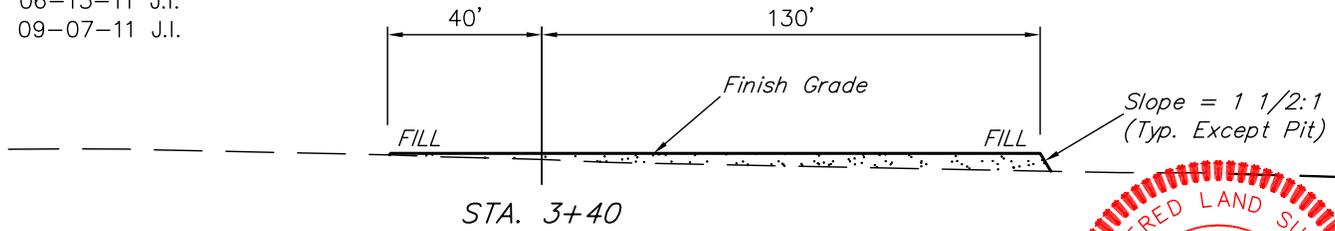
**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**

**CONRAD #6-17-3-1W  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL**

X-Section Scale  
1" = 50'  
1" = 20'

DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.  
REV.: 09-07-11 J.I.



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

APPROXIMATE ACREAGES  
WELL SITE DISTURBANCE = ± 2.641 ACRES  
ACCESS ROAD DISTURBANCE = ± 2.512 ACRES  
PIPELINE DISTURBANCE = ± 0.034 ACRES  
TOTAL = ± 5.187 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,700 Cu. Yds.  
Remaining Location = 2,450 Cu. Yds.  
TOTAL CUT = 5,150 CU.YDS.  
FILL = 1,780 CU.YDS.

EXCESS MATERIAL = 3,370 Cu. Yds.  
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,370 Cu. Yds.  
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

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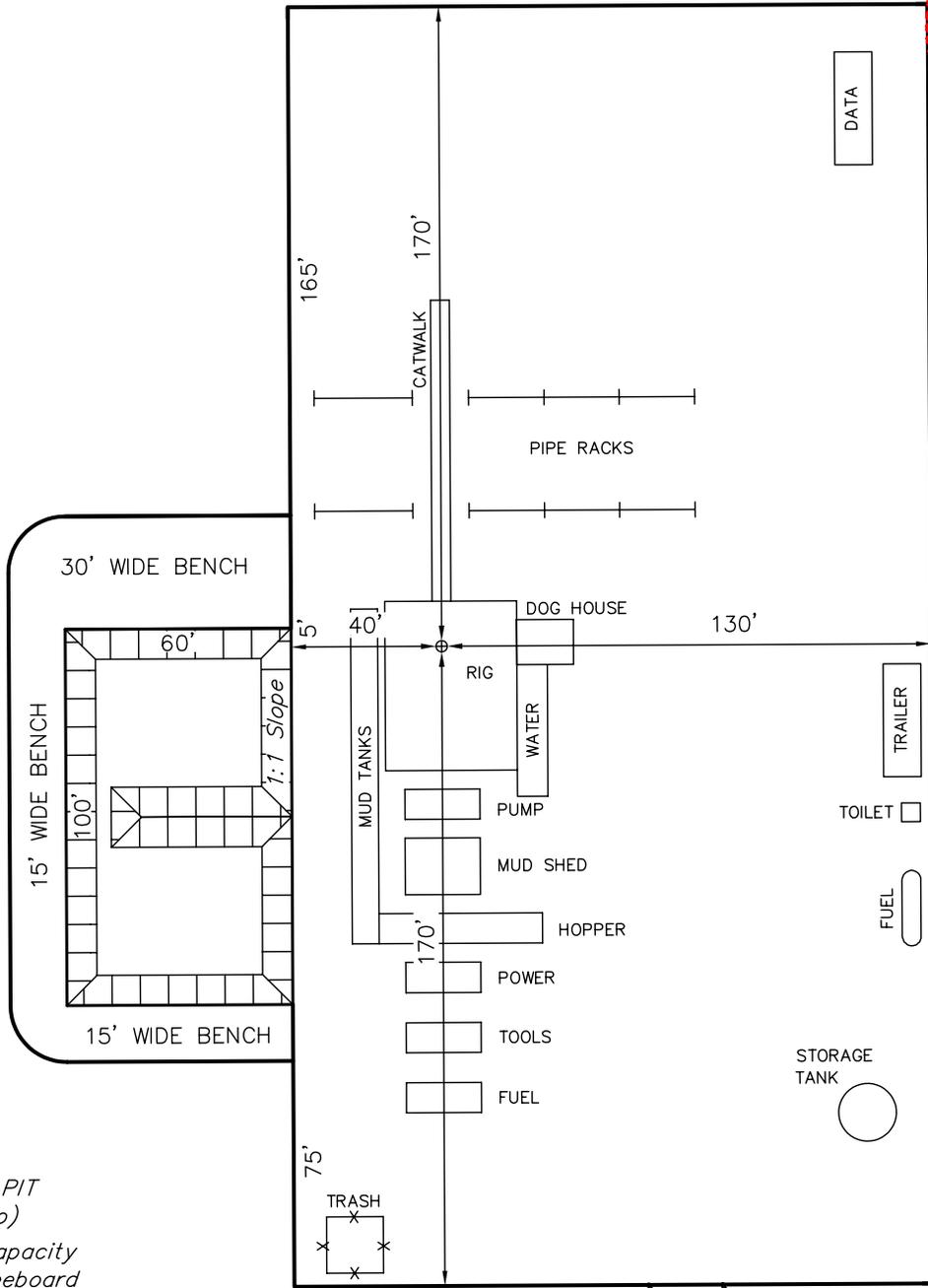
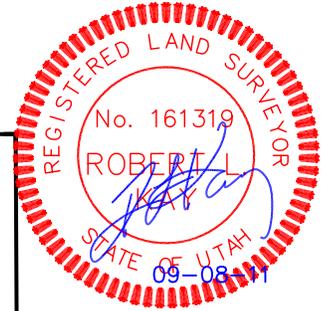
# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT FOR

CONRAD #6-17-3-1W  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL

FIGURE #3

SCALE: 1" = 50'  
DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.  
REV.: 09-07-11 J.I.



