FORM 3

AMENDED REPORT ☑

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

APPLICATION FOR PERMIT TO DRILL			
		1. WELL NAME and NUMBER Schwab-Stollmack 4-19-4-1E	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○		**3. FIELD OR WILDCAT** UNDESIGNATED	
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		**5. UNIT or COMMUNITIZATION AGREEMENT NAME**	
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		**7. OPERATOR PHONE** 435 646-4825	
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		**9. OPERATOR E-MAIL** mcrozier@newfield.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	**12. SURFACE OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Henderson Ranches LLC		**14. SURFACE OWNER PHONE (if box 12 = 'fee')**	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') RR 3 Box 3671, Myton, UT 84052		**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉	**19. SLANT** VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	872 FNL 976 FWL	NWNW	19	4.0 S	1.0 E	U
Top of Uppermost Producing Zone	872 FNL 976 FWL	NWNW	19	4.0 S	1.0 E	U
At Total Depth	872 FNL 976 FWL	NWNW	19	4.0 S	1.0 E	U

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 872	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1073	**26. PROPOSED DEPTH** MD: 7085 TVD: 7085
27. ELEVATION - GROUND LEVEL 4934	**28. BOND NUMBER** B001834	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 437478

ATTACHMENTS

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

☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**	☑ **COMPLETE DRILLING PLAN**
☑ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**	☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**	☑ **TOPOGRAPHICAL MAP**

NAME Mandie Crozier	**TITLE** Regulatory Tech	**PHONE** 435 646-4825
SIGNATURE	**DATE** 07/13/2010	**EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43047511630000

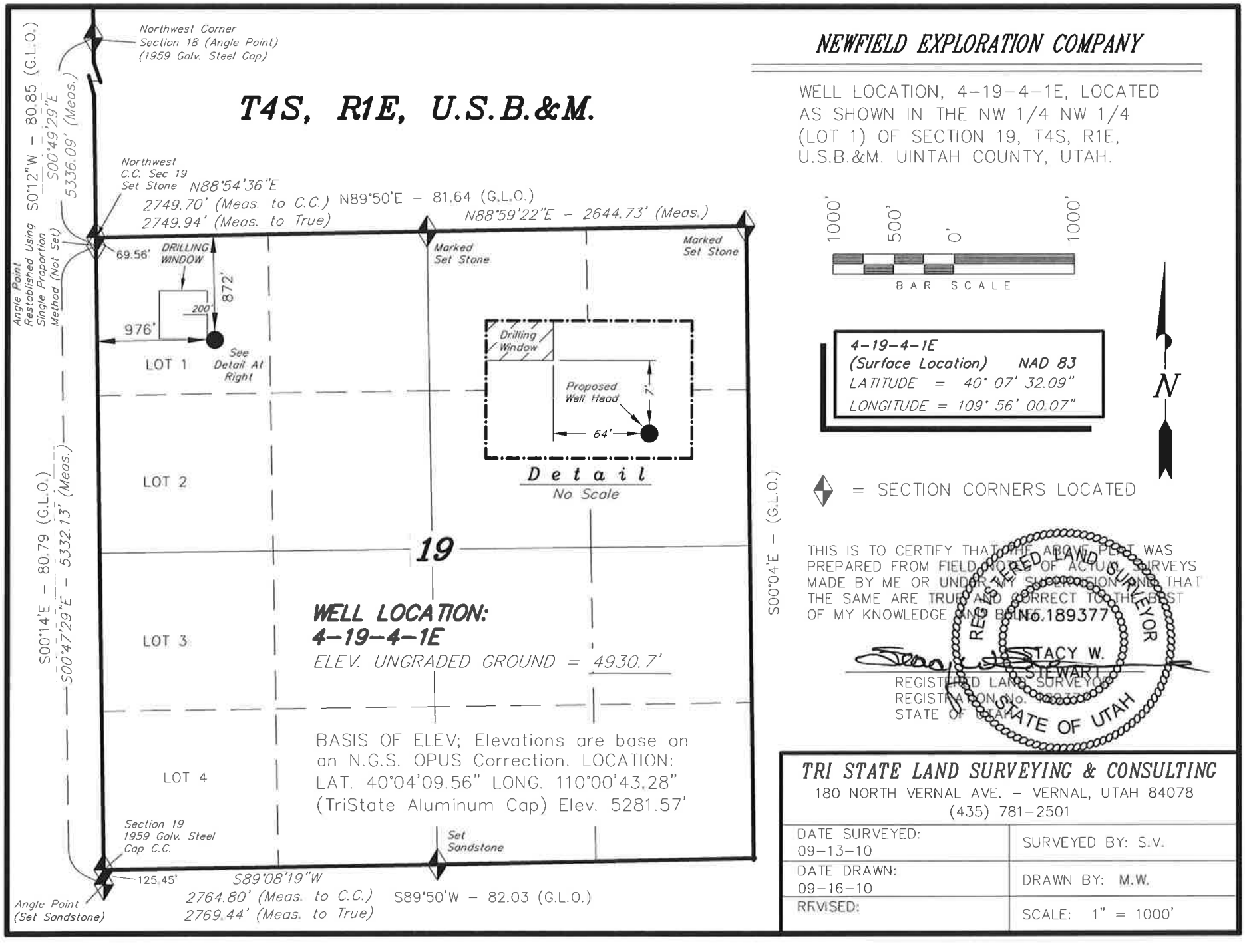
APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	7085		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	7085	15.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	400		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	400	24.0			

'APIWellNo:43047511630000'



NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-19-4-1E, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 (LOT 1) OF SECTION 19, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

4-19-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 07' 32.09"
LONGITUDE = 109° 56' 00.07"

N

◆ = SECTION CORNERS LOCATED

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.

REGISTERED LAND SURVEYOR
REG. No. 189377
STATE OF UTAH

TACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

DATE SURVEYED: 09-13-10	SURVEYED BY: S.V.
DATE DRAWN: 09-16-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

'APIWellNo:43047511630000'

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

This Easement and Surface Use Agreement ("Agreement") is entered into this 20th day of May 2010 by and between, **Wayne and Moreen Henderson, Lance and Julie Henderson, Tommy Henderson, and Billie Henderson, whose address is R.R. 3, Box 3671, Myton, Utah 84052** ("Surface Owner," whether one or more), and NEWFIELD PRODUCTION COMPANY, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East
Section 19: NWNW
(4-19-4-1E, approx. 1.5 acres plus approx. 1080 ft of road and pipeline)

Uintah County, Utah

(limited to proposed roads, pipelines, & well pad only, as shown in attached plats)

and associated road and pipeline routes beginning at the wellsites and traversing the lands as shall be agreed upon prior to the construction of same.

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

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated May 20th, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

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

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

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

'APIWellNo:43047511630000'

NEWFIELD PRODUCTION COMPANY

By: _____
Dan Shewmake, Vice President-Development

SURFACE OWNER

By: _____
Wayne Henderson

By: _____
Moreen Henderson

By: _____
Lance Henderson

By: _____
Julie Henderson

By: _____
Tommy Henderson

By _____
Billie Henderson

'APIWellNo:43047511630000'

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 26th day of June, 2010 by **Wayne Henderson and Moreen Henderson**

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 26th day of June, 2010 by **Lance Henderson and Julie Henderson**

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 26th day of June, 2010 by **Tommy Henderson and Billie Henderson**

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by **Dan Shewmake-Development, as Vice President of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

'APIWellNo:43047511630000'

NEWFIELD PRODUCTION COMPANY
SCHWAB-STOLLMACK 4-19-4-1E
NW/NW SECTION 19, T4S, R1E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0' – 2,010'
Green River	2,010'
Wasatch	6,810'
Proposed TD	7,085'

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

Green River Formation (Oil) 2,010' – 6,810'

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

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

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

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

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. *PROPOSED CASING PROGRAM*

a. Casing Design: Schwab-Stollmack 4-19-4-1E

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	400'	24.0	J-55	STC	2,950 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	7,085'	15.5	J-55	LTC	4,810 2.13	4,040 1.79	217,000 1.98

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

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

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

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

b. Cementing Design: Schwab-Stollmack 4-19-4-1E

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	400'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	5,085'	Prem Lite II w/ 10% gel + 3% KCl	351 1145	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

