API Well Number: 43047553420000

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

FORM 3

AMENDED REPORT ☑

## APPLICATION FOR PERMIT TO DRILL

**1. WELL NAME and NUMBER**
Husain Tribal 7-20-3-1E

**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**
CRESCENT POINT ENERGY U.S. CORP

**7. OPERATOR PHONE**
720 880-3621

**8. ADDRESS OF OPERATOR**
555 17th Street, Suite 750, Denver, CO, 80202

**9. OPERATOR E-MAIL**
abaldwin@crescentpointenergy.com

**10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)**
14-20-H62-6288

**11. MINERAL OWNERSHIP**
FEDERAL ○ INDIAN ■ STATE ○ FEE ○

**12. SURFACE OWNERSHIP**
FEDERAL ○ INDIAN ○ STATE ○ FEE ■

**13. NAME OF SURFACE OWNER (if box 12 = 'fee')**
Syed Alamdar Husain

**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
575-556-1233

**15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')**
1924 Pebble Beach, Las Cruces, NM 84066

**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**

**17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')**
UTE

**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 | 2020 FNL 1153 FEL | SENE | 20 | 3.0 S | 1.0 E | U |
| Top of Uppermost Producing Zone | 2014 FNL 1995 FEL | SWNE | 20 | 3.0 S | 1.0 E | U |
| At Total Depth | 2014 FNL 1995 FEL | SWNE | 20 | 3.0 S | 1.0 E | U |

**21. COUNTY**
UINTAH

**22. DISTANCE TO NEAREST LEASE LINE (Feet)**
1153

**23. NUMBER OF ACRES IN DRILLING UNIT**
40

**25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)**
920

**26. PROPOSED DEPTH**
MD: 9192 TVD: 9107

**27. ELEVATION - GROUND LEVEL**
4913

**28. BOND NUMBER**
LPM9080276

**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE**
47-1358

### Hole, Casing, and Cement Information

| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight |
|---|---|---|---|---|---|---|---|---|---|---|
| COND | 24 | 16 | 0 - 40 | 65.0 | H-40 ST&C | 8.3 | No Used | 0 | 0.0 | 0.0 |
| SURF | 12.25 | 8.625 | 0 - 1000 | 24.0 | J-55 ST&C | 8.3 | Class G | 630 | 1.15 | 15.8 |
| PROD | 7.875 | 5.5 | 0 - 9192 | 17.0 | N-80 LT&C | 10.0 | Light (Hibond) | 405 | 2.35 | 11.5 |
| | | | | | | | Class G | 535 | 1.76 | 13.1 |

### 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** Kristen Johnson | **TITLE** Regulatory Technician | **PHONE** 303 308-6270

**SIGNATURE** | **DATE** 06/02/2015 | **EMAIL** kjohnson@crescentpointenergy.com

**API NUMBER ASSIGNED**
43047553420000

**APPROVAL**
Permit Manager

RECEIVED: March 22, 2016

Crescent Point Energy U.S. Corp
**Husain Tribal 7-20-3-1E**
SHL: SE/NE of Section 20, T3S, R1E, USB&M
BHL: SW/NE of Section 20, T3S, R1E, USB&M
SHL: 2020' FNL & 1153' FEL
BHL: 2014' FNL & 1995' FEL
Uintah County, Utah

# DRILLING PLAN

1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

| Formation | Depth – TVD | Depth-MD |
|---|---|---|
| Uinta | Surface | Surface |
| BMSGW | 1904' | 1904.8' |
| Upper Green River Marker | 4493' | 4552' |
| Mahogany | 5019' | 5090.7' |
| Garden Gulch (TGR3) | 6142' | 6227.4' |
| Douglas Creek | 7120' | 7205.4' |
| Black Shale | 7582' | 7667.4' |
| Castle Peak | 7702' | 7787.4' |
| Uteland | 7989' | 8074.4' |
| Wasatch | 8107' | 8192.4' |
| TD | 9107' | 9192.4' |

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 4,493' TVD – 8,107' TVD
Wasatch Formation (Oil) 8,107' TVD – 9,107' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described at onsite) encountered during drilling will be recorded by depth and adequately protected.



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4. Proposed Casing & Cementing Program

*Casing Design*:

| Size | Interval | | Weight | Grade | Coupling | Design Factors | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top | Bottom | | | | Burst | Collapse | Tension | |
| **Conductor**<br>**16"**<br>**Hole Size 24"** | 0' | 40' | 65 | H-40 | STC | 1,640 | 670 | 439 | API |
| **Surface casing**<br>**8-5/8"**<br>**Hole Size 12-1/4"** | 0' | 1,000' | 24 | J-55 | STC | 2,950<br>405<br>7.27 | 1,370<br>705<br>1.94 | 244,000<br>24,000<br>10.17 | API<br>Load<br>SF |
| **Prod casing**<br>**5-1/2"**<br>**Hole Size 7- 7/8"** | 0' | 9,192' | 17 | L-80 | LTC | 7,738<br>6,190<br>1.25 | 6,290<br>4,830<br>1.30 | 338,000<br>156,500<br>2.16 | API<br>Load<br>SF |

*Assumptions*:
1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Production 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 = 10.0 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

Minimum Safety Factors:
Burst = 1.000
Collapse = 1.125
Tension = 1.800

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 one (1) centralizer per joint on the bottom three joints.



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*Cementing Design*:

| Job | Fill | Description | Excess | Sacks | Weight (ppg) | Yield ($ft^3/sk$) |
|---|---|---|---|---|---|---|
| **Surface casing** | 1000' - surface | Class V 2% chlorides | 75% | 630 | 15.8 | 1.15 |
| **Prod casing Lead** | 4500' to Surface | Hifill Class V 3% chlorides | 25% in open-hole, 0% in cased hole | 405 | 11.5 | 2.35 |
| **Prod casing Tail** | TD to 4500' | Class G 10% chlorides | 15% | 535 | 13.1 | 1.76 |

*Actual volume pumped will have excess over gauge hole or caliper log if available
- Compressive strength of tail cement: 500 psi @ 7 hours
Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

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.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the surface casing shoe. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the BLM within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.



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5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to ±1000' with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From ±1000' to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

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

Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, Crescent Point Energy U.S. Corp. (Crescent Point) could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Pressure Control

When drilling the 12 ¼" surface hole, an annular diverter or rotating head will be used for well control.

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 5,000 psi minimum
- 11" bore, Blind Ram – rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
    - 2 Kill line valves at 2" minimum – one with a check valve
    - Kill line at 2" minimum



RECEIVED: June 02, 2015

- 2 Choke line valves at 3” minimum
- Choke line at 3” minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller’s Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP’s are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer’s specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. Testing, Logging and Coring Programs

The logging program will consist of a Gamma Ray log from TD to base of surface casing @ +/- 1000’. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.



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10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence as soon as possible following permit approval and will take approximately ten (10) days from spud to rig release and two weeks for completions.

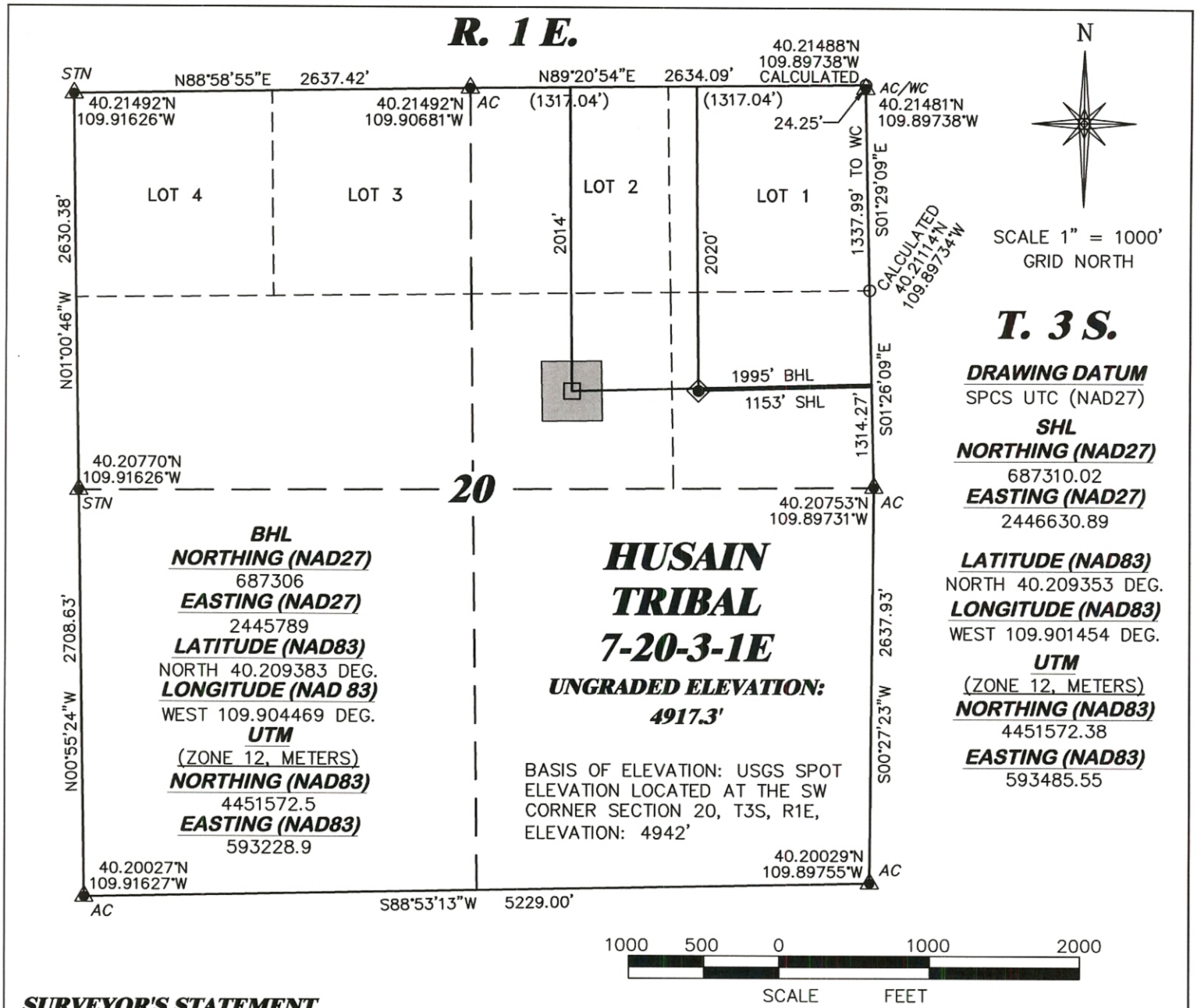
12. Variances Requested from Onshore Order No. 2

1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)



RECEIVED: June 02, 2015

API Well Number: 43047553420000




## SURVEYOR'S STATEMENT

I, DAVID E. HENDERHAN, OF GRAND JUNCTION, COLORADO, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON THE 17TH DAY OF SEPTEMBER, 2014 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF HUSAIN TRIBAL 7-20-3-1E AS STAKED ON THE GROUND.