RESERVE PIT  
(8' Deep)  
Total Pit Capacity  
W/2' of Freeboard  
= 4,560 Bbls.±  
Total Pit Volume  
= 1,330 Cu. Yds

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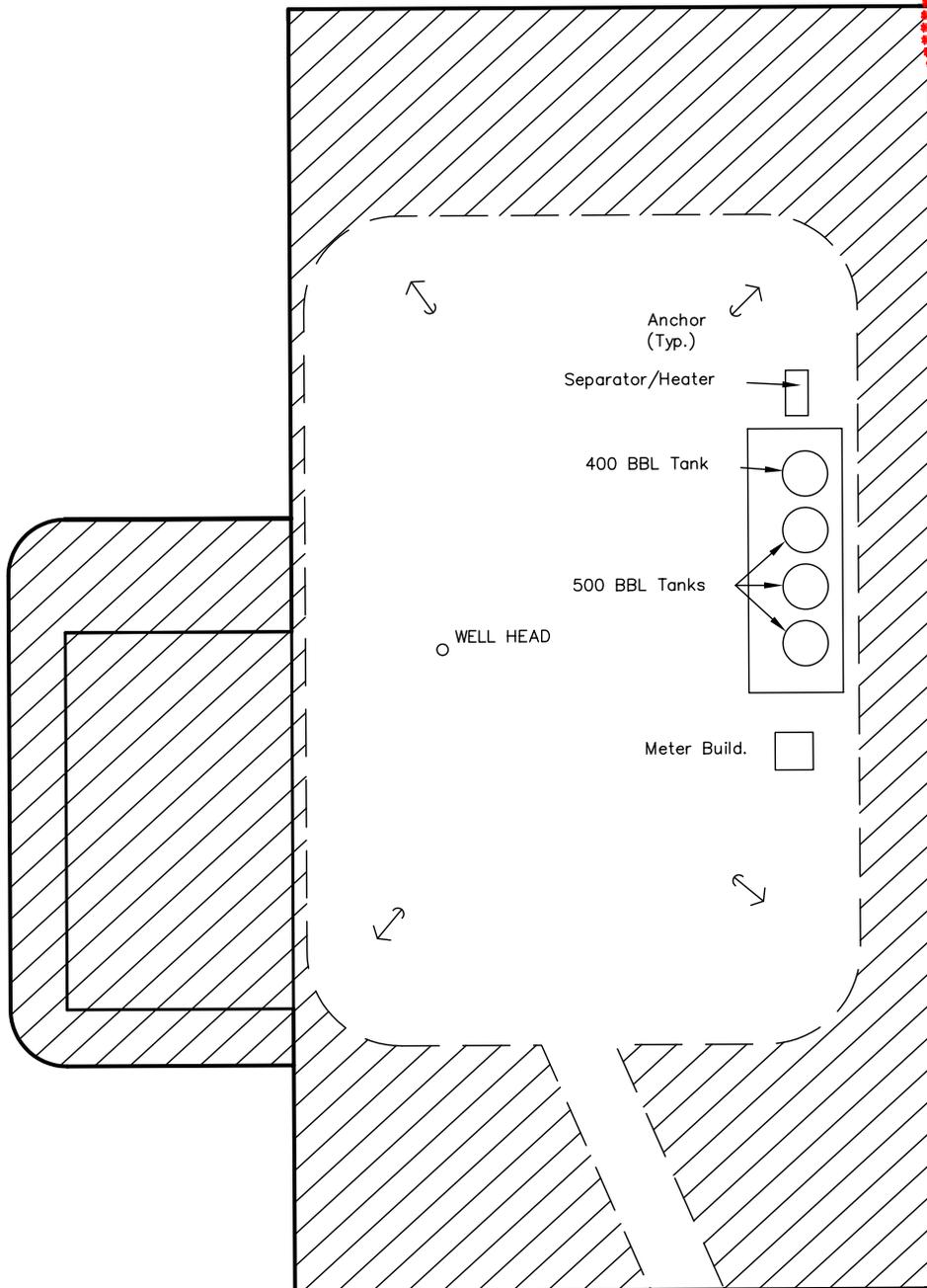
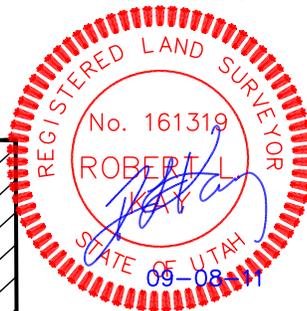
# NEWFIELD EXPLORATION COMPANY

## PRODUCTION FACILITY LAYOUT FOR

CONRAD #6-17-3-1W  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL

FIGURE #4

SCALE: 1" = 50'  
DATE: 01-17-11  
DRAWN BY: C.H.  
REV.: 04-29-11  
REV.: 06-13-11 J.I.  
REV.: 09-07-11 J.I.



APPROXIMATE ACREAGES  
UN-RECLAIMED = ± 0.758 ACRES

 RECLAIMED AREA

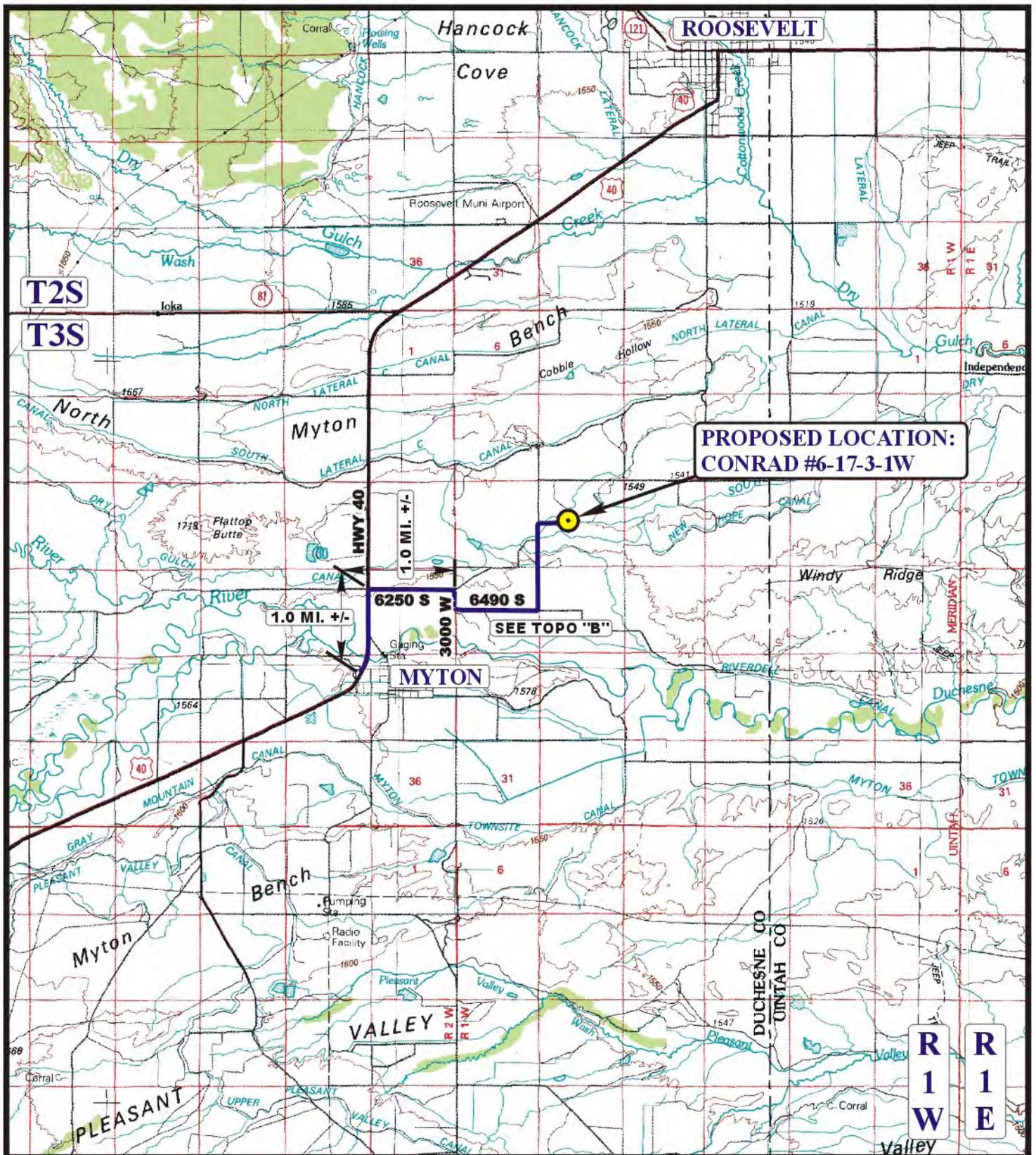
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RECEIVED Sep. 11, 2011

NEWFIELD EXPLORATION COMPANY  
CONRAD #6-17-3-1  
SECTION 17, T3S, R1W, U.S.B.&M.

PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION FROM MYTON, UTAH ALONG HIGHWAY 40 APPROXIMATELY 1.0 MILES TO THE JUNCTION OF HIGHWAY 40 AND 6250 SOUTH TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO JUNCTION OF 6250 SOUTH AND 3000 WEST TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF 3000 WEST AND 6490 SOUTH TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF 6490 SOUTH AND COUNTY ROAD 50 TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 1,685' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 4.6 MILES.



**LEGEND:**

PROPOSED LOCATION



**NEWFIELD EXPLORATION COMPANY**

**CONRAD #6-17-3-1W**  
**SECTION 17, T3S, R1W, U.S.B.&M.**  
**2420' FNL 1849' FWL**



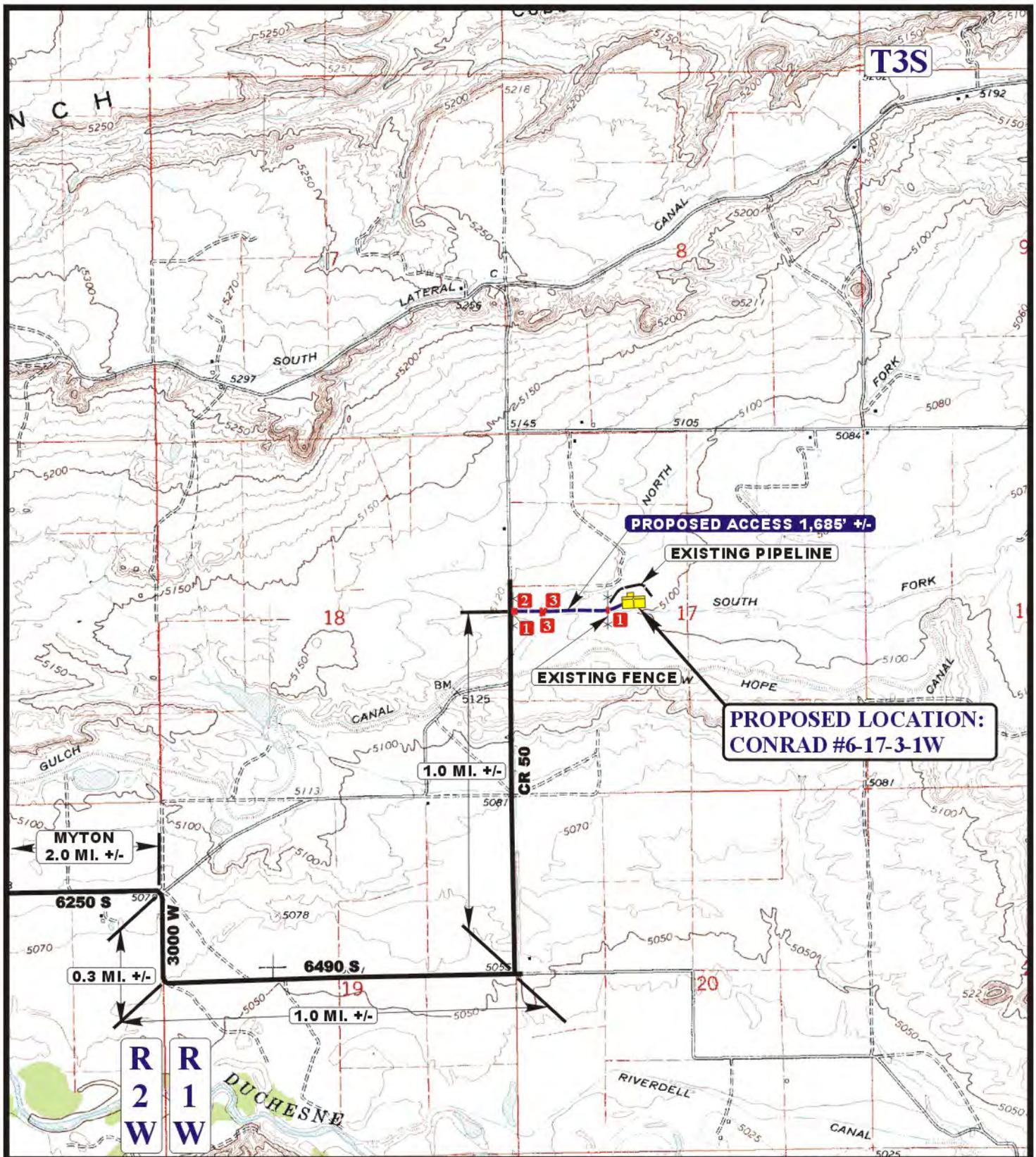
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**ACCESS ROAD**  
**MAP**

<b>01</b>	<b>13</b>	<b>11</b>
MONTH	DAY	YEAR



SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 08-29-11



**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING FENCE
- 1 INSTALL CATTLE GUARD
- 2 18" CMP REQUIRED
- 3 24" CMP REQUIRED