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

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

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

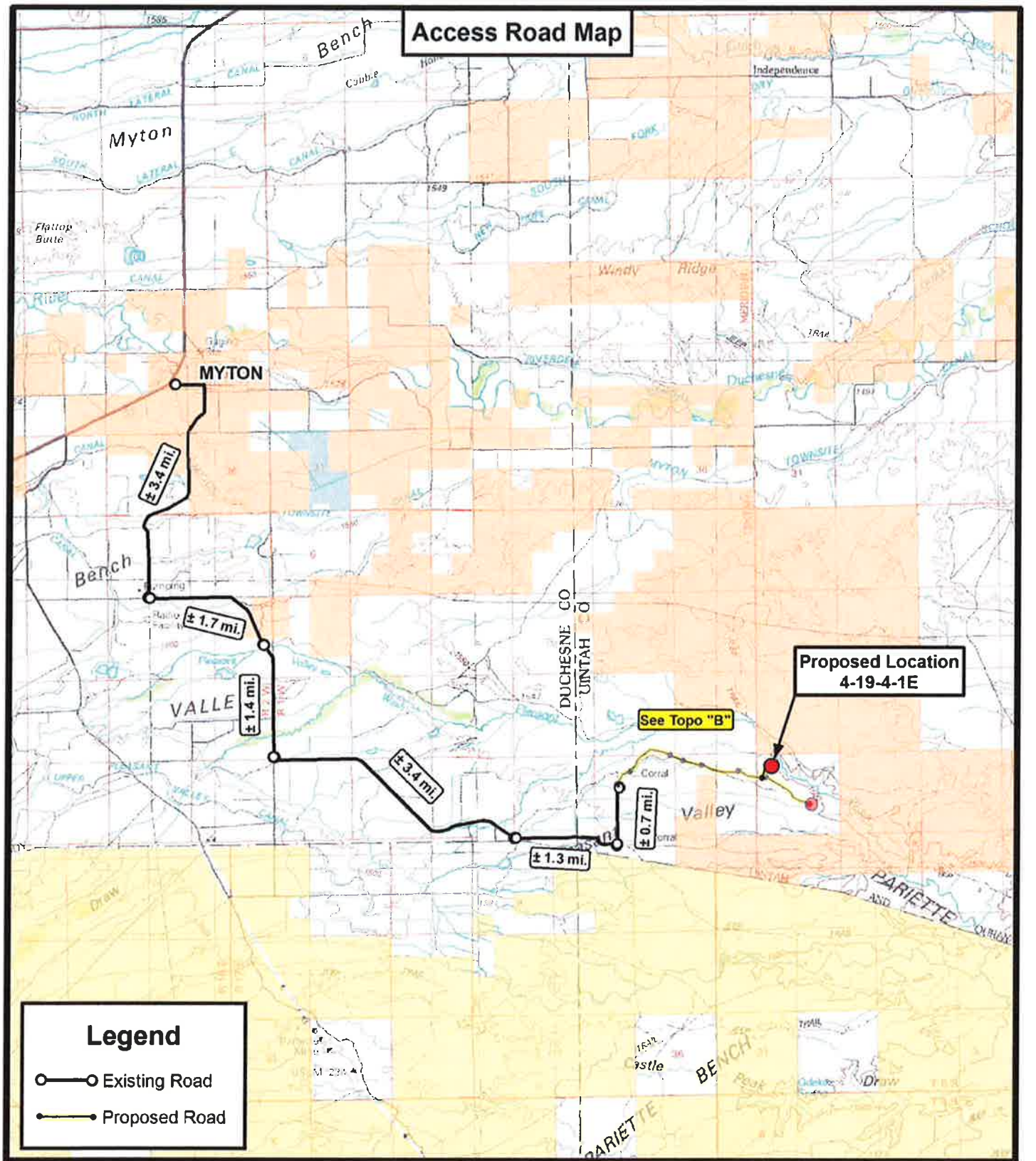
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

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

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

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

'APIWellNo:43047511630000'



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

4-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.
Uintah County, UT.

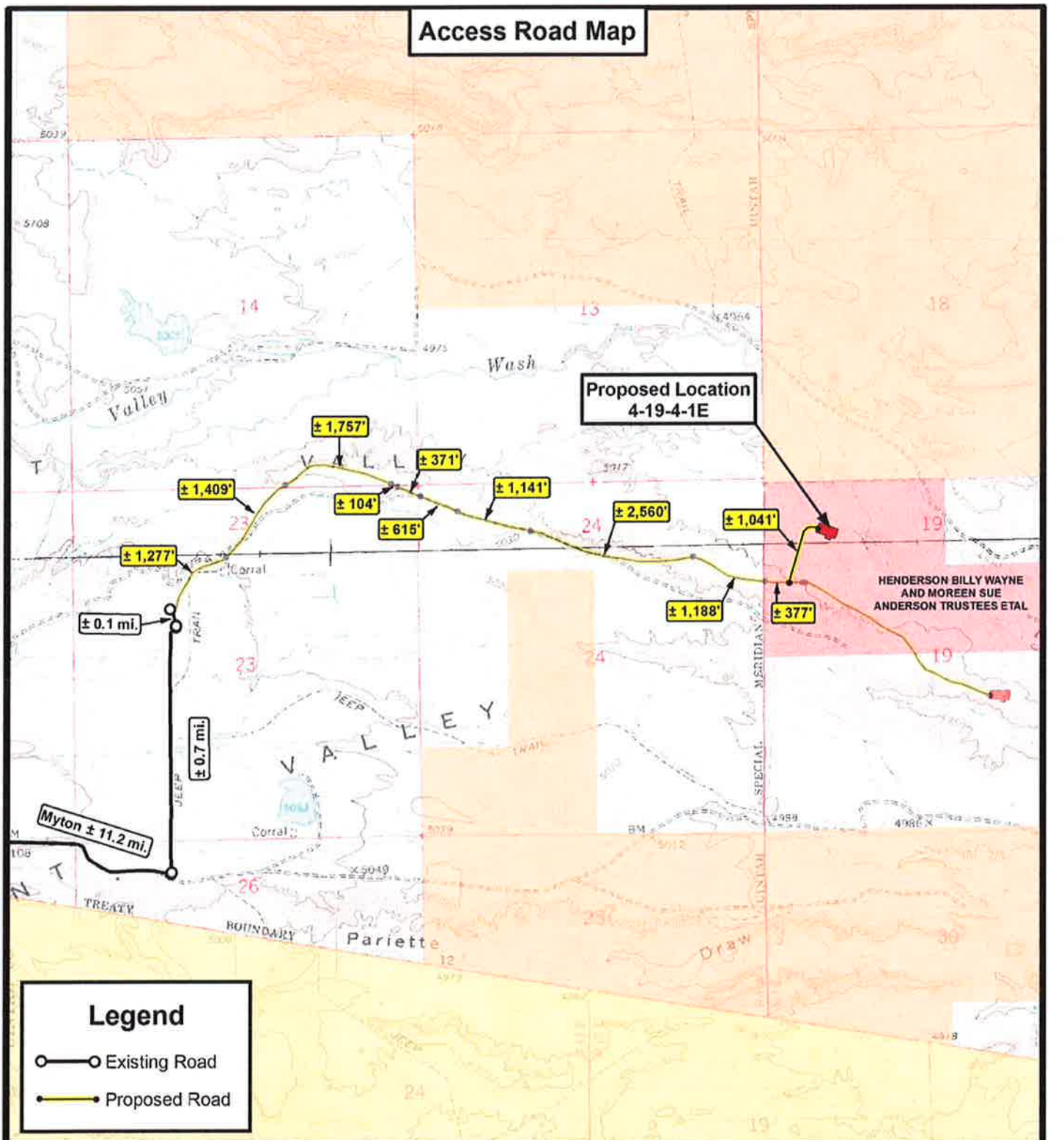
DRAWN BY:	C.H.M.
DATE:	09-16-2010
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET A

'APIWellNo:43047511630000'

Access Road Map



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

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N

NEWFIELD EXPLORATION COMPANY

4-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.
Uintah County, UT.