## LEGEND

- WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- CALCULATED CORNER
- PREVIOUSLY FOUND MONUMENT (LAT/LONG VALUES ARE NAD83)
- 400'x400' DRILLING WINDOW

STATE OF UTAH
DAVID E. HENDERHAN
11/18/14
8262603
PROFESSIONAL LAND SURVEYOR

UTAH PLS NO. 8262603-2201

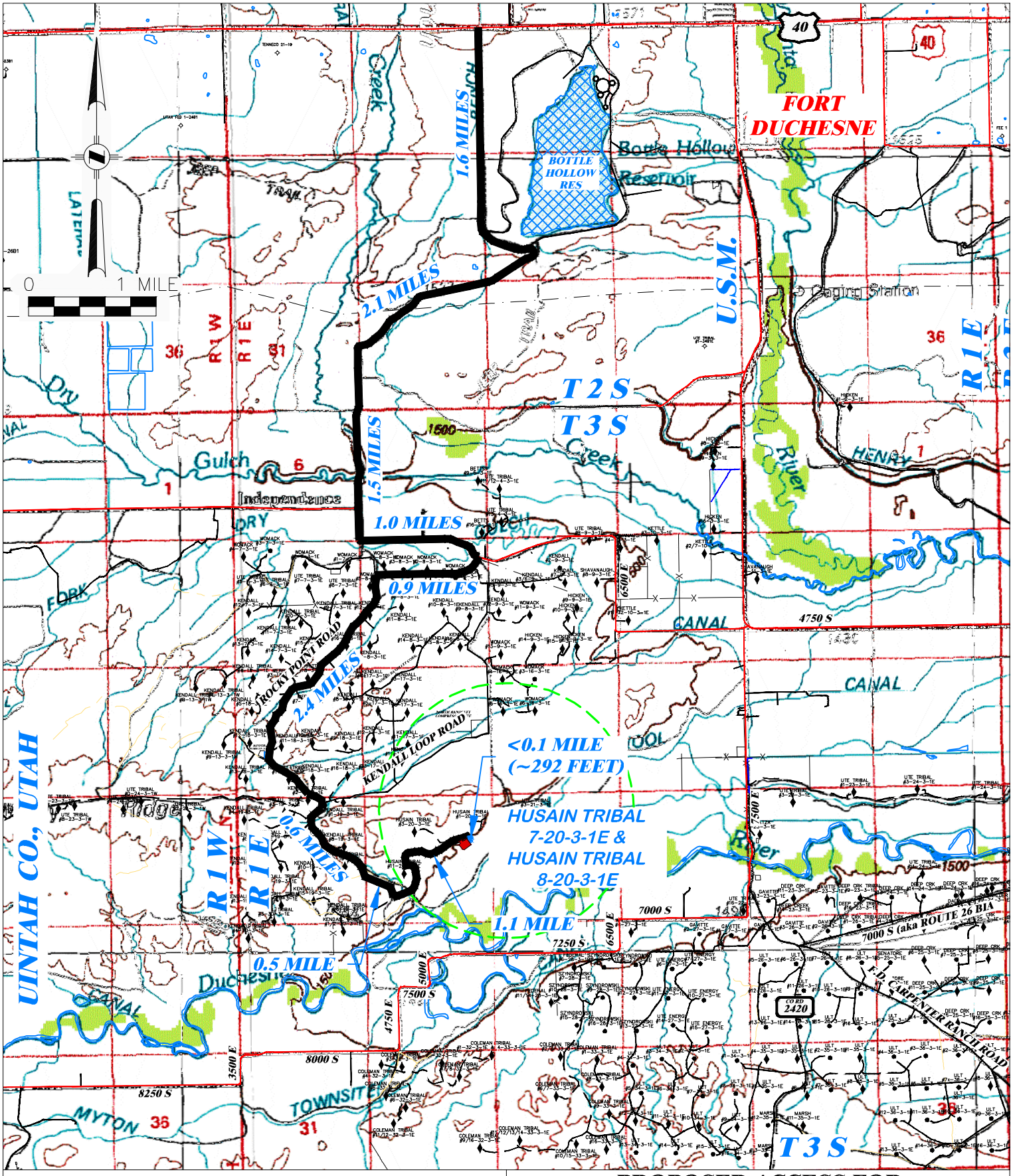
DRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

**PLAT OF DRILLING LOCATION IN SENE, SECTION 20, FOR CRESCENT POINT ENERGY**

| | |
|---|---|
| DRAWN: 11/18/2014 - DEH | SCALE: 1" = 1000' |
| REVISED: N/A | DRG JOB No. 20522 |
| | EXHIBIT 1-2 |

**2020' F/NL, & 1153' F/EL, SECTION 20, T.3 S., R. 1 E., U.S.M., UINTAH COUNTY, UTAH**

API Well Number: 43047553420000




DRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

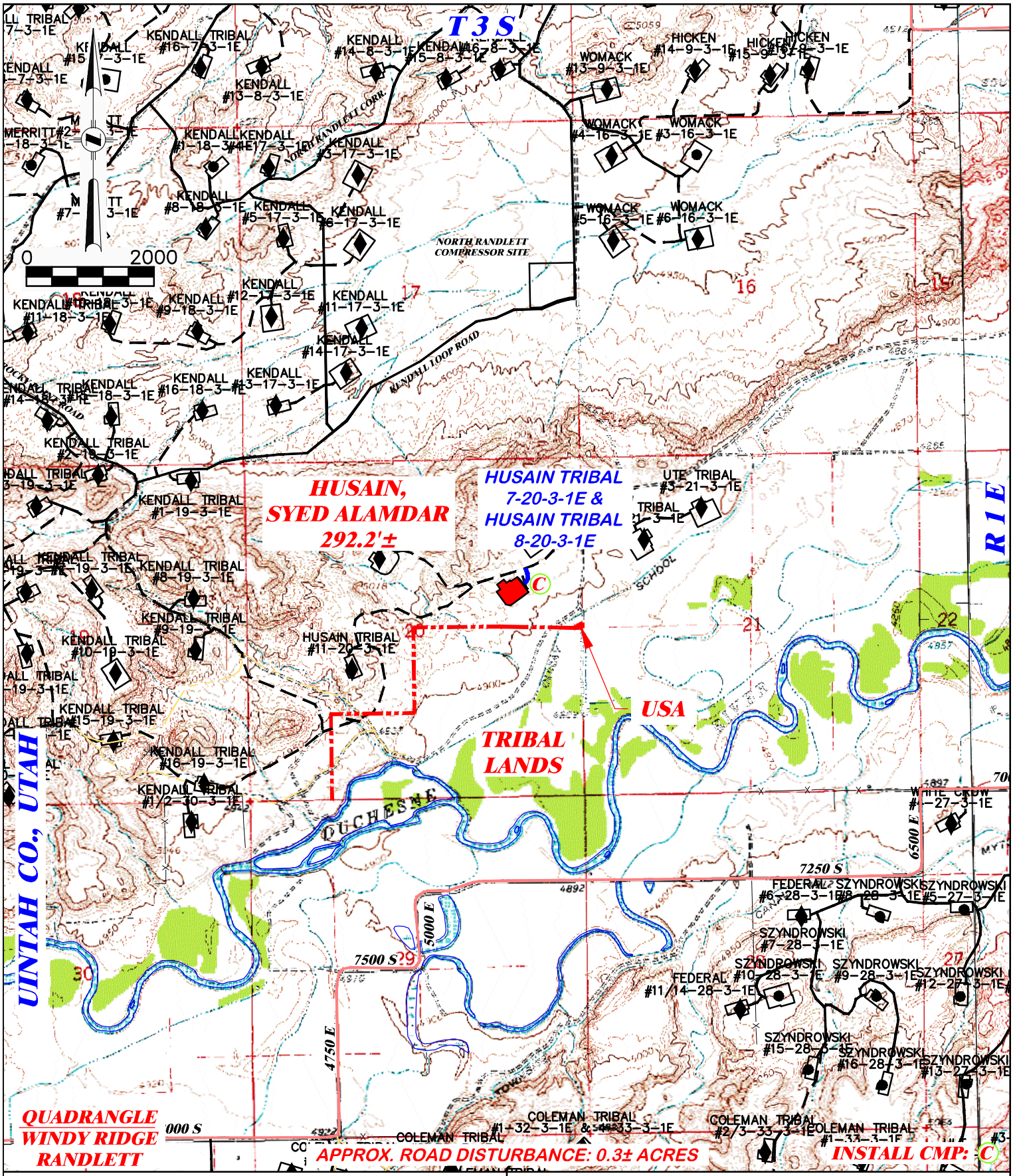
| | |
|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 1 MILE |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 |
| NEW 7-20 SHL 1-20 SHL SWAP | TOPO A |