**NEWFIELD EXPLORATION COMPANY**

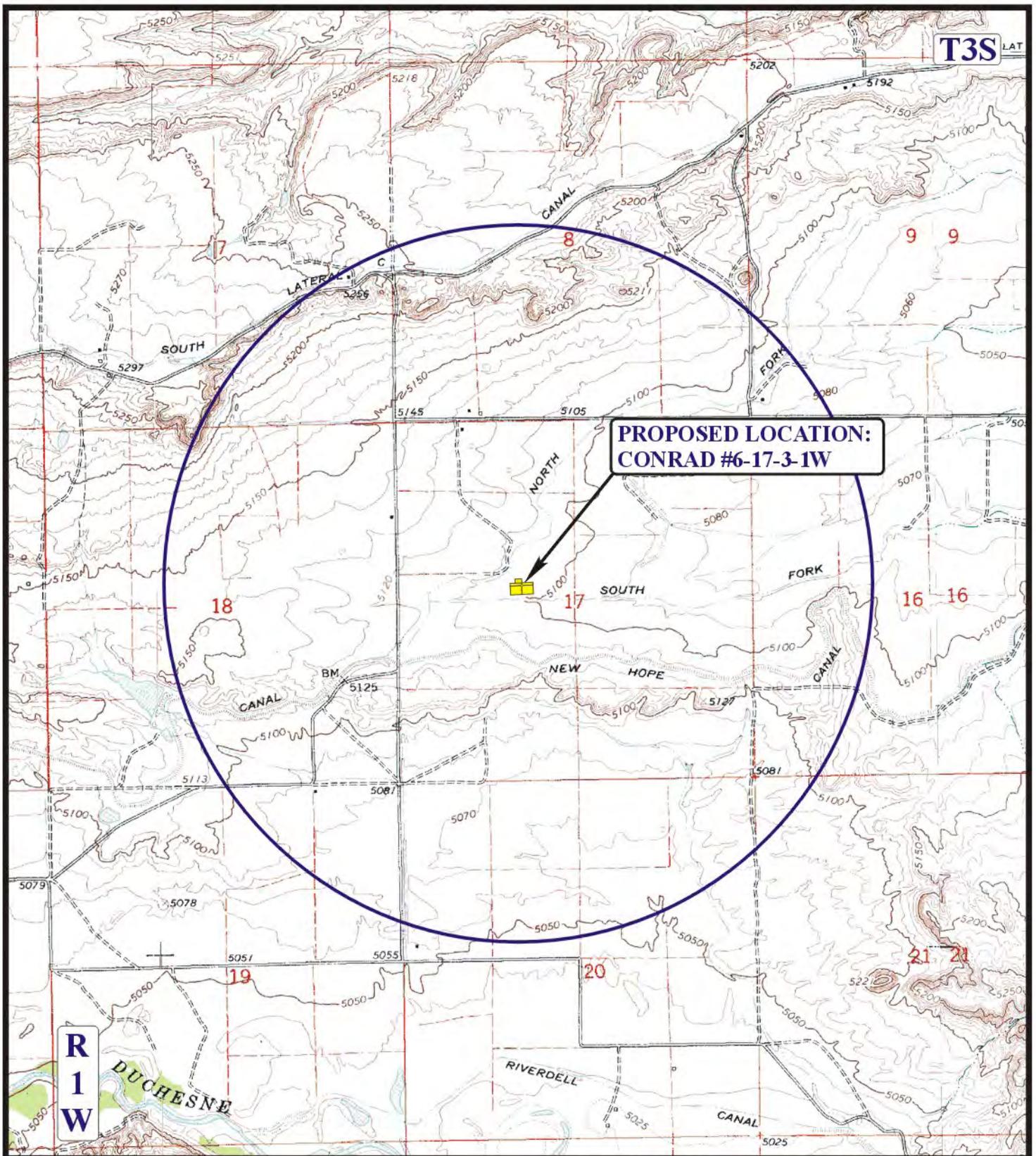
**CONRAD #6-17-3-1W**  
**SECTION 17, T3S, R1W, U.S.B.&M.**  
**2420' FNL 1849' FWL**



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<b>ACCESS ROAD</b>	<b>01</b>	<b>13</b>	<b>11</b>	<b>B</b>
<b>MAP</b>	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: Z.L.		REVISED: 08-29-11	<b>TOPO</b>



**PROPOSED LOCATION:  
CONRAD #6-17-3-1W**

**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**NEWFIELD EXPLORATION COMPANY**

**CONRAD #6-17-3-1W  
SECTION 17, T3S, R1W, U.S.B.&M.  
2420' FNL 1849' FWL**



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

**TOPOGRAPHIC MAP** 01 13 11  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 08-29-11





CONFIDENTIAL

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 30 Submitted By  
David Miller Phone Number 435-401-8893  
Well Name/Number Conrad 6-17-3-1W  
Qtr/Qtr SE/NW Section 17 Township 3S Range 1W  
Lease Serial Number Fee  
API Number 43-013-508570000

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

Date/Time 9/20/11      9:00 AM  PM

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

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

Date/Time 9/21/11      9:00 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 \_\_\_\_\_

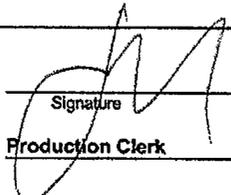
---

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
E	18056	18056	4301350448	BECKSTEAD 14-17-4-2W	SESW	17	4S	2W	DUCHESNE	5/12/2011	7/6/11
WELL 1 COMMENTS: CHANGE TO WSTC FORMATION											
B	99999	17400	4301350627	GMBU H-3-9-16	<del>SENW</del> NWNE	3	9S	16E	DUCHESNE	9/22/2011	9/27/11
GRRV BHL = SENW											
B	99999	17400	4301350628	GMBU I-3-9-16	<del>SENE</del> NWNE	3	9S	16E	DUCHESNE	9/22/2011	9/27/11
GRRV BHL = SENE											
B	99999	17400	4301350708	GMBU N-3-9-16	NWSW	3	9S	16E	DUCHESNE	9/20/2011	9/27/11
GRRV BHL = SENW											
B	99999	17400	4301350709	GMBU T-4-9-16	NWSW	3	9S	16E	DUCHESNE	9/21/2011	9/27/11
GRRV BHL = Sec 4 SESE											
A	99999	18240	4301350857	CONRAD #6-17-3-1W	SENW	17	3S	1W	DUCHESNE	9/20/2011	9/27/11
WSTC											

**CONFIDENTIAL**

ACTION CODES (See instructions on back of form)  
 A - 1 new entity for new well (single well only)  
 B - 1 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 - thor (explain in comments section)

**RECEIVED**  
**SEP 27 2011**

Signature   
 Production Clerk  
 Jentri Park  
 09/27/11

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

CONFIDENTIAL

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 69 Submitted

By RL Tatman Phone Number 4358286092

Well Name/Number Conrad #6-17-3-1W

Qtr/Qtr SE/NW Section 17 Township 3S Range 1W

Lease Serial Number FEE

API Number 43013508570000

TD Notice – TD is the final drilling depth of hole.

Date/Time 10/05/11 0300 AM  PM

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

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

Date/Time 10/06/11 1100 AM  PM

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OCT 12 2011

DIV. OF OIL, GAS & MINING

**Carol Daniels - RE: Notice of Spud the Smalley #7-8-3-1**

**From:** "Pioneer 69" <den\_pio69@nfxrig.com>  
**To:** <caroldaniels@utah.gov>, <UT\_VN\_OpReport@blm.gov>, <dennisingram@utah.go...>  
**Date:** 10/26/2011 10:19 AM  
**Subject:** RE: Notice of Spud the Smalley #7-8-3-1

Good Morning

Spud well at 02:00 am 10/26/2011, well drill to 1000' where we will set and cement 9 5/8" casing, Should be at casing point around noon today, running pipe around 15:00 hours and Cementing around 20:00 hours also today.

RD Mann  
Rig # 435-828-6092  
Cell# 724-884-7313

*T035 ROWS-17 43-013-50857*

**CONFIDENTIAL**

**From:** Pioneer 69 [mailto:den\_pio69@nfxrig.com]  
**Sent:** Thursday, October 06, 2011 2:55 PM  
**To:** 'caroldaniels@utah.gov'; 'UT\_VN\_OpReport@blm.gov'; 'dennisingram@utah.gov'; 'rachelmedina@utah.gov'; 'hwygram@newfield.com'; 'mbenson@newfield.com'; sstevens@newfield.com  
**Cc:** 'danjarvis@utah.gov'; 'rltatman@newfield.com'  
**Subject:** Notice of TD and production Liner Conrad 6-17-3-1

Good Morning

We are Currently Starting to Run 4 1/2" production Liner on the Conrad 6-17-3-1.  
We TD at 9785 at approx. 03:00 on 10/5/11 and are Beginning to Run our Production casing now.