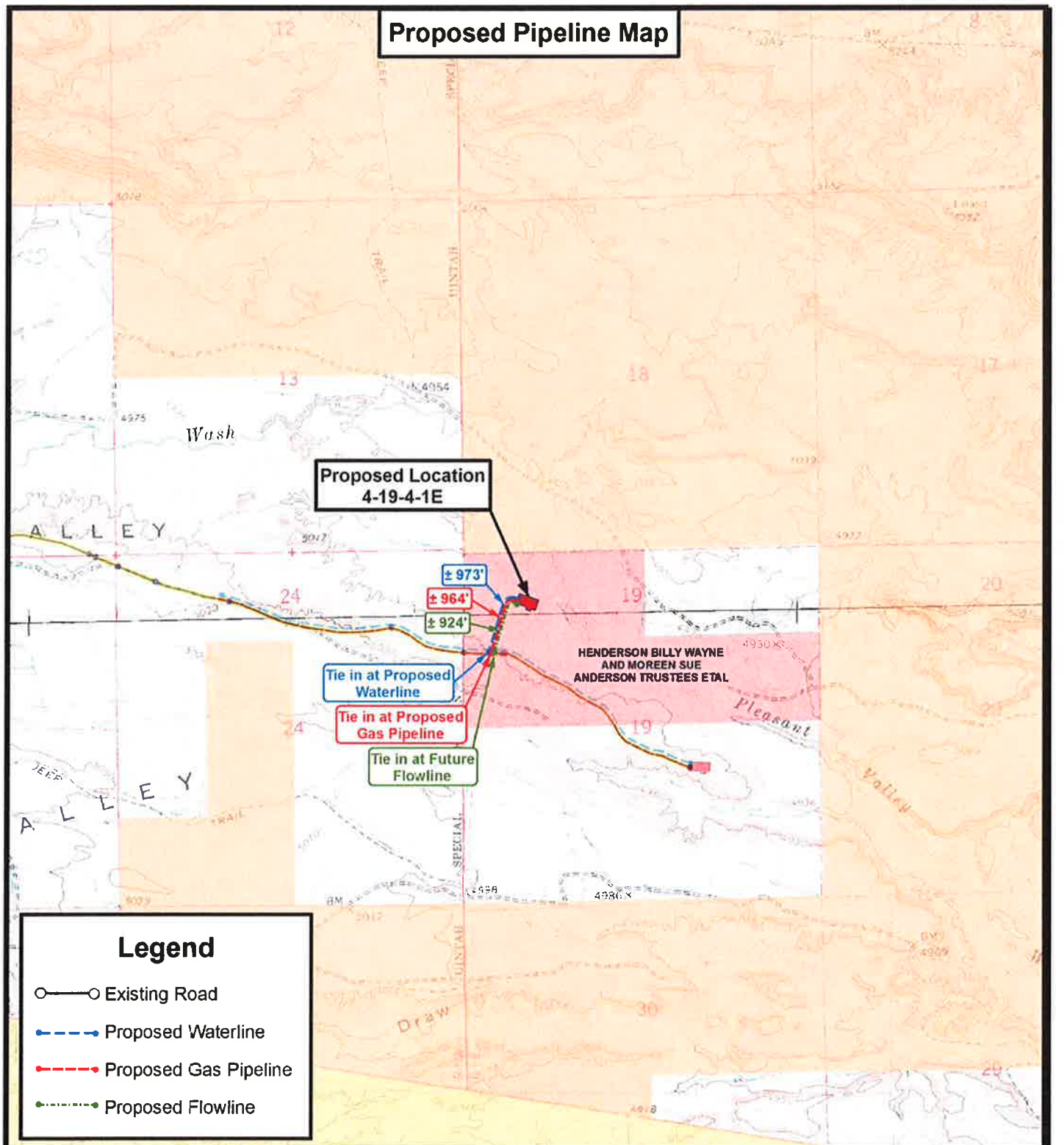
DRAWN BY:	C.H.M
DATE:	09-16-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET B

'APIWellNo:43047511630000'

Proposed Pipeline Map



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NEWFIELD EXPLORATION COMPANY

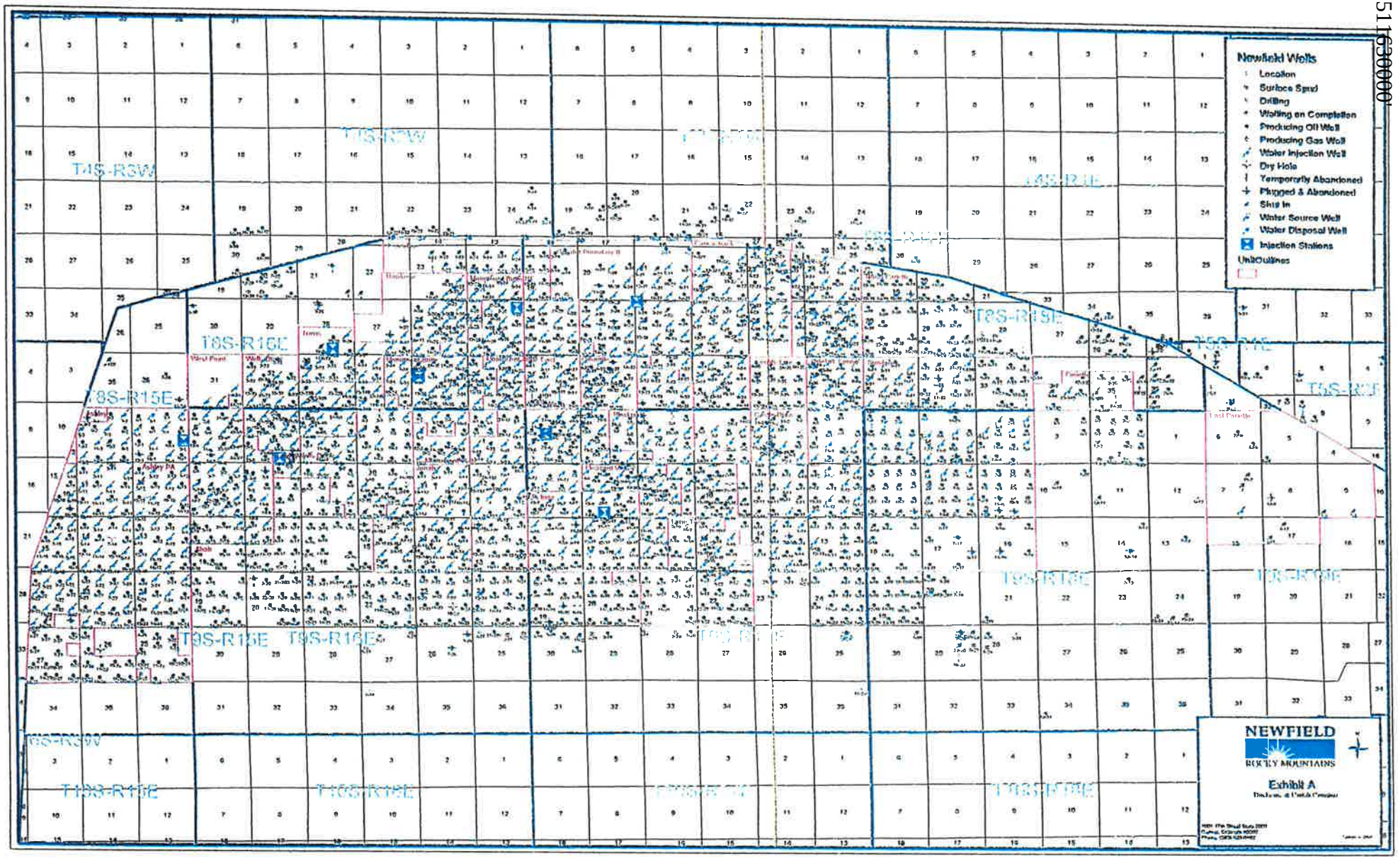
4-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M
DATE:	09-16-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