**PROPOSED ACCESS FOR CRESCENT POINT ENERGY HUSAIN TRIBAL 7-20-3-1E & HUSAIN TRIBAL 8-20-3-1E SECTION 20, T.3 S., R.1 E.**

PROPOSED ROAD — — — — EXISTING ROAD ———

RECEIVED: June 02, 2015

API Well Number: 43047553420000



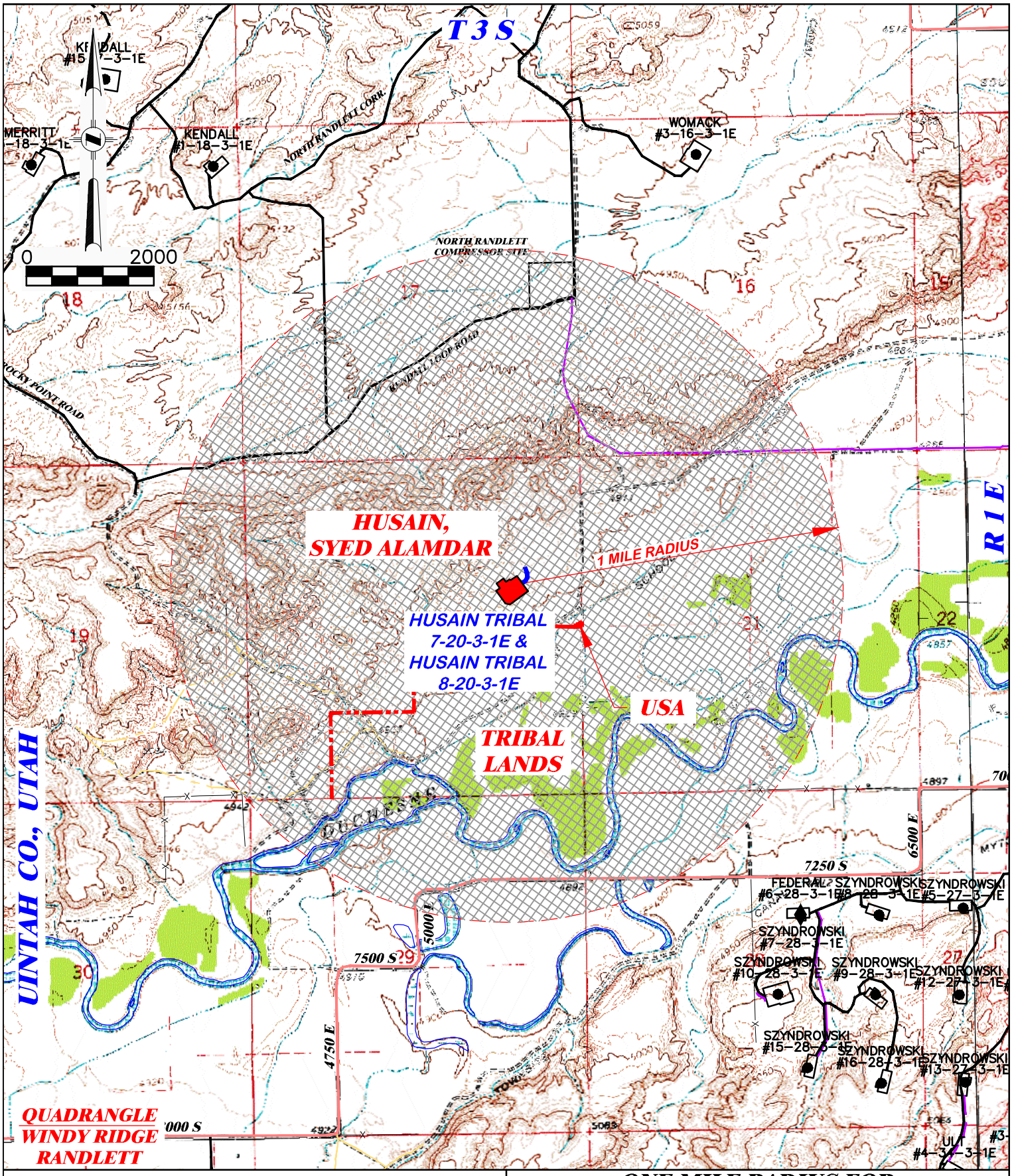

DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

**PROPOSED ROAD FOR CRESCENT POINT ENERGY HUSAIN TRIBAL 7-20-3-1E & HUSAIN TRIBAL 8-20-3-1E SECTION 20, T.3 S., R. 1 E.**

| | | |
|---|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 2000' | |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 | TOTAL PROPOSED LENGTH: 292.2'± |
| NEW 7-20 SHL 1-20 SHL SWAP | TOPO B | PROPOSED ROAD — EXISTING ROAD |

RECEIVED: June 02, 2015

API Well Number: 43047553420000




DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

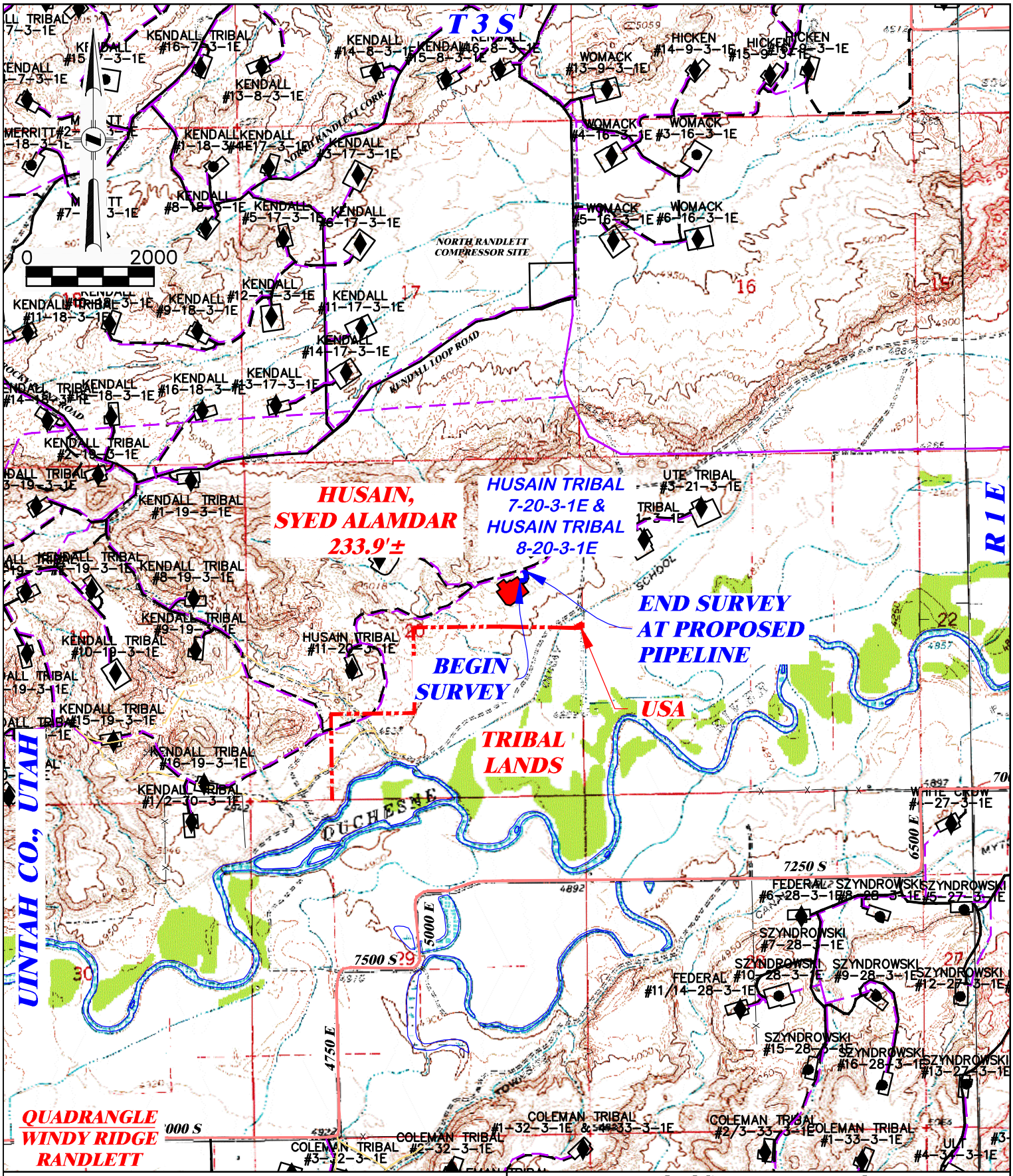
| | |
|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 2000' |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 |
| NEW 7-20 SHL 1-20 SHL SWAP | TOPO C |

**ONE MILE RADIUS FOR CRESCENT POINT ENERGY HUSAIN TRIBAL 7-20-3-1E & HUSAIN TRIBAL 8-20-3-1E SECTION 20, T.3 S., R.1 E.**

PROPOSED ROAD — — — — EXISTING ROAD ———

RECEIVED: June 02, 2015

API Well Number: 43047553420000




DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

**PROPOSED PIPELINE FOR CRESCENT POINT ENERGY HUSAIN TRIBAL 7-20-3-1E & HUSAIN TRIBAL 8-20-3-1E SECTION 20, T.3 S., R. 1 E.**

| | | |
|---|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 2000' | |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 | TOTAL PROPOSED LENGTH: 233.9'± |
| NEW 7-20 SHL 1-20 SHL SWAP | TOPO D | PROPOSED PIPELINE — — — EXISTING ROAD ——— |

RECEIVED: June 02, 2015

API Well Number: 43047553420000

# Crescent Point Energy

**Unitah County**
**SECTION 20 T3S, R1E**
**Husain Tribal 7-20-3-1E**

**Wellbore #1**

**Plan: Design #1**

# Standard Planning Report

**21 May, 2015**

RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

# Payzone Directional

## Planning Report

| | | | |
|---|---|---|---|
| **Database:** | EDM 5000.1 Single User Db | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Company:** | Crescent Point Energy | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Project:** | Unitah County | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site:** | SECTION 20 T3S, R1E | **North Reference:** | True |
| **Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Design #1 | | |