R.L.Tatman  
Site Supervisors  
4358286092

**RECEIVED**

**OCT 26 2011**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Patented	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> CONRAD #6-17-3-1W		
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013508570000		
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2420 FNL 1849 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 03.0S Range: 01.0W Meridian: U	<b>COUNTY:</b> DUCHESNE		
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/16/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
The above well was placed on production on 11/16/2011 at 18:00 hrs.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>			
<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician	
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/7/2011		

**Rachel Medina - Re: Conrad #6-17-3-1W (4301350857)**

---

**From:** Earlene Russell  
**To:** Jim Davis  
**Date:** 2/16/2012 3:24 PM  
**Subject:** Re: Conrad #6-17-3-1W (4301350857)  
**CC:** LaVonne Garrison; Rachel Medina

---

Hi Jim,  
Will you send these type of inquiries to Rachel Medina for processing? She is now taking over that part of my old job.  
Thanks.

Earlene

>>> Jim Davis 2/16/2012 2:23 PM >>>

All,

I'm looking at the Conrad #6-17-3-1W (4301350857). In DOGM's database it says it is on Fee surface and Fee minerals. I think it should say Fee surface and SITLA minerals. I show it being on ML-51674. ✓

Tim, can you (or your people) confirm this so the DOGM folks will be comfortable changing it in their system? Let me know if I'm not seeing this right. Thanks.

-Jim

17 3s 1w  
senw

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

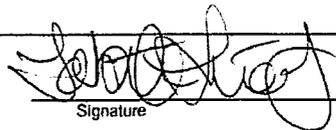
OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
 ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

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		
C	18240	18240	4301350857	CONRAD 6-17-3-1W	SENW	17	3S	1W	DUCHESNE	9/20/2011	11/17/2011
WELL 1 COMMENTS: CHANGE FORMATION FROM WSTC TO GR-WS <div style="text-align: right; font-weight: bold; font-size: 2em; opacity: 0.5;">CONFIDENTIAL</div>											

ACTION CODES (See instructions on back of form)  
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 D - well from one existing entity to a new entity  
 E - ther (explain in comments section)

RECEIVED  
 APR 30 2012

  
 Signature  
 Tabitha Timothy  
 Production Clerk  
 04/30/12

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

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**

5. Lease Serial No.  
FEE

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

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.  
CONRAD 6-17-3-1W

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

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

9. AFI Well No.  
43-013-50857

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

At surface 2420' FNL & 1849' FWL (SE/NW) SEC. 17, T3S, R1W

At top prod. interval reported below

At total depth 9785'

10. Field and Pool or Exploratory  
WILDCAT

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 17, T3S, R1W

12. County or Parish  
DUCHESNE

13. State  
UT

14. Date Spudded  
09/20/2011

15. Date T.D. Reached  
10/08/2011

16. Date Completed 11/16/2011  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5105' GL 5123' KB

18. Total Depth: MD 9785'  
TVD

19. Plug Back T.D.: MD 9477'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CAS, HFO, DVP**  
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"	9-5/8" J-55	36#	0	1003'		90 CLASS "G"			
8-3/4"	7" P-110	26#	0	7994'		308 PRIMLITE		4750'	
						398 50/50 POZ			
6-1/8"	4-1/2" P-110	11.6#	7675'	9765'		230 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@ 7615'	TA @ 7461'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	8589'	9358'	7986-9358'	.38"	126	
B) Green River	7986'	8180'				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9256-9358'	Frac w/ 17755# 20/40 white sand in 1114 bbls Slickwater/Lightning 20 fluid, in 1 stage.
7986-9174'	Frac w/ 532038# 20/40 white sand and 56560# 20/40 TLC in 10272 bbls Lightning 20 fluid, in 4 stages.

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
11/17/11	1/21/12	24	→	139	113	190			JC 2-1/2" x 1-3/4" x 36' RHBC Pump
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						

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

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**APR 09 2012**

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.)

SOLD AND 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
WASATCH	8589'	9358'		GREEN RIVER	3406'
GREEN RIVER	7986'	8180'		MAHOGANY BENCH TOP	5438'
				GARDEN GULCH MARKER	6268'
				GARDEN GULCH 1	6512'
				GARDEN GULCH 2	6677'
				DOUGLAS CREEK MARKER	7408'
				UTELAND BUTTE	8420'
				WASATCH	8551'

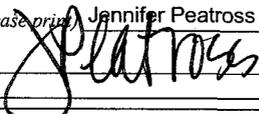
32. Additional remarks (include plugging procedure):

The above well began producing on 11/17/2011 and was free-flowing until 1/9/2012. Test data was taken following the well being placed on pump on 1/12/2012.

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) Jennifer Peatross Title Production Technician  
 Signature  Date 01/25/2012

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

**CONRAD 6-17-3-1**

**8/1/2011 To 12/30/2011**

**CONRAD 6-17-3-1**

**Waiting on Cement**

**Date:** 9/20/2011

Ross #31 at 62. 6 Days Since Spud - On 9/20/11 Ross #31 spud and drilled 62' of 19" hole, P/U and run 2 jts of 14" casing set - yield. Returned 4bbls to pit, bump plug to 79psi, BLM and State were notified of spud via email. - 62'KB. On 9/20/11 cement w/BJ w/90 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17

**Daily Cost:** \$0

**Cumulative Cost:** \$116,949

---

**CONRAD 6-17-3-1**

**Drill 12.25" hole with fresh water**

**Date:** 9/24/2011

Pioneer #69 at 415. 1 Days Since Spud - Drill 12 1/4" hole from 70 to to 415', RPM 80, WOB 5/15k, GPM 500/ 666 Pump Pressure 1000 PSI - Pre job safety meeting on moving rig & rigging up, Move rig from the Lamb 14-13-3-2 to the Conrad - 6-17-3-1, Rig up Fill Tanks with 2 to 3% KCL dirty water from reserve pit, rig up safety inspection - Make up BHA #1 went in hole tag at 70', Spud well At 02:30 AM

**Daily Cost:** \$0

**Cumulative Cost:** \$257,171

---

**CONRAD 6-17-3-1**

**Installing Well Head**

**Date:** 9/25/2011

Pioneer #69 at 1009. 2 Days Since Spud - casing, pre head well head to 400 degree, weld on 9 5/8" x 11" 5m SOW and test to 1500 psi 75% of - collapse pressure. - Waiting on cement to set - PSI 632 psi over displacement, bled back 1/4 bbls floats ok, cement to surface 15 bbls - 86.82 bbls, dropped wiper and displaced with 75 bbls of fresh water plug down at 22:50 hours w/ 890 - Premill +1%Cacl2+.25pps cello flake+.2% SMS, mix at 14.4 ppg, yield 1.42, water gps 6.97 total slurry - Pumped 10 dye water spacer, 10 bbl gel spacer 10 bbl fresh water spacer, mix and pumped 344 sack of - Finish rigging up BJ and Pre job safety meeting, Test lines to 5000 psi - Circulate 1 1/2 times the capacity of casing - Rig down casing crew - Pick up and run 9 5/8" casing, 27 joints total ftg. 1012' with float equipment, 36#, J-55, STC - Rig up casing crew & Pre job safety meeting - Lay down 8" drill collars, mud motor & shock tool - Rig up lay down machine - Pull out of hole to 8" drill collars - Circulate sweep hole with two 30 bbl weighted sweep, Off load, Drif,strap & clean 9 5/8" Casing - Drill f/ 694 to 1009', ftg.315' avg rop 157.5' - Wire Line survey at 694' 1.0 degree, & Service rig. - Drill f/ 415 to 694, ftg, 279' avg rop 79.7' - Make rough cut on 14" and 9 5/8" casing, lay down cut off joint 27', maked final cut on 9 5/8"