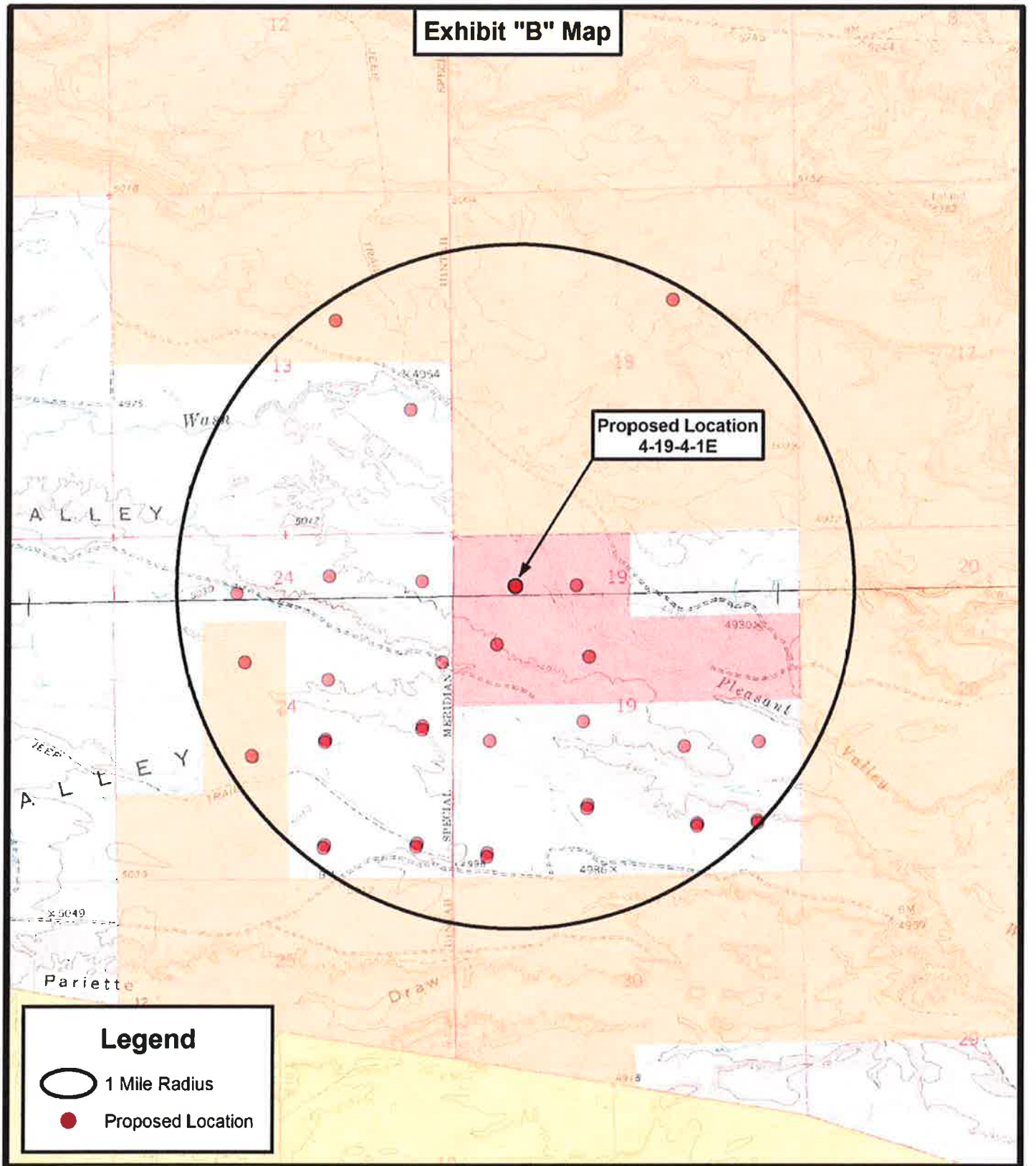
SHEET C

'APIWellNo:43047511630000'



'APIWellNo:43047511630000'

Exhibit "B" Map



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4-19-4-1E
SEC. 19, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	C.H.M.
DATE:	09-16-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET
D

NEWFIELD PRODUCTION COMPANY
SCHWAB-STOLLMACK 4-19-4-1E
NW/NW SECTION 19, T4S, R1E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Schwab-Stollmack 4-19-4-1E located in the NW¼ NW¼ Section 19, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to the junction of this road and an existing road to the east; proceed southeasterly approximately 1.9 miles to it's junction with an existing road to the south; proceed southerly approximately 1.3 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 4.7 miles to it's junction with an existing road to the north; proceed northerly approximately 0.8 miles to it's junction with the beginning of the proposed access road; proceed in a northeasterly direction along the proposed access road approximately 2686'; turn and continue in a southeasterly direction approximately 8113'; turn and continue in a northeasterly direction along the proposed access road approximately 1041' to the proposed well location.

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

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

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

2. **PLANNED ACCESS ROAD**

Approximately 11,840' of access road is proposed. See attached **Topographic Map "B"**.

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

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

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

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

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B.**

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

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

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

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

Tank batteries will be built to State specifications.

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

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

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

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

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

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000

PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

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

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

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

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

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

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

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

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

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

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

11. **SURFACE OWNERSHIP:** Henderson Ranches LLC
See the attached Memorandum of Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 11,840' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 964' of surface gas line to be granted. Newfield Production Company requests 973' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM.

a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Surface Flow Line
Newfield requests 924' of surface flow line be granted. It is proposed that the disturbed area for the surface flowline will be 30' to allow for construction of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed with in 120 days of the end of the installation.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Schwab-Stollmack 4-19-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Schwab-Stollmack 4-19-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

'APIWellNo:43047511630000'

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

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-19-4-1E, NW/NW Section 19, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

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

~~7/12/10~~ 9/30/10
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

'APIWellNo:43047511630000'

2-M SYSTEM

Blowout Prevention Equipment Systems

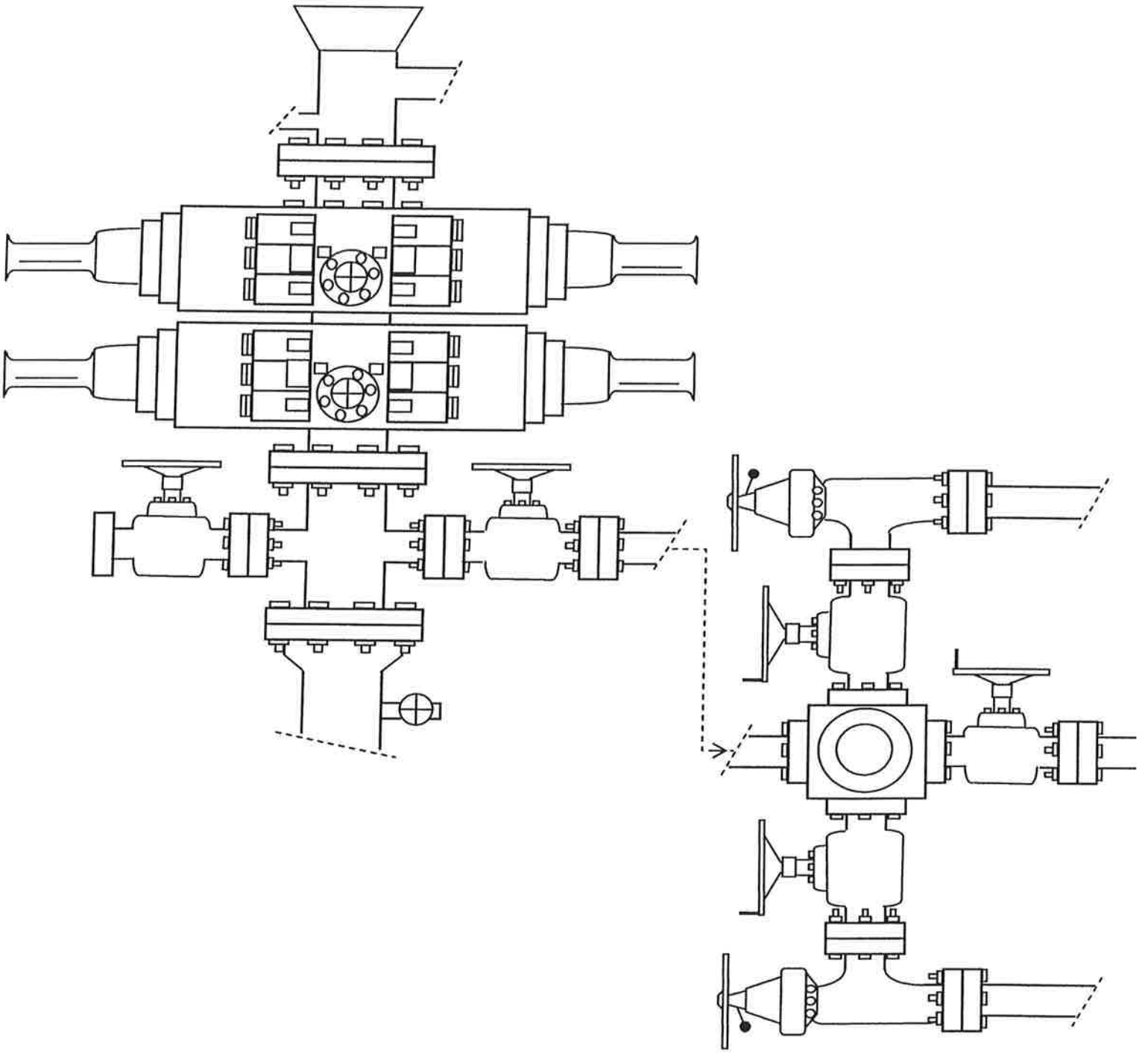


EXHIBIT C

'APIWellNo:43047511630000'

NEWFIELD
ROCKY MOUNTAINS

September 30, 2010

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

RE: Exception Location
Schwab-Stollmack 4-19-4-1E
T4S R1E, Section 19: NWNW
872'FNL 976' FWL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 64' east and 7' south of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

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

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC 100%.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137 or by email at awild@newfield.com . Your consideration of this matter is greatly appreciated.