**Project** Unitah County

| | | | |
|---|---|---|---|
| **Map System:** | US State Plane 1983 | **System Datum:** | Mean Sea Level |
| **Geo Datum:** | North American Datum 1983 | | |
| **Map Zone:** | Utah Central Zone | | |

**Site** SECTION 20 T3S, R1E

| | | | | | |
|---|---|---|---|---|---|
| **Site Position:** | | **Northing:** | 7,247,663.16 usft | **Latitude:** | 40° 12' 21.172 N |
| **From:** | Lat/Long | **Easting:** | 2,084,378.92 usft | **Longitude:** | 109° 54' 37.253 W |
| **Position Uncertainty:** | 0.0 usft | **Slot Radius:** | 13-3/16 " | **Grid Convergence:** | 1.02 ° |

**Well** Husain Tribal 7-20-3-1E

| | | | | | | |
|---|---|---|---|---|---|---|
| **Well Position** | **+N/-S** | 1,264.9 usft | **Northing:** | 7,248,971.96 usft | **Latitude:** | 40° 12' 33.671 N |
| | **+E/-W** | 2,483.9 usft | **Easting:** | 2,086,839.99 usft | **Longitude:** | 109° 54' 5.234 W |
| **Position Uncertainty** | | 0.0 usft | **Wellhead Elevation:** | 4,925.8 usft | **Ground Level:** | 4,913.8 usft |

**Wellbore** Wellbore #1

| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|---|---|---|---|---|---|
| | IGRF2010 | 5/21/2015 | 10.77 | 65.86 | 51,998 |

**Design** Design #1

**Audit Notes:**

| | | | | | |
|---|---|---|---|---|---|
| **Version:** | | **Phase:** | PROTOTYPE | **Tie On Depth:** | 0.0 |

| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
|---|---|---|---|---|
| | 0.0 | 0.0 | 0.0 | 270.75 |

**Plan Sections**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2,331.5 | 12.47 | 270.75 | 2,324.9 | 1.2 | -90.1 | 1.50 | 1.50 | 0.00 | 270.75 | |
| 5,395.9 | 12.47 | 270.75 | 5,317.1 | 9.8 | -751.9 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,227.4 | 0.00 | 0.00 | 6,142.0 | 11.0 | -842.0 | 1.50 | -1.50 | 0.00 | 180.00 | Husain Tribal 7-20-3-´ |
| 9,192.4 | 0.00 | 0.00 | 9,107.0 | 11.0 | -842.0 | 0.00 | 0.00 | 0.00 | 0.00 | |



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

# Payzone Directional

## Planning Report

| | | | |
|---|---|---|---|
| **Database:** | EDM 5000.1 Single User Db | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Company:** | Crescent Point Energy | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Project:** | Unitah County | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site:** | SECTION 20 T3S, R1E | **North Reference:** | True |
| **Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Design #1 | | |

**Planned Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 0.1 | 0.00 | 0.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| **SHL: 2020 ft FNL, 1153 ft FEL** | | | | | | | | | |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 0.00 | 0.00 | 500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 600.0 | 0.00 | 0.00 | 600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 700.0 | 0.00 | 0.00 | 700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 0.00 | 0.00 | 800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 0.00 | 0.00 | 900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,400.0 | 0.00 | 0.00 | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| **Start Build 1.50** | | | | | | | | | |
| 1,600.0 | 1.50 | 270.75 | 1,600.0 | 0.0 | -1.3 | 1.3 | 1.50 | 1.50 | 0.00 |
| 1,700.0 | 3.00 | 270.75 | 1,699.9 | 0.1 | -5.2 | 5.2 | 1.50 | 1.50 | 0.00 |
| 1,800.0 | 4.50 | 270.75 | 1,799.7 | 0.2 | -11.8 | 11.8 | 1.50 | 1.50 | 0.00 |
| 1,900.0 | 6.00 | 270.75 | 1,899.3 | 0.3 | -20.9 | 20.9 | 1.50 | 1.50 | 0.00 |
| 1,904.8 | 6.07 | 270.75 | 1,904.0 | 0.3 | -21.4 | 21.4 | 1.50 | 1.50 | 0.00 |
| **BMSGW** | | | | | | | | | |
| 2,000.0 | 7.50 | 270.75 | 1,998.6 | 0.4 | -32.7 | 32.7 | 1.50 | 1.50 | 0.00 |
| 2,100.0 | 9.00 | 270.75 | 2,097.5 | 0.6 | -47.0 | 47.0 | 1.50 | 1.50 | 0.00 |
| 2,200.0 | 10.50 | 270.75 | 2,196.1 | 0.8 | -64.0 | 64.0 | 1.50 | 1.50 | 0.00 |
| 2,300.0 | 12.00 | 270.75 | 2,294.2 | 1.1 | -83.5 | 83.5 | 1.50 | 1.50 | 0.00 |
| 2,331.5 | 12.47 | 270.75 | 2,324.9 | 1.2 | -90.1 | 90.1 | 1.50 | 1.50 | 0.00 |
| **Start 3064.4 hold at 2331.5 MD** | | | | | | | | | |
| 2,400.0 | 12.47 | 270.75 | 2,391.8 | 1.4 | -104.9 | 104.9 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 12.47 | 270.75 | 2,489.5 | 1.6 | -126.5 | 126.5 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 12.47 | 270.75 | 2,587.1 | 1.9 | -148.1 | 148.1 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 12.47 | 270.75 | 2,684.8 | 2.2 | -169.7 | 169.7 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 12.47 | 270.75 | 2,782.4 | 2.5 | -191.3 | 191.3 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 12.47 | 270.75 | 2,880.0 | 2.8 | -212.9 | 212.9 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 12.47 | 270.75 | 2,977.7 | 3.0 | -234.5 | 234.5 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 12.47 | 270.75 | 3,075.3 | 3.3 | -256.1 | 256.1 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 12.47 | 270.75 | 3,173.0 | 3.6 | -277.7 | 277.7 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 12.47 | 270.75 | 3,270.6 | 3.9 | -299.3 | 299.3 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 12.47 | 270.75 | 3,368.2 | 4.2 | -320.9 | 320.9 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 12.47 | 270.75 | 3,465.9 | 4.5 | -342.5 | 342.5 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 12.47 | 270.75 | 3,563.5 | 4.7 | -364.1 | 364.1 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 12.47 | 270.75 | 3,661.2 | 5.0 | -385.7 | 385.7 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 12.47 | 270.75 | 3,758.8 | 5.3 | -407.3 | 407.3 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 12.47 | 270.75 | 3,856.4 | 5.6 | -428.9 | 428.9 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 12.47 | 270.75 | 3,954.1 | 5.9 | -450.5 | 450.5 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 12.47 | 270.75 | 4,051.7 | 6.1 | -472.0 | 472.1 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 12.47 | 270.75 | 4,149.4 | 6.4 | -493.6 | 493.7 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 12.47 | 270.75 | 4,247.0 | 6.7 | -515.2 | 515.3 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 12.47 | 270.75 | 4,344.6 | 7.0 | -536.8 | 536.9 | 0.00 | 0.00 | 0.00 |



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Crescent Point ENERGY CORP

# Payzone Directional

## Planning Report

| | | | |
|---|---|---|---|
| **Database:** | EDM 5000.1 Single User Db | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Company:** | Crescent Point Energy | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Project:** | Unitah County | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site:** | SECTION 20 T3S, R1E | **North Reference:** | True |
| **Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Design #1 | | |