**Daily Cost:** \$0

**Cumulative Cost:** \$333,121

---

**CONRAD 6-17-3-1**

**Drill 8.75 hole with 4% kcl water**

**Date:** 9/26/2011

Pioneer #69 at 2235. 3 Days Since Spud - Pre job safety meeting, test BOP'S and Choke manifele to 250 low & 5,000 PSI High, Annular 250 low - Drill 8 3/4" hole from 1009 to 2235', RPM 75, WOB 20k, GPM 650, Ftg. 1226', Avg. ROP 136' - Installed rotating head rubber - Trip fot drilling Jasrs, Note wrong jars was delivered, had 4 1/2"IF needed 4 1/2 XH - good test EMW 10.5#, tested uper and lower kelly valve to 250 low and 5000 high, all tested complete - Circulate hole clean, Spot gel pill in hole, FIT with B & C testers, 8,5 KCL water tested to 110

psi - Drill cement and shoe track plus 10 new feet of formation to 1019', drilled F/C at 963 shoe at 1003' - Finish tripping in hole Tag cement at 952' - Service rig - Make up BHA #2 8 3/4" bit w/ 6 1/2" mud motor, and a EM tool - 3500 high, safety valves to 250 low and 5000 high, casing 1500 - Wait on BOP testers, note load racks with new BHA while waiting - Nipple up 11" 5M BOP'S, Choke manifold, and a Smith low pressure Rotating head,Function test rams - Finish welding and testing well head, tested to 1100 psi, tested ok

**Daily Cost:** \$0

**Cumulative Cost:** \$374,046

---

**CONRAD 6-17-3-1**

**Drill 8.75 hole with 4% kcl water**

**Date:** 9/27/2011

Pioneer #69 at 5109. 4 Days Since Spud - Drill from 2235 to 3151, Ftg. 916' Avg ROP 141', RPM 174, WOB 25k, GPM 650 - Service Rig - Drill from f/ 3151 to 5041, Ftg 1890' Avg. ROP 121.9, RPM 174, WOB 25k, GPM 650, Note unable to get - survey passed 4766, Slide Drill 3688 to 3712' - Pump high vis pill, Sweep hole in attempt to get survey, tool statrted working tool survey @ 4987 - Drill from 5041 to 5109, Ftg. 68, Avg ROP 68, WOB 25k, GPM 650, RPM 174

**Daily Cost:** \$0

**Cumulative Cost:** \$414,211

---

**CONRAD 6-17-3-1**

**Drill 8.75 hole with 4% kcl water**

**Date:** 9/28/2011

Pioneer #69 at 6816. 5 Days Since Spud - 6630-6650 - Drill from 5425-6677, RPM 75/100, WOB 25k, GPM 650, Slids 5490-5510,5776-5800,5866-5884,628-6300, - Drill from 6677-6816, RPM 75/73. WOB 25k, GPM 453, Ftg. 139', Avg ROP 69.5' - Drill from 5109-5425, RPM 75/100, WOB 25k, GPM 650, Slide f/ 5145-5162, Tight sopt at 5404 to 5407 - Service rig - Circulate displaced hole with 9.3 mud with 44 vis, utlized mud in storage to build mud

**Daily Cost:** \$0

**Cumulative Cost:** \$479,864

---

**CONRAD 6-17-3-1**

**Drill 8.75 hole with 4% kcl water**

**Date:** 9/29/2011

Pioneer #69 at 7655. 6 Days Since Spud - Drill f/ 7259 to 7655, RPM 154, WOB 25k, GPM 493/647, ftg 396, avg ROP 31.68 - Service Rig - Drill f/ 6,816 to 7,259, RPM 154, WOB 25k, Gpm 493, ftg. 443, avg. ROP 40.27, Slises 6817-6848,6912- - 6942, 7006-7026,7038-7060,7227-7259

**Daily Cost:** \$0

**Cumulative Cost:** \$545,662

---

**CONRAD 6-17-3-1**

**Rig Repair**

**Date:** 9/30/2011

Pioneer #69 at 8000. 7 Days Since Spud - lift Auxiliary break, note repairs should be complete around noon today. - Rig repairs, Change out Auxiliary break and discharge module on #1 mud pump, waiting on crane to - Pull out of hole to casing shoe at 1003' so repairs could be made to rig - Rig repaired, removed chain between drawworks and auxiliary break so drawworks could be operated - Drill from 7655-7954' Ftg. 299', Avg ROP 28.4, WOB 25k, GPM 473, RPM 140 - Service rig - Drill from 7954-8000', Ftg. 56, Avg ROP 28.o, WOB 25k, GPM 473, RPM 140 - Circulate, sweep hole with a high vis pill - Wiper trip 45 stands to 5130' note tight spot at 5392 - Set back kelly and started back in hole when Auxiliary break system failed and locked up - Pick up kelly and ream thru tight spot at 5392 several times

**Daily Cost:** \$0

**Cumulative Cost:** \$595,273

---

**CONRAD 6-17-3-1****Lay Down Drill Pipe/BHA****Date:** 10/1/2011

Pioneer #69 at 8000. 8 Days Since Spud - Rig repairs, Change out Auxiliary break and discharge module on #1 pump - Trip in hoile breaking circulation every 30 stands - Wash & Ream 63' to bottom @ 8,000' no problems - Circulate hole clean, Rig up lay down machine, Pre job safety meeting - Pull out of hole laying down 4 1/2" drill pipe - Pick up and break kelly - Pull out of hole laying down BHA

**Daily Cost:** \$0**Cumulative Cost:** \$619,042

---

**CONRAD 6-17-3-1****Cementing 7" casing****Date:** 10/2/2011

Pioneer #69 at 8000. 9 Days Since Spud - Finish laying down BHA - Pull wear bushing - Rig up Halliburton loggers - pick up Quad combo tools and log well, loggers depth 8002' no problems - Circulate, rig down Weatherford and rig up Halliburton cementers, Pre job safety meeting - Rig up Weatherford casing tools, Pre job safety meeting - Run 7" 26#, P-110, LTC casing, total joints 189, total - footage with Camaron mandrel casing hanger & landing joint 7,996.52, 4' of stick up shoe at 7,994' - Rig up to circulate - Rig down Halliburton

**Daily Cost:** \$0**Cumulative Cost:** \$893,350

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**CONRAD 6-17-3-1****Servicing Rig/cut drill line****Date:** 10/3/2011