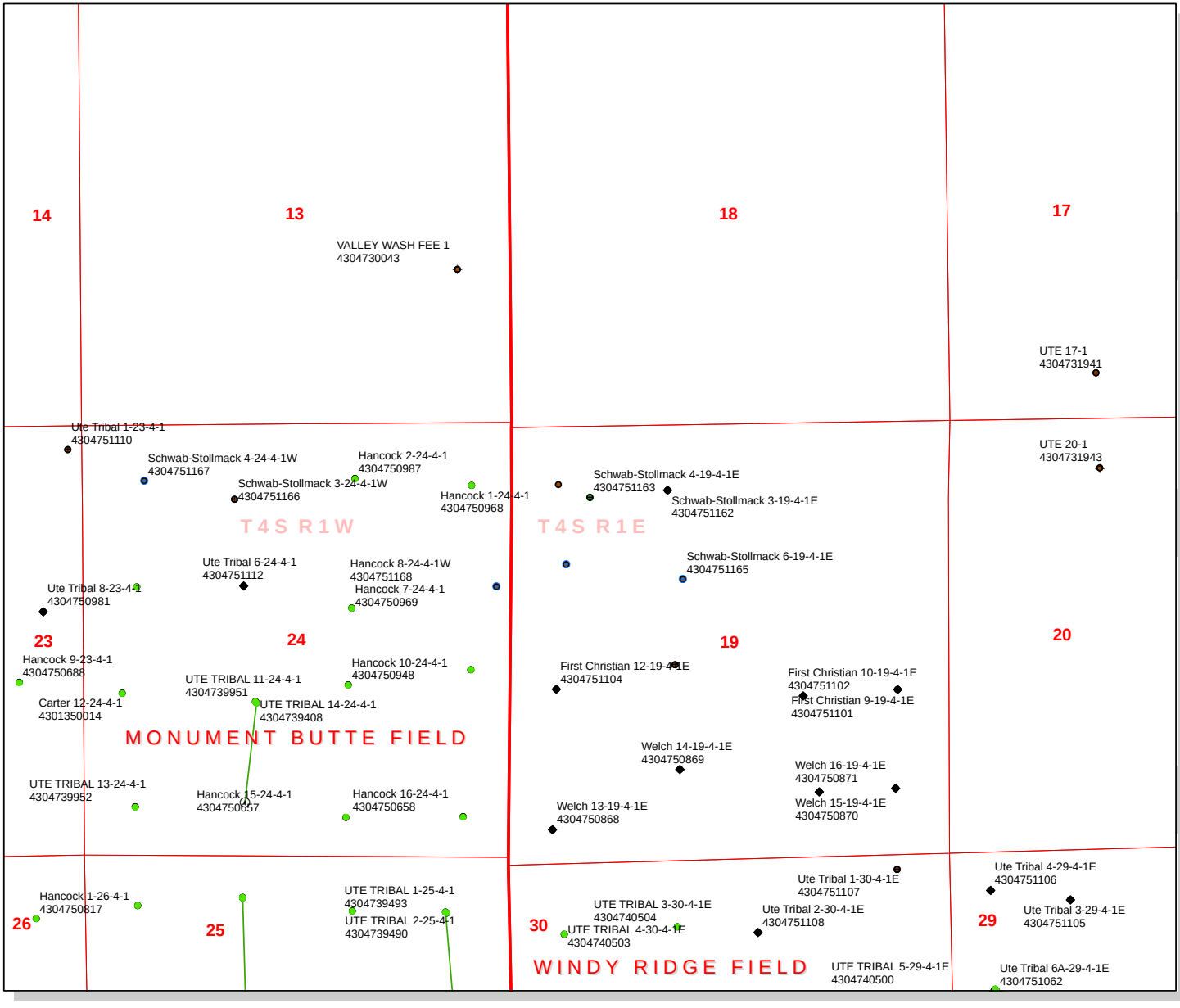
Sincerely,

Alan D. Wild
Land Associate

Attachment

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

'APIWellNo:43047511630000'



API Number: 4304751163

Well Name: Schwab-Stollmack 4-19-4-1E

Township 04.0 S Range 01.0 E Section 19

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

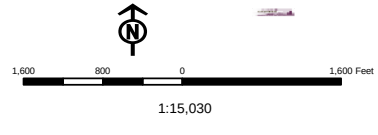
Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
- Sections
- Township
- Bottom Hole Location - AGRC

Wells Query
- <all other values>

Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well



1:15,030

BOPE REVIEW NEWFIELD PRODUCTION COMPANY chwab-Stollmack 4-19-4-1E 43047511630000

Well Name	NEWFIELD PRODUCTION COMPANY Schwab-Stollmack 4-19-4-1E 43047			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	400	7085		
Previous Shoe Setting Depth (TVD)	40	400		
Max Mud Weight (ppg)	8.3	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3068	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	173	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	94	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3095	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2245	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1536	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1624	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

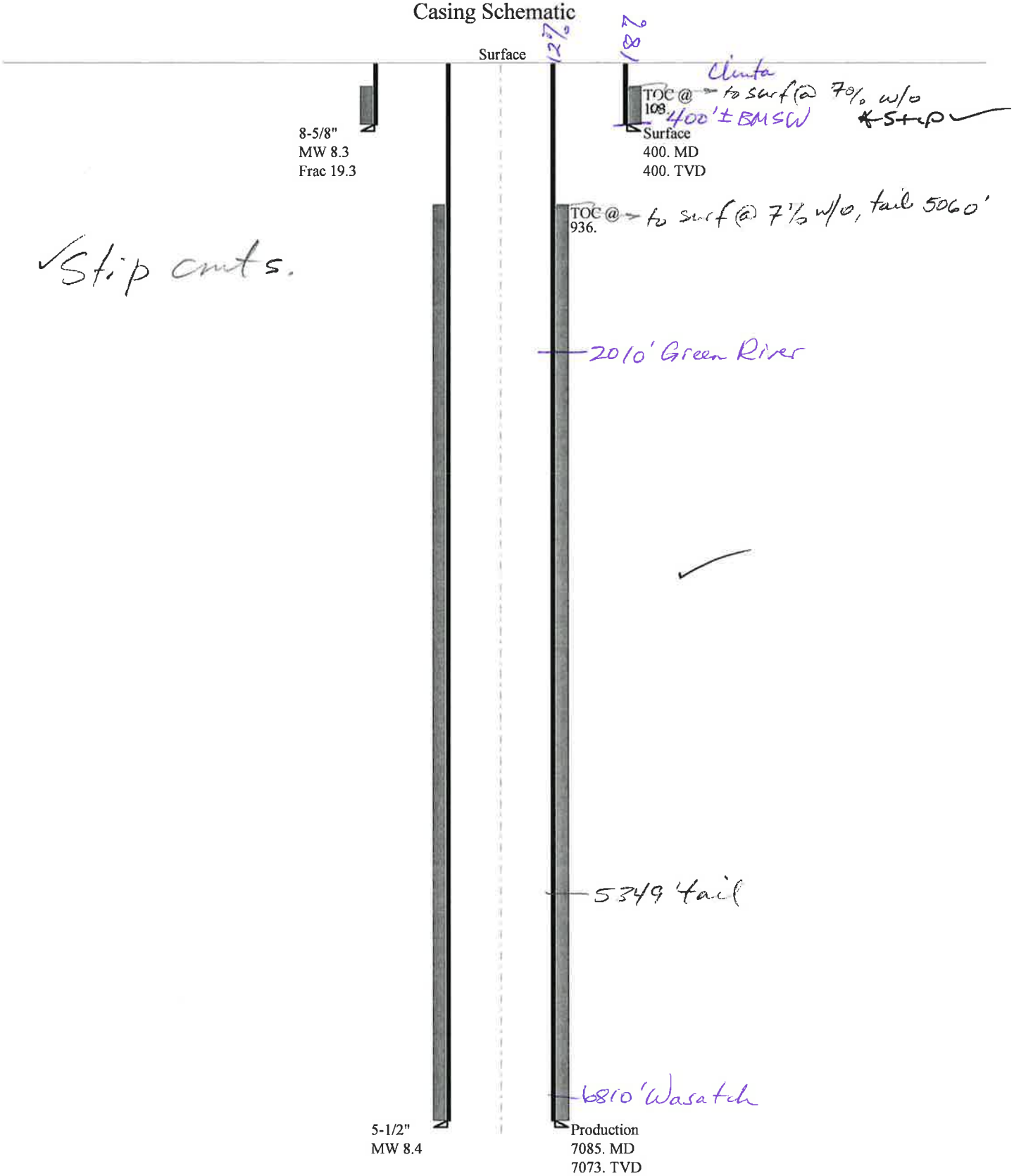
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous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