**Planned Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|---|---|---|---|---|---|---|---|---|
| 4,500.0 | 12.47 | 270.75 | 4,442.3 | 7.3 | -558.4 | 558.5 | 0.00 | 0.00 | 0.00 |
| 4,552.0 | 12.47 | 270.75 | 4,493.0 | 7.4 | -569.6 | 569.7 | 0.00 | 0.00 | 0.00 |
| **Upper Green River** | | | | | | | | | |
| 4,600.0 | 12.47 | 270.75 | 4,539.9 | 7.5 | -580.0 | 580.1 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 12.47 | 270.75 | 4,637.6 | 7.8 | -601.6 | 601.7 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 12.47 | 270.75 | 4,735.2 | 8.1 | -623.2 | 623.3 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 12.47 | 270.75 | 4,832.8 | 8.4 | -644.8 | 644.9 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 12.47 | 270.75 | 4,930.5 | 8.7 | -666.4 | 666.5 | 0.00 | 0.00 | 0.00 |
| 5,090.7 | 12.47 | 270.75 | 5,019.0 | 8.9 | -686.0 | 686.0 | 0.00 | 0.00 | 0.00 |
| **Mahogany** | | | | | | | | | |
| 5,100.0 | 12.47 | 270.75 | 5,028.1 | 8.9 | -688.0 | 688.1 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 12.47 | 270.75 | 5,125.8 | 9.2 | -709.6 | 709.7 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 12.47 | 270.75 | 5,223.4 | 9.5 | -731.2 | 731.2 | 0.00 | 0.00 | 0.00 |
| 5,395.9 | 12.47 | 270.75 | 5,317.1 | 9.8 | -751.9 | 752.0 | 0.00 | 0.00 | 0.00 |
| **Start Drop -1.50** | | | | | | | | | |
| 5,400.0 | 12.41 | 270.75 | 5,321.0 | 9.8 | -752.8 | 752.8 | 1.50 | -1.50 | 0.00 |
| 5,500.0 | 10.91 | 270.75 | 5,419.0 | 10.1 | -773.0 | 773.1 | 1.50 | -1.50 | 0.00 |
| 5,600.0 | 9.41 | 270.75 | 5,517.4 | 10.3 | -790.6 | 790.7 | 1.50 | -1.50 | 0.00 |
| 5,700.0 | 7.91 | 270.75 | 5,616.3 | 10.5 | -805.7 | 805.8 | 1.50 | -1.50 | 0.00 |
| 5,800.0 | 6.41 | 270.75 | 5,715.5 | 10.6 | -818.2 | 818.2 | 1.50 | -1.50 | 0.00 |
| 5,900.0 | 4.91 | 270.75 | 5,815.0 | 10.8 | -828.0 | 828.1 | 1.50 | -1.50 | 0.00 |
| 6,000.0 | 3.41 | 270.75 | 5,914.7 | 10.9 | -835.3 | 835.3 | 1.50 | -1.50 | 0.00 |
| 6,100.0 | 1.91 | 270.75 | 6,014.6 | 10.9 | -839.9 | 840.0 | 1.50 | -1.50 | 0.00 |
| 6,200.0 | 0.41 | 270.75 | 6,114.6 | 10.9 | -841.9 | 842.0 | 1.50 | -1.50 | 0.00 |
| 6,227.4 | 0.00 | 0.00 | 6,142.0 | 11.0 | -842.0 | 842.1 | 1.50 | -1.50 | 0.00 |
| **Start 2965.0 hold at 6227.4 MD - Garder Gulch (TGR3)** | | | | | | | | | |
| 6,300.0 | 0.00 | 0.00 | 6,214.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 6,400.0 | 0.00 | 0.00 | 6,314.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 6,500.0 | 0.00 | 0.00 | 6,414.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 6,600.0 | 0.00 | 0.00 | 6,514.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 6,700.0 | 0.00 | 0.00 | 6,614.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 6,800.0 | 0.00 | 0.00 | 6,714.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 6,900.0 | 0.00 | 0.00 | 6,814.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,000.0 | 0.00 | 0.00 | 6,914.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,100.0 | 0.00 | 0.00 | 7,014.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,200.0 | 0.00 | 0.00 | 7,114.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,205.4 | 0.00 | 0.00 | 7,120.0 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| **Douglas Creek** | | | | | | | | | |
| 7,300.0 | 0.00 | 0.00 | 7,214.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,400.0 | 0.00 | 0.00 | 7,314.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,500.0 | 0.00 | 0.00 | 7,414.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 0.00 | 0.00 | 7,514.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,667.4 | 0.00 | 0.00 | 7,582.0 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| **Black Shale** | | | | | | | | | |
| 7,700.0 | 0.00 | 0.00 | 7,614.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,787.4 | 0.00 | 0.00 | 7,702.0 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| **Castle Peak** | | | | | | | | | |
| 7,800.0 | 0.00 | 0.00 | 7,714.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 0.00 | 0.00 | 7,814.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 0.00 | 0.00 | 7,914.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,074.4 | 0.00 | 0.00 | 7,989.0 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

# Payzone Directional

## Planning Report

| | | | |
|---|---|---|---|
| **Database:** | EDM 5000.1 Single User Db | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Company:** | Crescent Point Energy | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Project:** | Unitah County | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site:** | SECTION 20 T3S, R1E | **North Reference:** | True |
| **Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Design #1 | | |

**Planned Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|---|---|---|---|---|---|---|---|---|
| **Uteland** | | | | | | | | | |
| 8,100.0 | 0.00 | 0.00 | 8,014.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,192.4 | 0.00 | 0.00 | 8,107.0 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| **Wasatch** | | | | | | | | | |
| 8,200.0 | 0.00 | 0.00 | 8,114.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 0.00 | 0.00 | 8,214.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 0.00 | 0.00 | 8,314.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 0.00 | 0.00 | 8,414.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 0.00 | 0.00 | 8,514.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 0.00 | 0.00 | 8,614.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 0.00 | 0.00 | 8,714.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 0.00 | 0.00 | 8,814.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 0.00 | 0.00 | 8,914.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 0.00 | 0.00 | 9,014.6 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| 9,192.3 | 0.00 | 0.00 | 9,106.9 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| **BHL: 2014 ft FNL, 1995 ft FEL** | | | | | | | | | |
| 9,192.4 | 0.00 | 0.00 | 9,107.0 | 11.0 | -842.0 | 842.1 | 0.00 | 0.00 | 0.00 |
| **TD at 9192.4 - TD** | | | | | | | | | |

**Design Targets**

| Target Name - hit/miss target - Shape | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
|---|---|---|---|---|---|---|---|---|---|
| Husain Tribal 7-20-3-1E<br>- plan hits target center<br>- Rectangle (sides W400.0 H400.0 D2,965.0) | 0.00 | 0.00 | 6,142.0 | 11.0 | -842.0 | 7,248,967.86 | 2,085,997.89 | 40° 12' 33.779 N | 109° 54' 16.088 W |

**Formations**

| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---|---|---|---|---|---|
| 1,904.8 | 1,904.0 | BMSGW | | 0.00 | |
| 4,552.0 | 4,493.0 | Upper Green River | | 0.00 | |
| 5,090.7 | 5,019.0 | Mahogany | | 0.00 | |
| 6,227.4 | 6,142.0 | Garder Gulch (TGR3) | | 0.00 | |
| 7,205.4 | 7,120.0 | Douglas Creek | | 0.00 | |
| 7,667.4 | 7,582.0 | Black Shale | | 0.00 | |
| 7,787.4 | 7,702.0 | Castle Peak | | 0.00 | |
| 8,074.4 | 7,989.0 | Uteland | | 0.00 | |
| 8,192.4 | 8,107.0 | Wasatch | | 0.00 | |
| 9,192.4 | 9,107.0 | TD | | 0.00 | |



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

# Payzone Directional

## Planning Report

| | | | |
|---|---|---|---|
| **Database:** | EDM 5000.1 Single User Db | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Company:** | Crescent Point Energy | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Project:** | Unitah County | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site:** | SECTION 20 T3S, R1E | **North Reference:** | True |
| **Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Design #1 | | |

**Plan Annotations**

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates +N/-S (usft) | Local Coordinates +E/-W (usft) | Comment |
|---|---|---|---|---|
| 0.1 | 0.1 | 0.0 | 0.0 | SHL: 2020 ft FNL, 1153 ft FEL |
| 1,500.0 | 1,500.0 | 0.0 | 0.0 | Start Build 1.50 |
| 2,331.5 | 2,324.9 | 1.2 | -90.1 | Start 3064.4 hold at 2331.5 MD |
| 5,395.9 | 5,317.1 | 9.8 | -751.9 | Start Drop -1.50 |
| 6,227.4 | 6,142.0 | 11.0 | -842.0 | Start 2965.0 hold at 6227.4 MD |
| 9,192.3 | 9,106.9 | 11.0 | -842.0 | BHL: 2014 ft FNL, 1995 ft FEL |
| 9,192.4 | 9,107.0 | 11.0 | -842.0 | TD at 9192.4 |



RECEIVED: June 02, 2015

API Well Number: 43047553420000

Crescent Point ENERGY CORP

Well Name: Husain Tribal 7-20-3-1E
Surface Location: SECTION 20 T3S, R1E
North American Datum 1983 , US State Plane 1983 , Utah Central Zone
Ground Elevation: 4913.8

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 7248971.96 | 2086840.00 | 40° 12' 33.671 N | 109° 54' 5.234 W | |

PLAN KB Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB)

T M

Azimuths to True North
Magnetic North: 10.77°

Magnetic Field
Strength: 51997.7snT
Dip Angle: 65.86°
Date: 5/21/2015
Model: IGRF2010

SECTION 20 T3S, R1E
Husain Tribal 7-20-3-1E
Design #1
14:20, May 21 2015

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|---|---|
| Husain Tribal 7-20-3-1E TGT | 6142.0 | 11.0 | -842.0 | 7248967.86 | 2085997.90 | 40° 12' 33.779 N | 109° 54' 16.088 W | Rectangle (Sides: L400.0 W400.0) |