Pioneer #69 at 8000. 10 Days Since Spud - Install cement head and install steel line, Pre job safety meeting, test lines to 4000 psi - Break circulation making ready to slip and cut drill line - Lead Premium lite II cement mix at 11.0 ppg, yield 3.53, water GPS 21.38, slurry 194 bbls, Follow - with 398 sacks of Tail 50/50 poz, mix @ 14.4 PPG, yield 1.24, water GPS 5.49, slurry 88 bbls, drop - wiper plug @ 07:45 am, and displace with 10 bbls of fresh water to clean lines, follow with 145 bbls - of drilling mud weight 9.9 ppg, Hose transferring mud to BJ failed, Changed over to fresh water and - finish displacing with 135 bbls of fresh water, Plug down at 08:38 with 2200 PSI 100 PSI over - displacement pressure, bled off float ok, note 50 bbls od lead cement circulated to pit, - Flush BOP'S with fresh water, Back out landing joint - Pick up Cameron Drill thru packer on a joint of 4 3/4" DC and set packer in well head around hanger, - run in lock down screws, Help BJ finish rigging down - Change rams in BOP'S to 3 1/2", Change out Kellys, Dress rig floor with 3 1/2" tools - Pick up Mud motor with 8 3/4" mill tooth bit and re-drill mouse hole and rat hole (For safety) - Test BOP'S, Choke manifold & all safety valves to 250 low and 5000 high, Annular BOP 250 low and - 3500 PSI, pull test plug close blind ram and test casing to 1500 psi, all tested good. - Rig up laying down machine and Pre job safety meeting - Pick up BHA#3 and trip in hole picking up 3 1/2" drill pipe to 7798' - Rigging down lay down machine - Rig pumped 20 Sealbond spacer mix @ 9.5 PPG, shud down change over to B J, Mix and pump 308 sacks of

**Daily Cost:** \$0**Cumulative Cost:** \$952,052

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**CONRAD 6-17-3-1****Drill 6 1/8" hole with mud****Date:** 10/4/2011

Pioneer #69 at 8980. 11 Days Since Spud - Finish cut & slip drill line - Kelly up break circulation - Pre Spud Check safety equipment while circulating - Drill cement and float equipment f/ 7920 to 7994, drill float at 7948', Drill 10' of new formation - to 8970 - FIT with 9.7# mud to 1580 psi, EMW 13.5 good test! - Drill from 8010 to 8370, ftg. 370' avg. rop 56.9', wob 10/18k, gpm 317, rpm 144, slide 8094 to 8114 - Service rig - Drill from 8370 to

8980, ftg. 610' avg rop 48.8, wob 18k, gpm 317, rpm 144, slide 8568-8590 & 8950 -  
Circulate hole clean mud weight 9.7#

**Daily Cost:** \$0

**Cumulative Cost:** \$991,928

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**CONRAD 6-17-3-1**

**Short trip to 8000'**

**Date:** 10/5/2011

Pioneer #69 at 9785. 12 Days Since Spud - Drill from 8980 to 9370' Ftg.350' Avg ROP 41.1, RPM 144, WOB 17/20k, GPM 317, slide 8094-8114 - Dervice Rig - Circulate Hole clean for Whipper Trip - 8949-8970, 9424-9455, - Drill from f/ 9350 to 9785' Ftg 435, Avg ROP 34.8, RPM 144, WOB 17/20k, GPM 317, Slide 8568-8590,

**Daily Cost:** \$0

**Cumulative Cost:** \$1,036,817

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**CONRAD 6-17-3-1**

**Logging**

**Date:** 10/6/2011

Pioneer #69 at 9785. 13 Days Since Spud - Trips / Short trip to Casing Shoe at 8000' (JSA) / Pullet 24000 over through a tight spot at 9400' - Rig Up Logger and Log / Loggers TD at 9780' / Quad Combo - Pull out of the Hole for Loggs (JSA and Safety Meeting With Rig crew) Lay down Moter and Monel - Circulate and Condition / Raise Mud weight to 11.5 ppg and Condition mud for Logging (JSA)

**Daily Cost:** \$0

**Cumulative Cost:** \$1,131,809

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**CONRAD 6-17-3-1**

**Lay Down Drill Pipe/BHA**

**Date:** 10/7/2011

Pioneer #69 at 9785. 14 Days Since Spud - Rig down logging crew - Rig down BJ, rig up lay down machine, conduct safety meeting and start to LDDP. - Rig up lay down machine, Conduct safety meeting, and lay down BHA - Rig up casing crew and conduct safety meeting with same. Run 49 joints of - 4 1/2" 11.6#, P-110, LT&C casing and liner hanger. Rig down lay down machine - TIH with 7699' of drill pipe filling the pipe every 30 stands, and set liner @ 9765'. - Circulate and condition, circulate B/U with little trip gas. - Conduct safety meeting with BJ, rig up cementers and cement liner with 230 sks of cement. Pump 30 - bbls of seal bond spacer, pressure test pump and lines, set liner hanger, mix and pump 230sks of - Class G/ 50-50 poz. @ 14.4 ppg. Shut down wash up pump and lines and drop D.P. plug. Displace - cement with 84 bbls of KCL water. Bumped plug from 3000 psi to 4063 psi @ 22:18 pm. Float held o.k - Sting out of liner hanger and riverse out cement with 90 bbls of system mud. Pressure test liner - hanger to 2530 psi and held 15 minutes. Bleed off pressure and displace hole with 400 bbls of 2% - KCL water. - Trip in the hole with the BHA

**Daily Cost:** \$0

**Cumulative Cost:** \$1,250,212

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**CONRAD 6-17-3-1**

**Rigging down**

**Date:** 10/8/2011

Pioneer #69 at 9785. 15 Days Since Spud - TOOH-LDDP - R/D Kelly - Clean rig, lay down kelly and swivel, lay down tongs, Load out 3,5" drill pipe, Clean pits & pre-mix - Change out Liners and swabs back to 6" - N/D BOP and N/U night cap

**Daily Cost:** \$0

**Cumulative Cost:** \$1,340,145

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**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-51674
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> CONRAD #6-17-3-1W
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013508570000
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext
<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2420 FNL 1849 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 03.0S Range: 01.0W Meridian: U
	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