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

'APIWellNo:43047511630000'

43047511630000 Schwab-Stollmack 4-19-4-1E

Casing Schematic



'APIWellNo:43047511630000'

Well name:	**43047511630000 Schwab-Stollmack 4-19-4-1E**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-047-51163
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 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: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 350 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 7,085 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,092 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 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	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059

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	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: November 3,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

'APIWellNo:43047511630000'

Well name:	**43047511630000 Schwab-Stollmack 4-19-4-1E**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-047-51163
Location:	UINTAH COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 1,530 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,086 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: 6,184 ft

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

Cement top: 936 ft

Directional well information:
Kick-off point 0 ft
Departure at shoe: 325 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 4.26 °

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	7085	5.5	15.50	J-55	LT&C	7073	7085	4.825	25017

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	3086	4040	1.309	3086	4810	1.56	109.6	217	1.98 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: November 2,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 7073 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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	Schwab-Stollmack 4-19-4-1E				
API Number	43047511630000	**APD No**	2801	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	NWNW **Sec** 19 **Tw** 4.0S **Rng** 1.0E 872 FNL 976 FWL				
GPS Coord (UTM)	591064 4442014	**Surface Owner**	Henderson Ranches LLC		

Participants

Floyd Bartlett (DOGM), Tim Eaton (Newfield Production Co.).

Regional/Local Setting & Topography

The proposed location is approximately 15 road miles southeast of Myton, UT in Pleasant Valley Wash drainage which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 1,041 feet of additional new construction across Henderson's private land will be required to reach the location.

The proposed Schwab-Stollmack 4-19-4-1E oil well pad is located on a relatively flat area intersected by several small drainages. The area slopes gently to the north toward Pleasant Valley Wash which is approximately 1/8 mile to the northeast. To intersect some of the small drainages, a diversion should be constructed around the southeast corner of the pad extending to the north. Also around Corner 6, a diversion should be constructed or the pad bermed against the cut. An alternative is to block any flow with the spoils from the reserve pit and construct an appropriate water control when the pit is closed. The pad was originally staked in the drilling window to the northwest. This area had a high water table. Several test pits have been dug and the new site selected. Current October water table is 9 feet or below, however it will be higher during the spring and summer. Up to 3 feet of imported borrow will be hauled to construct the pad. With this support and hardening of the pad, the selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Henderson Ranches owns the surface of the location and surrounding area.

Surface Use Plan

Current Surface Use
Grazing
Recreational

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.2	**Width** 204 **Length** 305	Offsite	UNTA

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Probably within the 100 year flood plain, but on slightly elevated side

Flora / Fauna

The site is somewhat barren. Vegetation includes horsebrush, greasewood, shadscale, mat saltbrush, curly mesquite, broom snakeweed, Mormon tea, prickly pear, Indian rice grass and spring annuaqls.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam with a few small surface rock

Erosion Issues Y

Flat area intersected by several small drainages.

Sedimentation Issues Y

Flat area intersected by several small drainages.

Site Stability Issues Y

Current October water table is 9 feet or below, however it will be higher during the spring and summer. Up to 3 feet of imported borrow will be hauled to construct the pad.

Drainage Diverson Required? Y

a diversion should be constructed around the southeast corner of the pad extending to the north. Also around Corner 6, a diversion should be constructed or the pad bermed against the cut.

Berm Required? Y

Erosion Sedimentation Control Required? Y

A diversion should be constructed around the southeast corner of the pad extending to the north. Also around Corner 6, a diversion should be constructed or the pad bermed against the cut.

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

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	37	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 70' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

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

Other Observations / Comments

Floyd Bartlett	10/13/2010
Evaluator	**Date / Time**

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2801	43047511630000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Henderson Ranches LLC
Well Name	Schwab-Stollmack 4-19-4-1E	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL
Location	NWNW 19 4S 1E U 872 FNL 976 FWL	GPS Coord (UTM)	591063E 4441987N

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 19. 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. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill	10/28/2010
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed location is approximately 15 road miles southeast of Myton, UT in Pleasant Valley Wash drainage which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 1,041 feet of additional new construction across Henderson's private land will be required to reach the location.

The proposed Schwab-Stollmack 4-19-4-1E oil well pad is located on a relatively flat area intersected by several small drainages. The area slopes gently to the north toward Pleasant Valley Wash which is approximately 1/8 mile to the northeast. To intersect some of the small drainages, a diversion should be constructed around the southeast corner of the pad extending to the north. Also around Corner 6, a diversion should be constructed or the pad bermed against the cut. An alternative is to block any flow with the spoils from the reserve pit and construct an appropriate water control when the pit is closed. The pad was originally staked in the drilling window to the northwest. This area had a high water table. Several test pits have been dug and the new site selected. Current October water table is 9 feet or below, however it will be higher during the spring and summer. Up to 3 feet of imported borrow will be hauled to construct the pad. With this support and hardening of the pad, the selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Henderson Ranches owns the surface of the location and surrounding area. A surface use agreement has been signed. The minerals are also FEE but owned by another party and under lease to Newfield Production Company.

Floyd Bartlett	10/13/2010
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

'APIWellNo:43047511630000'

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	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: 7/13/2010 **API NO. ASSIGNED:** 43047511630000

WELL NAME: Schwab-Stollmack 4-19-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWNW 19 040S 010E **Permit Tech Review:** ✔

SURFACE: 0872 FNL 0976 FWL **Engineering Review:** ✔

BOTTOM: 0872 FNL 0976 FWL **Geology Review:** ✔

COUNTY: UINTAH

LATITUDE: 40.12517 **LONGITUDE:** -109.93127

UTM SURF EASTINGS: 591063.00 **NORTHINGS:** 4441987.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 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: R649-3-3

Effective Date:

Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:

1 - Exception Location - bhill
5 - Statement of Basis - bhill
9 - Cement casing to Surface - hmacdonald
23 - Spacing - dmason

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: Schwab-Stollmack 4-19-4-1E
API Well Number: 43047511630000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 11/18/2010

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

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

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

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

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

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

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

The cement volumes for the 5 1/2" casing shall be determined from actual hole conditions and the

setting depth of the casing in order to place cement from the pipe setting depth back to the surface as stated in the drill plan.

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

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

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

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

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

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

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

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

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 29
Submitted By Xabier Lasa Phone Number 435-823-6014
Well Name/Number Schwab-Stollmack 4-19-4-1E
Qtr/Qtr NW/NW Section 19 Township 4S Range 1E
Lease Serial Number Fee
API Number 43-047-511630000

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

Date/Time 12-22-10 9:00

AM ☒ PM ☐

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

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12-22-10 3:00 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 Spud w/ Ross # 29 @ 9:00 am and run casing @ 3:00 pm on 12-22-10

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

Fee/Surface

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: SCHWABSTOLLMACK 4-19-4-1E

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4304751163

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

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 19, T4S, R1E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
Date of Work Completion:	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Spud Notice
01/03/2010	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 12-28-10 MIRU ROSS spud rig #21. Drill 435' of 12 1/4" hole with air mist. TIH W/9 Jt's 8 5/8" J-55 24# csgn. Set @ 436.82. On 1-2-11 Cement with 220 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 5 bbls cement to pit.