ANNOTATIONS

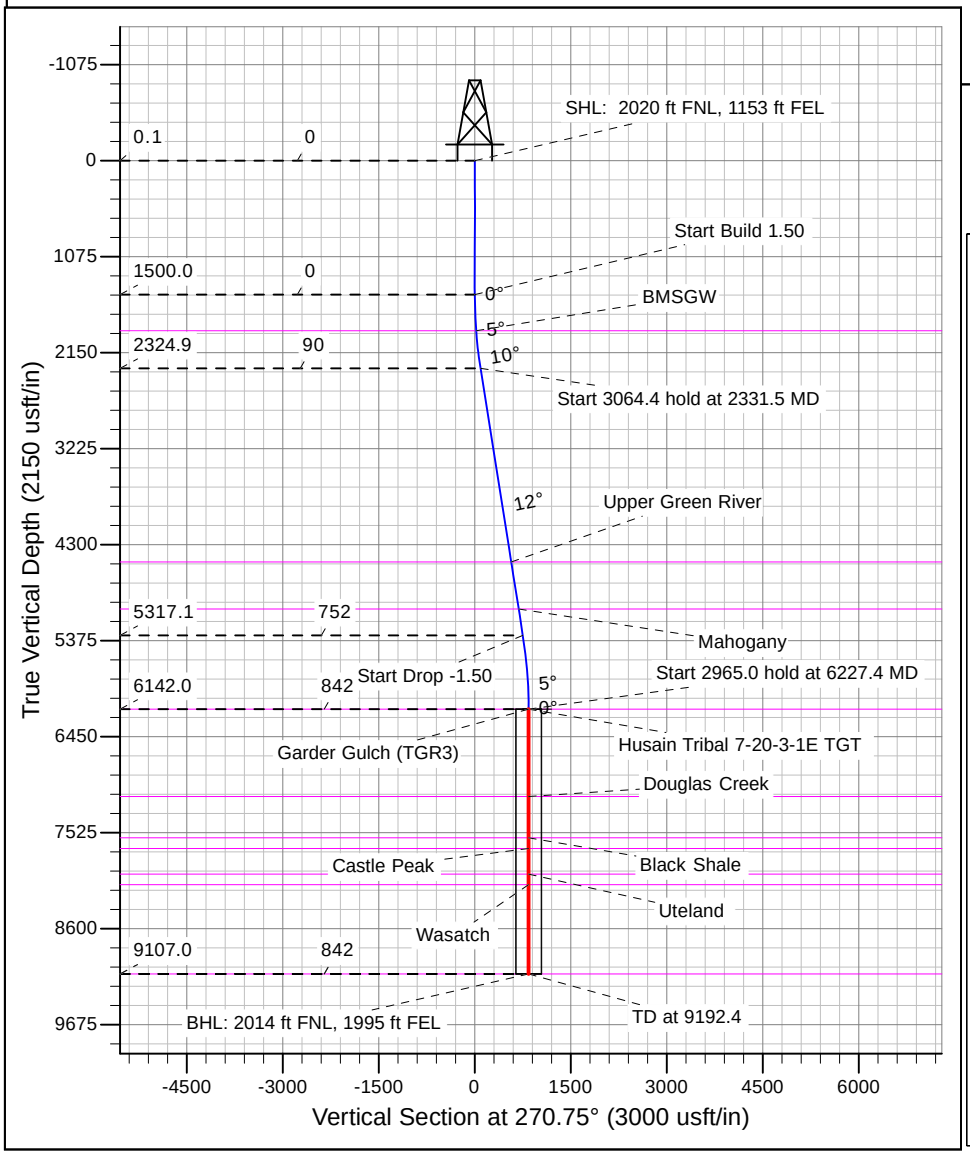
| TVD | MD | Annotation |
|---|---|---|
| 0.1 | 0.1 | SHL: 2020 ft FNL, 1153 ft FEL |
| 1500.0 | 1500.0 | Start Build 1.50 |
| 2324.9 | 2331.5 | Start 3064.4 hold at 2331.5 MD |
| 5317.1 | 5395.9 | Start Drop -1.50 |
| 6142.0 | 6227.4 | Start 2965.0 hold at 6227.4 MD |
| 9106.9 | 9192.3 | BHL: 2014 ft FNL, 1995 ft FEL |
| 9107.0 | 9192.4 | TD at 9192.4 |

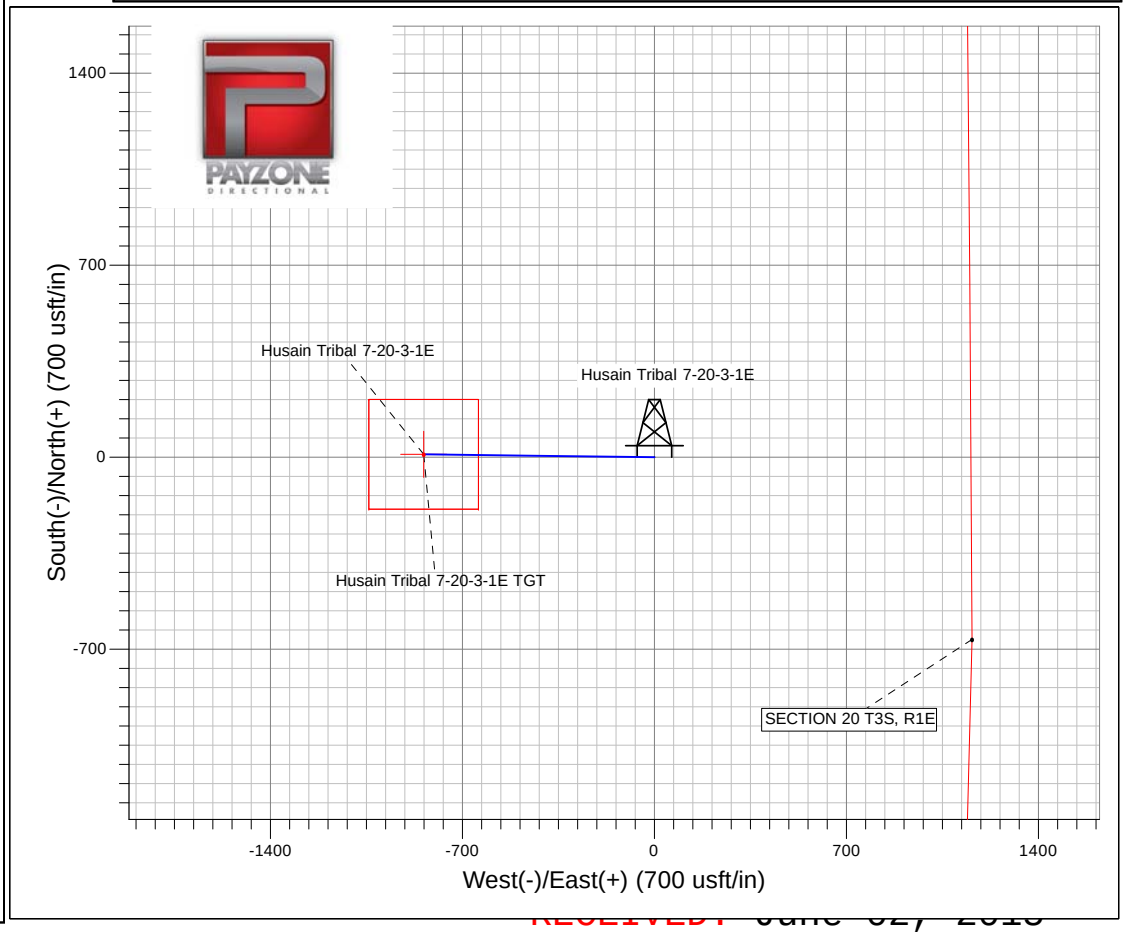
SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DIeg | TFace | VSect | Target |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 1500.0 | 0.00 | 0.00 | 1500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 2331.5 | 12.47 | 270.75 | 2324.9 | 1.2 | -90.1 | 1.50 | 270.75 | 90.1 | |
| 4 | 5395.9 | 12.47 | 270.75 | 5317.1 | 9.8 | -751.9 | 0.00 | 0.00 | 752.0 | |
| 5 | 6227.4 | 0.00 | 0.00 | 6142.0 | 11.0 | -842.0 | 1.50 | 180.00 | 842.1 | Husain Tribal 7-20-3-1E TGT |
| 6 | 9192.4 | 0.00 | 0.00 | 9107.0 | 11.0 | -842.0 | 0.00 | 0.00 | 842.1 | |

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation | DipAngle | DipDir |
|---|---|---|---|---|
| 1904.0 | 1904.8 | BMSGW | 0.00 | |
| 4493.0 | 4552.0 | Upper Green River | 0.00 | |
| 5019.0 | 5090.7 | Mahogany | 0.00 | |
| 6142.0 | 6227.4 | Garder Gulch (TGR3) | 0.00 | |
| 7120.0 | 7205.4 | Douglas Creek | 0.00 | |
| 7582.0 | 7667.4 | Black Shale | 0.00 | |
| 7702.0 | 7787.4 | Castle Peak | 0.00 | |
| 7989.0 | 8074.4 | Uteland | 0.00 | |
| 8107.0 | 8192.4 | Wasatch | 0.00 | |
| 9107.0 | 9192.4 | TD | 0.00 | |




RECEIVED: June 02, 2015

API Well Number: 43047553420000

# Crescent Point Energy

**Unitah County**
**SECTION 20 T3S, R1E**
**Husain Tribal 7-20-3-1E**

**Wellbore #1**
**Design #1**

# Anticollision Report

**21 May, 2015**

RECEIVED: June 02, 2015

API Well Number: 43047553420000

Crescent Point ENERGY CORP

# Payzone Directional

## Anticollision Report

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Project:** | Unitah County | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Reference Site:** | SECTION 20 T3S, R1E | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site Error:** | 0.0 usft | **North Reference:** | True |
| **Reference Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Well Error:** | 0.0 usft | **Output errors are at** | 2.00 sigma |
| **Reference Wellbore** | Wellbore #1 | **Database:** | EDM 5000.1 Single User Db |
| **Reference Design:** | Design #1 | **Offset TVD Reference:** | Offset Datum |

**Reference** Design #1

| | | | |
|---|---|---|---|
| **Filter type:** | NO GLOBAL FILTER: Using user defined selection & filtering criteria | | |
| **Interpolation Method:** | Stations | **Error Model:** | ISCWSA |
| **Depth Range:** | Unlimited | **Scan Method:** | Closest Approach 3D |
| **Results Limited by:** | Maximum center-center distance of 10,000.0 usft | **Error Surface:** | Elliptical Conic |
| **Warning Levels Evaluated at:** | 2.00 **Sigma** | **Casing Method:** | Not applied |

**Survey Tool Program** **Date** 5/21/2015

| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description |
|---|---|---|---|---|
| 0.0 | 9,192.4 | Design #1 (Wellbore #1) | MWD | MWD - Standard |

**Summary**

| Site Name<br>Offset Well - Wellbore - Design | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning |
|---|---|---|---|---|---|---|
| SECTION 20 T3S, R1E | | | | | | |
| HUSAIN TRIBAL 8-20-3-1E - Wellbore #1 - Design #1 | 1,807.5 | 1,807.5 | 16.9 | 9.1 | 2.173 | CC, ES, SF |