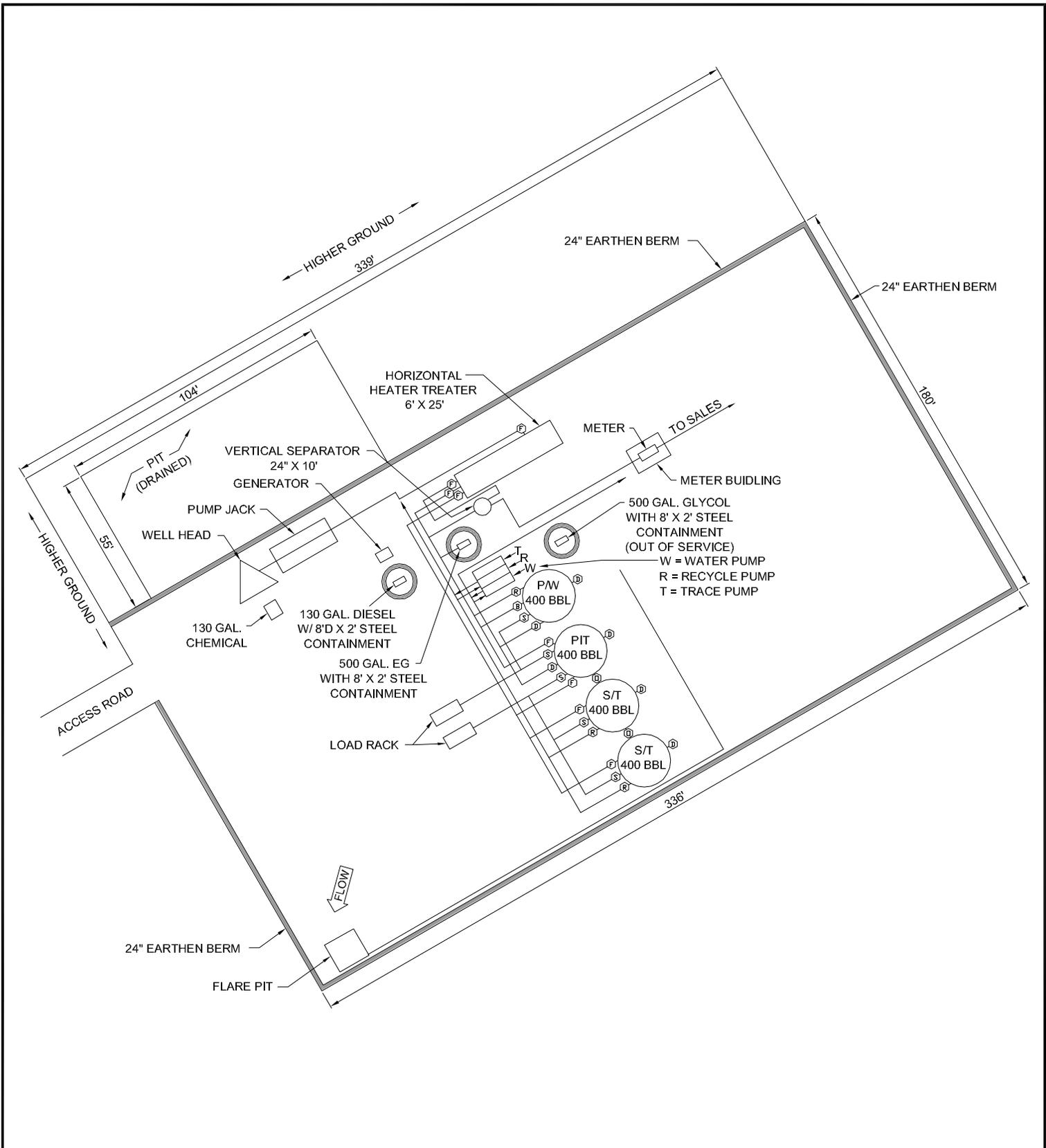
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2102	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 29, 2012

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/16/2012	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type	
D	- Drain Valve
F	- Flow Valve
O	- Overflow
V	- Vent
R	- Recycle
B	- Blow Down
S	- Sales Valve

Federal Lease #: UTU-87538 X (FEE)  
 API #: 4301350857  
 This lease is subject to the  
 Site Security Plan for:  
 Newfield Exploration Company  
 19 East Pine Street  
 Pinedale, WY 82941



**CONRAD 6-17-3-1W**

Newfield Exploration Company  
 SENW Sec 17, T3S, R1W  
 Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

M.G.

MAR 2012



Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-51674
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		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/7/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
January 28, 2013**

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/25/2013	

**NEWFIELD PRODUCTION COMPANY**

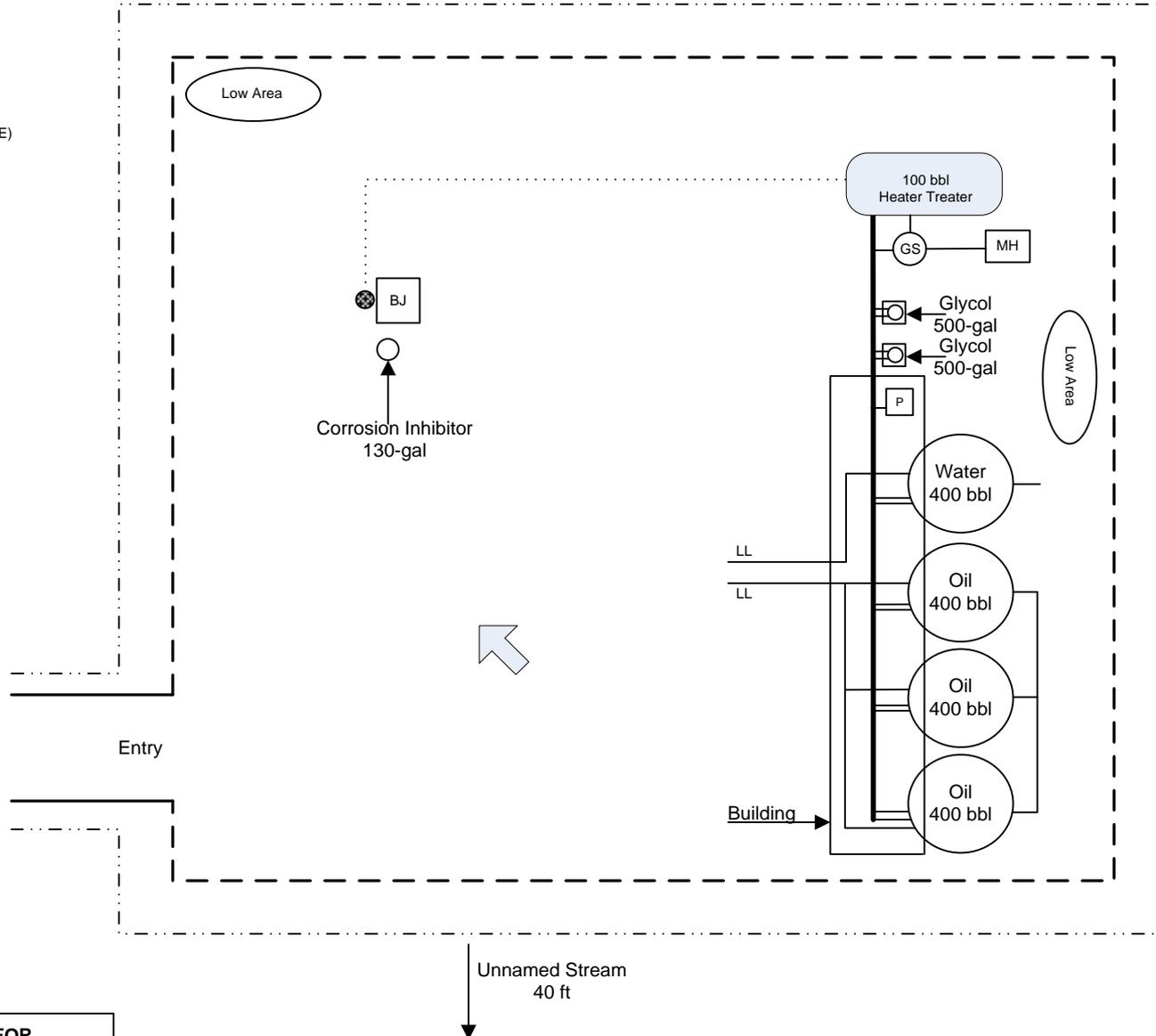
CONRAD 6-17-3-1  
SEC.17 T3S R1W  
DUCHESNE COUNTY, UTAH



NOT TO SCALE

**LEGEND**

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- ..... UNDERGROUND PIPING (LOCATION APPROXIMATE)
- MH METER HOUSE
- DIRECTION OF FLOW
- bbbl BARREL(S)
- LL LOAD LINE
- WELL HEAD
- BJ BELT JACK
- P PUMP
- GS GAS SCRUBBER
- PIPING CONDUIT



**ALL UNDERGROUND PIPING IS FOR  
PROCESS FLOW DEMONSTRATION ONLY**