NAME (PLEASE PRINT) Xabier Lasa TITLE Drilling Foreman

SIGNATURE Xabier Lasa DATE 01/03/2011

(This space for State use only)

RECEIVED
JAN 18 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **436.82**

LAST CASING **14** SET AT **50**
DATUM **13**
DATUM TO CUT OFF CASING **13**
DATUM TO BRADENHEAD FLANGE **13**
TD DRILLER **435** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **SCHWABSTOLLMACK 4-19-4-1E**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **Ross Rig # 21**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well Head					0.95
10	8 5/8"	ST&C Casing (Shoe 43.15')	24	J-55	LTC	A	423.97
1		Guide Shoe					0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	425.82	10
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	423.97	10
TOTAL CSG. DEL. (W/O THRDS)	423.97	10
TIMING		
BEGIN RUN CSG. Spud	1:00 PM	12/28/2010
CSG. IN HOLE	4:00 PM	12/29/2010
BEGIN CIRC	3:23 PM	1/2/2011
BEGIN PUMP CMT	3:32 PM	1/2/2011
BEGIN DSPL. CMT	3:45 PM	1/2/2011
PLUG DOWN	**3:54 PM**	**1/2/2011**

TOTAL LENGTH OF STRING	425.82
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	13
CASING SET DEPTH	**436.82**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 5
RECIPROCATED PIPI No

BUMPED PLUG TO 160

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	220	Class "G"+2%CaCl Mixed @ 15.8ppg W/1.17yield Returned 5bbls to pit

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle first, top of second and third for a total of three	

COMPANY REPRESENTATIVE **Ryan Crum** DATE **1/2/2011**

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 QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350258	GREATER MON BUTTE R-26-8-16	NWSE	26	8S	16E	DUCHESNE	12/29/2010	1/28/2011

WELL 1 COMMENTS:
GRRV BHL=SESW

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350284	GREATER MON BUTTE G-25-8-16	SENW	25	8S	16E	DUCHESNE	12/28/2010	1/26/2011

GRRV BHL=NWNW

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17925	4301350317	UTE TRIBAL 10-27-4-3	NWSE	27	4S	3W	DUCHESNE	12/21/2010	1/26/2011

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17926	4301350332	UTE TRIBAL 2-27-4-3	NWNE	27	4S	3W	DUCHESNE	12/23/2010	1/26/2011

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17927	4301350336	UTE TRIBAL 16-27-4-3	SESE	27	4S	3W	DUCHESNE	12/21/2010	1/26/2011

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17928	4304751163	SCHWAB-STOLLMACK 4-19-4-1E	NWNW	19	4S	1E	UINTAH	12/22/2010	1/26/2011

GRRV

ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

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

RECEIVED
JAN 18 2011
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk
01/04/11

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER	8. WELL NAME and NUMBER: SCHWABSTOLLMACK 4-19-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4304751163
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 872 FNL 976 FWL	COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 19, T4S, R1E	STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
02/09/2011	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was completed on 02-09-11, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [signature] DATE 02/14/2011

(This space for State use only)

RECEIVED
FEB 22 2011
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

SCHWABSTOLLMACK 4-19-4-1E

12/1/2010 To 4/28/2011

1/21/2011 Day: 1 **Completion**

Rigless on 1/21/2011 - Test casing to 4500 psi. CBL/Perferate 1st stage. - RU Cameron BOP's. RU Hot Oiler & test casing, head w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD was 6968' w/ cement top @ 410'. RIH w/ 3-1/8" Port Guns & perferate Wstch sand w/ 3 spf for total of 30 shots. SIFN w/ 167 bbls EWTR.
Daily Cost: $0
Cumulative Cost: $13,718

1/27/2011 Day: 2 **Completion**

Rigless on 1/27/2011 - MIRU BJ Services and Perforators LLC. Frac 1st stage. Perforate and frac remaining 4 stages. Flowback well for estimate 5 hrs. Rec est 819 BW. SIWFN w/ 1293 BWTR. - MIRU BJ Services and Perforators LLC. Frac 1st stage. Perforate and frac remaining 4 stages. Flowback well for estimate 5 hrs. Rec est 819 BW. SIWFN w/ 1293 BWTR.
Daily Cost: $0
Cumulative Cost: $102,418

2/1/2011 Day: 3 **Completion**

Nabors #823 on 2/1/2011 - Set kill plug. MIRU Nabors 823. Change out BOP. PU & RIH w/ 4 3/4" chomp bit and 2 7/8" J-55 tbg. Tag kill plug. RU Weatherford power swivel. Drill out kill plug and 1 composite flow through plug. SIWFN w/ 1261 BWTR. - 400 psi on well. MIRU Perforators LLC WLT & mast. Hot oiler steamed and thawed out BOP and WH. Pumped 15 BW down csg. RIH w/ Weatherford 5 1/2" solid composite plug. Set plug @ 4840'. Bleed off pressure. RDMO WLT and mast. MIRU Nabors 823. ND Cameron BOP. NU Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit and 2 7/8" J-55 tbg. Tagged kill plug @ 4840'. RU Weatherford Power swivel. Drill out kill plug. Continue TIH w/ tbg. Tagged plug @ 5030. Drill out plug. Circulate well clean. SIWFN w/ 1261 BWTR.
Daily Cost: $0
Cumulative Cost: $159,441

2/2/2011 Day: 4 **Completion**

Nabors #823 on 2/2/2011 - Drill out remaining 3 composite plugs. C/O to PBTD. LD 3 jts of tbg. SIWFN w/ 1229 BWTR. - Hot oiler steamed and thawed out BOP and WH. 500 psi on csg, 150 psi on tbg. Bleed off pressure. Continue TIH w/ tbg. Tag plug @ 5460'. RU Weatherford power swivel. D/O remaining 3 composite plugs. Tagged fill @ 6892'. Clean out to PBTD @ 7021'. RD power swivel. TOH w/ 3 jts of tbg. SIWFN w/ 1229 BWTR.
Daily Cost: $0
Cumulative Cost: $167,010

2/3/2011 Day: 5 **Completion**

Nabors #823 on 2/3/2011 - Flow well. Circulate clean to PBTD. TOH w/ 66 jts of tbg. Land tbg on hanger. ND BOP. NU single Cameron w/ slip rams and Schaffer BOP. Unland tbg. SIWFN w/

1187 BWTR. - Hot oiler steamed and thawed out WH and BOP. 100 psi on tbg, 300 psi on csg. Flowed well. Rec 155 BTF. Circulate clean down to PBTD. TOH w/ 66 jts of tbg. Land tbg on hanger. RD floor and ND BOP. NU single Cameron w/ slip rams and Shaffer BOP. Unland tbg. SIWFN w/ 1187 BWTR.
Daily Cost: $0
Cumulative Cost: $174,121

2/4/2011 Day: 6 **Completion**

Nabors #823 on 2/4/2011 - MIRUHO to thaw well, Tried to pooh, Ice plug in tbg. RU to pump down tbg. POOH, RU mini snbg unit, RU floor and tbg equip. SDFN. - Crew travel and safety meeting. MIRUHO to thaw well. RDMOHO. Ice plg in tbg. RU to pump hot wtr down tbg. Ice plg wouldn't thaw. Lines froze. MIRUHO to thaw lines, WH and pump 20 Bbls down tbg. POOH with stands. RU mini snbg unit, RU floor and tongs higher for the snbg unit. SWIFN.
Daily Cost: $0
Cumulative Cost: $182,747

2/7/2011 Day: 7 **Completion**

Nabors #823 on 2/7/2011 - MIRUHO to thaw WH, RIH utilizing mini snbg unit until heavy. RD mini snbg unit and cont RIH w/ remaining tbg to land well. - Crew travel and safety meeting. MIRUHO to thaw well. RU mini snbg unit. MU and RIH w/ 2-7/8" wireline re-entry shoe w/plg, 2 jts 2-7/8 tbg, SN, 1 jt 2-7/8" tbg. Strip off mini snbg unit, MU TAC, Strip mini snbg unit back on, RIH w/ 57 jts tbg to get pipe heavy. RD snbg unit, strip on washington head and rubber. Cont RIH 160 jts tbg, LD 8 jts tbg. SWIFWE.
Daily Cost: $0
Cumulative Cost: $192,148

2/8/2011 Day: 8 **Completion**

Nabors #823 on 2/8/2011 - Thaw well and pump kill. Land well, RD BOPS. Unland well, set tbg anchor and land well w/ pins. RU and run pump and 20 rods. SWIFN. - Crew travel and safety meeting. MIRUHO to thaw well. SITP @ 0, SICP @ 750. Pump off plg on end of tbg w/ HO @ 1400 psi, RU to reverse circ. Circ 220 Bbls to kill well. Land well in hanger, ND BOPS. Unland well, and set tbg anchor with 16K in tension, reland tbg, lock in hanger pins, flange up to tbg head. RU to run rods. RIH w/ pump, stabilizer, wt bars, and 20 3/4" guided rods. SWIFN.
Daily Cost: $0
Cumulative Cost: $198,778