**Offset Design** SECTION 20 T3S, R1E - HUSAIN TRIBAL 8-20-3-1E - Wellbore #1 - Design #1

**Survey Program:** 0-MWD

**Offset Site Error:** 0.0 usft

**Offset Well Error:** 0.0 usft

| Reference Measured Depth (usft) | Reference Vertical Depth (usft) | Offset Measured Depth (usft) | Offset Vertical Depth (usft) | Semi Major Axis Reference (usft) | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | Offset Wellbore Centre +E/-W (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -124.86 | -17.1 | -24.6 | 29.9 | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -124.86 | -17.1 | -24.6 | 29.9 | 29.8 | 0.20 | 151.420 | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -124.86 | -17.1 | -24.6 | 29.9 | 29.3 | 0.65 | 46.267 | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.5 | 0.5 | -124.86 | -17.1 | -24.6 | 29.9 | 28.9 | 1.10 | 27.305 | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | -124.86 | -17.1 | -24.6 | 29.9 | 28.4 | 1.55 | 19.368 | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | -124.86 | -17.1 | -24.6 | 29.9 | 28.0 | 2.00 | 15.006 | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | -124.86 | -17.1 | -24.6 | 29.9 | 27.5 | 2.45 | 12.247 | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.4 | 1.4 | -124.86 | -17.1 | -24.6 | 29.9 | 27.1 | 2.89 | 10.345 | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | -124.86 | -17.1 | -24.6 | 29.9 | 26.6 | 3.34 | 8.955 | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | -124.86 | -17.1 | -24.6 | 29.9 | 26.2 | 3.79 | 7.894 | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | -124.86 | -17.1 | -24.6 | 29.9 | 25.7 | 4.24 | 7.058 | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.3 | 2.3 | -124.86 | -17.1 | -24.6 | 29.9 | 25.3 | 4.69 | 6.382 | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | -124.86 | -17.1 | -24.6 | 29.9 | 24.8 | 5.14 | 5.824 | |
| 1,300.0 | 1,300.0 | 1,300.0 | 1,300.0 | 2.8 | 2.8 | -124.86 | -17.1 | -24.6 | 29.9 | 24.4 | 5.59 | 5.356 | |
| 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | 3.0 | 3.0 | -124.86 | -17.1 | -24.6 | 29.9 | 23.9 | 6.04 | 4.957 | |
| 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 3.2 | 3.2 | -124.86 | -17.1 | -24.6 | 29.9 | 23.5 | 6.49 | 4.614 | |
| 1,600.0 | 1,600.0 | 1,600.6 | 1,600.6 | 3.5 | 3.5 | -38.69 | -17.1 | -23.3 | 27.8 | 20.9 | 6.91 | 4.024 | |
| 1,700.0 | 1,699.9 | 1,700.8 | 1,700.7 | 3.7 | 3.7 | -51.28 | -17.0 | -19.3 | 22.1 | 14.8 | 7.32 | 3.020 | |
| 1,800.0 | 1,799.7 | 1,800.1 | 1,799.8 | 3.9 | 3.9 | -87.32 | -16.7 | -12.8 | 16.9 | 9.2 | 7.74 | 2.188 | |
| 1,807.5 | 1,807.1 | 1,807.5 | 1,807.2 | 3.9 | 3.9 | -91.27 | -16.7 | -12.2 | 16.9 | 9.1 | 7.77 | 2.173 | CC, ES, SF |
| 1,900.0 | 1,899.3 | 1,898.3 | 1,897.5 | 4.1 | 4.1 | -135.86 | -16.5 | -3.8 | 24.0 | 15.8 | 8.14 | 2.946 | |
| 2,000.0 | 1,998.6 | 1,995.1 | 1,993.7 | 4.3 | 4.3 | -157.81 | -16.1 | 7.4 | 43.6 | 35.1 | 8.52 | 5.117 | |
| 2,100.0 | 2,097.5 | 2,091.5 | 2,089.4 | 4.6 | 4.6 | -166.46 | -15.7 | 19.2 | 68.7 | 59.8 | 8.90 | 7.719 | |
| 2,200.0 | 2,196.1 | 2,187.2 | 2,184.4 | 4.9 | 4.8 | -170.70 | -15.4 | 31.0 | 97.0 | 87.7 | 9.28 | 10.451 | |

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

# Payzone Directional

## Anticollision Report

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Project:** | Unitah County | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Reference Site:** | SECTION 20 T3S, R1E | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site Error:** | 0.0 usft | **North Reference:** | True |
| **Reference Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Well Error:** | 0.0 usft | **Output errors are at** | 2.00 sigma |
| **Reference Wellbore** | Wellbore #1 | **Database:** | EDM 5000.1 Single User Db |
| **Reference Design:** | Design #1 | **Offset TVD Reference:** | Offset Datum |

**Offset Design** SECTION 20 T3S, R1E - HUSAIN TRIBAL 8-20-3-1E - Wellbore #1 - Design #1

**Offset Site Error:** 0.0 usft

**Survey Program:** 0-MWD

**Offset Well Error:** 0.0 usft

| Reference Measured Depth (usft) | Reference Vertical Depth (usft) | Offset Measured Depth (usft) | Offset Vertical Depth (usft) | Semi Major Axis Reference (usft) | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | Offset Wellbore Centre +E/-W (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,300.0 | 2,294.2 | 2,282.2 | 2,278.6 | 5.2 | 5.0 | -173.15 | -15.0 | 42.7 | 128.1 | 118.4 | 9.66 | 13.256 | |
| 2,331.5 | 2,324.9 | 2,311.9 | 2,308.1 | 5.3 | 5.1 | -173.71 | -14.9 | 46.3 | 138.4 | 128.6 | 9.78 | 14.150 | |
| 2,400.0 | 2,391.8 | 2,376.5 | 2,372.2 | 5.5 | 5.3 | -174.74 | -14.7 | 54.2 | 161.2 | 151.1 | 10.07 | 16.006 | |
| 2,500.0 | 2,489.5 | 2,470.7 | 2,465.7 | 5.9 | 5.6 | -175.80 | -14.3 | 65.8 | 194.5 | 184.0 | 10.50 | 18.529 | |
| 2,600.0 | 2,587.1 | 2,564.9 | 2,559.2 | 6.3 | 5.8 | -176.55 | -13.9 | 77.4 | 227.8 | 216.9 | 10.93 | 20.848 | |
| 2,700.0 | 2,684.8 | 2,659.2 | 2,652.8 | 6.6 | 6.1 | -177.11 | -13.6 | 89.0 | 261.2 | 249.8 | 11.36 | 22.984 | |
| 2,800.0 | 2,782.4 | 2,753.4 | 2,746.3 | 7.0 | 6.4 | -177.54 | -13.2 | 100.6 | 294.5 | 282.7 | 11.80 | 24.955 | |
| 2,900.0 | 2,880.0 | 2,847.7 | 2,839.8 | 7.5 | 6.6 | -177.89 | -12.8 | 112.2 | 327.9 | 315.7 | 12.25 | 26.776 | |
| 3,000.0 | 2,977.7 | 2,941.9 | 2,933.4 | 7.9 | 6.9 | -178.17 | -12.5 | 123.7 | 361.3 | 348.6 | 12.69 | 28.463 | |
| 3,100.0 | 3,075.3 | 3,036.2 | 3,026.9 | 8.3 | 7.2 | -178.41 | -12.1 | 135.3 | 394.7 | 381.6 | 13.14 | 30.029 | |
| 3,200.0 | 3,173.0 | 3,130.4 | 3,120.4 | 8.7 | 7.5 | -178.60 | -11.8 | 146.9 | 428.1 | 414.5 | 13.60 | 31.485 | |
| 3,300.0 | 3,270.6 | 3,224.7 | 3,214.0 | 9.2 | 7.7 | -178.77 | -11.4 | 158.5 | 461.5 | 447.5 | 14.05 | 32.841 | |
| 3,400.0 | 3,368.2 | 3,318.9 | 3,307.5 | 9.6 | 8.0 | -178.92 | -11.0 | 170.1 | 494.9 | 480.4 | 14.51 | 34.108 | |
| 3,500.0 | 3,465.9 | 3,413.2 | 3,401.0 | 10.0 | 8.3 | -179.04 | -10.7 | 181.7 | 528.3 | 513.4 | 14.97 | 35.292 | |
| 3,600.0 | 3,563.5 | 3,507.4 | 3,494.6 | 10.5 | 8.6 | -179.16 | -10.3 | 193.2 | 561.8 | 546.3 | 15.43 | 36.401 | |
| 3,700.0 | 3,661.2 | 3,601.7 | 3,588.1 | 10.9 | 8.9 | -179.26 | -9.9 | 204.8 | 595.2 | 579.3 | 15.90 | 37.442 | |
| 3,800.0 | 3,758.8 | 3,695.9 | 3,681.6 | 11.4 | 9.2 | -179.35 | -9.6 | 216.4 | 628.6 | 612.2 | 16.36 | 38.421 | |
| 3,900.0 | 3,856.4 | 3,790.1 | 3,775.1 | 11.8 | 9.5 | -179.43 | -9.2 | 228.0 | 662.0 | 645.2 | 16.83 | 39.342 | |
| 4,000.0 | 3,954.1 | 3,884.4 | 3,868.7 | 12.3 | 9.7 | -179.50 | -8.9 | 239.6 | 695.4 | 678.1 | 17.29 | 40.210 | |
| 4,100.0 | 4,051.7 | 3,978.6 | 3,962.2 | 12.7 | 10.0 | -179.56 | -8.5 | 251.1 | 728.9 | 711.1 | 17.76 | 41.030 | |
| 4,200.0 | 4,149.4 | 4,072.9 | 4,055.7 | 13.2 | 10.3 | -179.62 | -8.1 | 262.7 | 762.3 | 744.0 | 18.23 | 41.805 | |
| 4,300.0 | 4,247.0 | 4,167.1 | 4,149.3 | 13.7 | 10.6 | -179.68 | -7.8 | 274.3 | 795.7 | 777.0 | 18.71 | 42.539 | |
| 4,400.0 | 4,344.6 | 4,261.4 | 4,242.8 | 14.1 | 10.9 | -179.73 | -7.4 | 285.9 | 829.1 | 810.0 | 19.18 | 43.235 | |
| 4,500.0 | 4,442.3 | 4,355.6 | 4,336.3 | 14.6 | 11.2 | -179.78 | -7.0 | 297.5 | 862.6 | 842.9 | 19.65 | 43.895 | |
| 4,600.0 | 4,539.9 | 4,449.9 | 4,429.9 | 15.0 | 11.5 | -179.82 | -6.7 | 309.1 | 896.0 | 875.9 | 20.12 | 44.522 | |
| 4,700.0 | 4,637.6 | 4,544.1 | 4,523.4 | 15.5 | 11.8 | -179.86 | -6.3 | 320.6 | 929.4 | 908.8 | 20.60 | 45.118 | |
| 4,800.0 | 4,735.2 | 4,638.4 | 4,616.9 | 16.0 | 12.1 | -179.90 | -6.0 | 332.2 | 962.8 | 941.8 | 21.08 | 45.686 | |
| 4,900.0 | 4,832.8 | 4,732.6 | 4,710.5 | 16.4 | 12.4 | -179.93 | -5.6 | 343.8 | 996.3 | 974.7 | 21.55 | 46.227 | |
| 5,000.0 | 4,930.5 | 4,826.9 | 4,804.0 | 16.9 | 12.7 | -179.96 | -5.2 | 355.4 | 1,029.7 | 1,007.7 | 22.03 | 46.744 | |
| 5,100.0 | 5,028.1 | 4,921.1 | 4,897.5 | 17.3 | 13.0 | -179.99 | -4.9 | 367.0 | 1,063.1 | 1,040.6 | 22.51 | 47.237 | |
| 5,200.0 | 5,125.8 | 5,015.3 | 4,991.0 | 17.8 | 13.3 | 179.98 | -4.5 | 378.6 | 1,096.5 | 1,073.6 | 22.98 | 47.708 | |
| 5,300.0 | 5,223.4 | 5,109.6 | 5,084.6 | 18.3 | 13.6 | 179.95 | -4.1 | 390.1 | 1,130.0 | 1,106.5 | 23.46 | 48.159 | |
| 5,395.9 | 5,317.1 | 5,200.0 | 5,174.3 | 18.7 | 13.8 | 179.93 | -3.8 | 401.3 | 1,162.0 | 1,138.1 | 23.92 | 48.573 | |
| 5,400.0 | 5,321.0 | 5,203.8 | 5,178.1 | 18.7 | 13.9 | 179.92 | -3.8 | 401.7 | 1,163.4 | 1,139.5 | 23.95 | 48.585 | |
| 5,500.0 | 5,419.0 | 5,298.5 | 5,272.1 | 19.1 | 14.2 | 179.90 | -3.4 | 413.4 | 1,195.5 | 1,171.0 | 24.47 | 48.854 | |
| 5,600.0 | 5,517.4 | 5,394.1 | 5,366.9 | 19.4 | 14.5 | 179.88 | -3.1 | 425.1 | 1,225.1 | 1,200.1 | 24.98 | 49.042 | |
| 5,700.0 | 5,616.3 | 5,490.3 | 5,462.4 | 19.7 | 14.8 | 179.86 | -2.7 | 436.9 | 1,252.2 | 1,226.7 | 25.47 | 49.155 | |
| 5,800.0 | 5,715.5 | 5,587.2 | 5,558.6 | 19.9 | 15.1 | 179.84 | -2.3 | 448.8 | 1,276.7 | 1,250.8 | 25.95 | 49.200 | |
| 5,900.0 | 5,815.0 | 5,691.6 | 5,662.2 | 20.1 | 15.4 | 179.82 | -1.9 | 461.6 | 1,298.7 | 1,272.3 | 26.42 | 49.157 | |
| 6,000.0 | 5,914.7 | 5,841.3 | 5,811.2 | 20.3 | 15.7 | 179.79 | -1.5 | 476.3 | 1,315.7 | 1,288.8 | 26.91 | 48.887 | |
| 6,100.0 | 6,014.6 | 5,993.3 | 5,962.9 | 20.5 | 16.0 | 179.78 | -1.2 | 485.3 | 1,326.3 | 1,298.9 | 27.38 | 48.433 | |
| 6,200.0 | 6,114.6 | 6,145.0 | 6,114.6 | 20.7 | 16.3 | 179.77 | -1.1 | 488.2 | 1,330.2 | 1,302.4 | 27.83 | 47.805 | |
| 6,227.4 | 6,142.0 | 6,172.5 | 6,142.0 | 20.7 | 16.3 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,302.4 | 27.92 | 47.644 | |
| 6,300.0 | 6,214.6 | 6,245.0 | 6,214.6 | 20.8 | 16.4 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,302.1 | 28.20 | 47.173 | |
| 6,400.0 | 6,314.6 | 6,345.0 | 6,314.6 | 20.9 | 16.6 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,301.7 | 28.60 | 46.520 | |
| 6,500.0 | 6,414.6 | 6,445.0 | 6,414.6 | 21.1 | 16.8 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,301.3 | 28.99 | 45.883 | |
| 6,600.0 | 6,514.6 | 6,545.0 | 6,514.6 | 21.2 | 17.0 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,300.9 | 29.39 | 45.261 | |
| 6,700.0 | 6,614.6 | 6,645.0 | 6,614.6 | 21.4 | 17.2 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,300.5 | 29.79 | 44.653 | |
| 6,800.0 | 6,714.6 | 6,745.0 | 6,714.6 | 21.5 | 17.3 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,300.1 | 30.19 | 44.059 | |
| 6,900.0 | 6,814.6 | 6,845.0 | 6,814.6 | 21.6 | 17.5 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,299.7 | 30.60 | 43.479 | |
| 7,000.0 | 6,914.6 | 6,945.0 | 6,914.6 | 21.8 | 17.7 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,299.3 | 31.00 | 42.913 | |