2/9/2011 Day: 9 **Completion**

Nabors #823 on 2/9/2011 - RIH w/ pump and rods. RDMOWOR. - Crew travel and safety meeting. MIRUHO to thaw well. SICP @ 400 psi. SD for rig repairs - 3hrs. RIH w/pump and rods. Tag seat nipple and space out with pump. Pump stroke length 230" Pump jack stroke 122". Unable to put on production due to pump jack motor failure. RD and chain up rig. Rack out equipment and move to new location. **Finalized**
Daily Cost: $0
Cumulative Cost: $268,631

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

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.: SCHWAB STOLLMACK 4-19-4-1E

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

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

9. AFI Well No.: 43-047-51163

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

At surface: 872' FNL & 976' FWL (NW/NW) SEC. 19, T4S, R1E

10. Field and Pool or Exploratory: MYTON-TRIBAL EDA

11. Sec., T., R., M., on Block and Survey or Area: SEC. 19, T4S, R1E

At top prod. interval reported below

12. County or Parish: UINTAH

13. State: UT

At total depth: 7085'

14. Date Spudded: 12/28/2010

15. Date T.D. Reached: 01/12/2011

16. Date Completed: 02/09/2011 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 4934' GL 4946' KB

18. Total Depth: MD 7085' TVD

19. Plug Back T.D.: MD 7020' TVD

20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	437'		220 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7067'		325 PRIMLITE		410'	
						450 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@ 7208'	TA @ 7111'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	6787'	6830'	4888-6830'	.36"	105	
B) Green River	4888'	6314'				
C)						
D)						

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

Depth Interval	Amount and Type of Material
6787-6830'	Frac w/ 30408#'s 20/40 sand in 243 bbls of Lightning 17 fluid in 1 stage
4888-6314'	Frac w/ 137041#'s 20/40 sand in 915 bbls of Lightning 17 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
02/09/11	02/22/11	24	→	45	17	58			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

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

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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 & 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	6787'	6830'		GARDEN GULCH MRK	4430'
GREEN RIVER	4888'	6314'		GARDEN GULCH 1	4609'
				GARDEN GULCH 2	4738'
				POINT 3	5040'
				X MRKR	5250'
				Y MRKR	5289'
				DOUGALS CREEK MRK	5434'
				BI CARBONATE MRK	5775'
				B LIMESTON MRK	5881'
				CASTLE PEAK	6243'
				BASAL CARBONATE	6616'
				WASATCH	6734'

32. Additional remarks (include plugging procedure):

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

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

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

Name *(please print)* Lucy Chavez-Naupoto Title Administrative Assistant

Signature Date 02/24/2011

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.

(Continued on page 3)

Daily Activity Report

Format For Sundry

SCHWABSTOLLMACK 4-19-4-1E

10/1/2010 To 2/28/2011

SCHWABSTOLLMACK 4-19-4-1E **Waiting on Cement**
Date: 1/1/2011
Ross #21 at 435. Days Since Spud - 8 5/8" Casing W/ 220sksClass "G"+2%CaCl Mixed @ 15.8ppg W/1.17yield Returned 5bbls to pit - On 12/28/10 Ross # 21 Spud the SS4-19-4-1e Drilled 435' of 12 1/4" hole. Ran 8 5/8" Casing - (Guide Shoe, Shoe Joint, Baffle Plate, and 9jts Casing) Set @ 436.82KB. On 1/2/11 BJ Cemented
Daily Cost: $0
Cumulative Cost: $50,977

SCHWABSTOLLMACK 4-19-4-1E **Drill 7 7/8" hole with fresh water**
Date: 1/9/2011
Capstar #328 at 889. 1 Days Since Spud - PU MI 616-Hunting MM 7/8 mil 4.8 stg .33-NMDC-Double gap-In dex sub & 24 4.5" HWDP & TIH tag @ 373' - Drill f/ 373' to 889' WOB= 16K RPMS= 184 GPM= 409 ROP= 103' pr hr - Nipple up bops - Move rig w/ Howcroft Trucking 18 miles to Shwab Stollmack 4-19-4-3-1E - Prepare rig for / Trucks - RU Flair lines & flow line - casing to 1500#s for 30 min - Pipe rams Inside valves blind rams outside valves to 2000#s for 10 min & Hydril to 1500#s f/ 10 min - Accept rig @ 8:00 PM on 1/8/11 Held saftey w/ B&C Quick test & Test upper kelly cock & floor valve
Daily Cost: $0
Cumulative Cost: $153,698

SCHWABSTOLLMACK 4-19-4-1E **Drill 7 7/8" hole with fresh water**
Date: 1/10/2011
Capstar #328 at 4602. 2 Days Since Spud - work on em tool - Drill f/ 2837 to 4330 WOB= 20K RPMS= 184 GPM= 409 ROP=149 pr hr - rig serv - Drill f/ 889' to 2837' WOB= 20K RPMS= 184 GPM= 409 ROP=216' pr hr - drill 4330 to 4602 WOB= 20K RPMS= 184 GPM= 409 ROP=149 pr hr
Daily Cost: $0
Cumulative Cost: $172,653

SCHWABSTOLLMACK 4-19-4-1E **Drill 7 7/8" hole with fresh water**
Date: 1/11/2011
Capstar #328 at 6819. 3 Days Since Spud - drill 6502 to 6819 22K RPMS= 184 GPM= 409 ROP= 90' pr hr drill wo EM tool - work on em tool - drill 6457 to 6502 22K RPMS= 184 GPM= 409 ROP= 90' pr hr - drill 6095 to 6457 22K RPMS= 184 GPM= 409 ROP= 90.5' pr hr - work on em tool - drill5598 t0 6095 22K RPMS= 184 GPM= 409 ROP= 99' pr hr - service rig - Drill 4602-5598 WOB= 22K RPMS= 184 GPM= 409 ROP= 110' pr hr - w0rk on em tool
Daily Cost: $0
Cumulative Cost: $203,390

SCHWABSTOLLMACK 4-19-4-1E **Running casing**
Date: 1/12/2011
Capstar #328 at 7085. 4 Days Since Spud - Circ f lay down - LDDP & BHA - Held saftey mtg W/ Halliburton & Log w/ Bore volume plot, Spectral Duel spaced Neutron,Dual Laterolo - g Micro Spherically Focused Log, Spectral Density Duel Spaced Neutron,Duel Laterolog Mirco Spherical - ly Focused Log loggers TD 7066' - RU & run 5.5" J55 15.5" LT&C casing Shoe @

7066.90 & Float coller @ 7020.85' Trans 5 jts to Ute trib - Drill f/ 6819' to 7085' WOB= 22K RPMS= 184 GPM= 409 ROP= 177' pr hr - le 6-7-4-2W
Daily Cost: $0
Cumulative Cost: $344,337

SCHWABSTOLLMACK 4-19-4-1E **Running casing**
Date: 1/20/2011
Capstar #328 at 7085. 5 Days Since Spud - Run 5.5 casing Set mandril W/100.000#s - circ F/cement job - Ru BJ PSI test lines & CMT W/325 sks 11ppg 3.53 Yeild pl11+5 #cse+0.5#cf+ 2# kol+.5sms+fp+sf&450 sks - mixed@14.4 ppg 1.24yeild 50.50;2+3%kcl +0.5%ec-1+.25#cf +.05#sf +.3sms+fp-6l &displ w/167 bbls &42 - bbls cmt returned to pit - Clean Mud pits - Release Rig @4;00 pm on 1/12/11 **Finalized**
Daily Cost: $0
Cumulative Cost: $387,989

Pertinent Files: Go to File List

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	17908	17908	4301350423	HANCOCK 8-13-4-2W	SENE	13	4S	2W	DUCHESNE		1/27/2011

WELL 1 COMMENTS: FROM GRRV FORMATION TO GRWS 3/10/2011

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	17928	17928	4304751163	SCHWAB-STOLLMACK 4-19-4-1E	NWNW	19	4S	1E	UINTAH		3/9/2011

FROM GRRV FORMATION TO GRWS 3/10/2011

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
B	99999	17400 ✓	4301350489	GREATER MON BUTTE N-16-9-17	NESW	16	9S	17E	DUCHESNE	3/9/2011	3/10/11

GRRV BHL=SWNW

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
- B - ' well to existing entity (group or unit well)
- C - 'rom one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

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

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Signature: Jentri Park
Production Clerk 03/10/11