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

# Payzone Directional

## Anticollision Report

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Project:** | Unitah County | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Reference Site:** | SECTION 20 T3S, R1E | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site Error:** | 0.0 usft | **North Reference:** | True |
| **Reference Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Well Error:** | 0.0 usft | **Output errors are at** | 2.00 sigma |
| **Reference Wellbore** | Wellbore #1 | **Database:** | EDM 5000.1 Single User Db |
| **Reference Design:** | Design #1 | **Offset TVD Reference:** | Offset Datum |

**Offset Design** SECTION 20 T3S, R1E - HUSAIN TRIBAL 8-20-3-1E - Wellbore #1 - Design #1

**Offset Site Error:** 0.0 usft

**Survey Program:** 0-MWD

**Offset Well Error:** 0.0 usft

| Reference Measured Depth (usft) | Reference Vertical Depth (usft) | Offset Measured Depth (usft) | Offset Vertical Depth (usft) | Semi Major Axis Reference (usft) | Semi Major Axis Offset (usft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (usft) | Offset Wellbore Centre +E/-W (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Minimum Separation (usft) | Separation Factor | Warning |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7,100.0 | 7,014.6 | 7,045.0 | 7,014.6 | 21.9 | 17.9 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,298.9 | 31.40 | 42.359 | |
| 7,200.0 | 7,114.6 | 7,145.0 | 7,114.6 | 22.1 | 18.1 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,298.5 | 31.81 | 41.818 | |
| 7,300.0 | 7,214.6 | 7,245.0 | 7,214.6 | 22.2 | 18.2 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,298.1 | 32.22 | 41.289 | |
| 7,400.0 | 7,314.6 | 7,345.0 | 7,314.6 | 22.4 | 18.4 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,297.7 | 32.63 | 40.772 | |
| 7,500.0 | 7,414.6 | 7,445.0 | 7,414.6 | 22.6 | 18.6 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,297.2 | 33.04 | 40.266 | |
| 7,600.0 | 7,514.6 | 7,545.0 | 7,514.6 | 22.7 | 18.8 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,296.8 | 33.45 | 39.772 | |
| 7,700.0 | 7,614.6 | 7,645.0 | 7,614.6 | 22.9 | 19.0 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,296.4 | 33.86 | 39.288 | |
| 7,800.0 | 7,714.6 | 7,745.0 | 7,714.6 | 23.0 | 19.2 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,296.0 | 34.27 | 38.815 | |
| 7,900.0 | 7,814.6 | 7,845.0 | 7,814.6 | 23.2 | 19.4 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,295.6 | 34.69 | 38.352 | |
| 8,000.0 | 7,914.6 | 7,945.0 | 7,914.6 | 23.3 | 19.6 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,295.2 | 35.10 | 37.899 | |
| 8,100.0 | 8,014.6 | 8,045.0 | 8,014.6 | 23.5 | 19.8 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,294.8 | 35.52 | 37.456 | |
| 8,200.0 | 8,114.6 | 8,145.0 | 8,114.6 | 23.7 | 19.9 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,294.3 | 35.93 | 37.022 | |
| 8,300.0 | 8,214.6 | 8,245.0 | 8,214.6 | 23.8 | 20.1 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,293.9 | 36.35 | 36.598 | |
| 8,400.0 | 8,314.6 | 8,345.0 | 8,314.6 | 24.0 | 20.3 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,293.5 | 36.77 | 36.182 | |
| 8,500.0 | 8,414.6 | 8,445.0 | 8,414.6 | 24.2 | 20.5 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,293.1 | 37.19 | 35.775 | |
| 8,600.0 | 8,514.6 | 8,545.0 | 8,514.6 | 24.3 | 20.7 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,292.7 | 37.60 | 35.376 | |
| 8,700.0 | 8,614.6 | 8,645.0 | 8,614.6 | 24.5 | 20.9 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,292.3 | 38.02 | 34.985 | |
| 8,800.0 | 8,714.6 | 8,745.0 | 8,714.6 | 24.7 | 21.1 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,291.8 | 38.44 | 34.603 | |
| 8,900.0 | 8,814.6 | 8,845.0 | 8,814.6 | 24.8 | 21.3 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,291.4 | 38.87 | 34.228 | |
| 8,958.0 | 8,872.6 | 8,903.1 | 8,872.6 | 24.9 | 21.4 | 90.52 | -1.1 | 488.2 | 1,330.3 | 1,291.2 | 39.11 | 34.014 | |
| 9,000.0 | 8,914.6 | 8,924.5 | 8,894.0 | 25.0 | 21.5 | 90.52 | -1.1 | 488.2 | 1,330.4 | 1,291.2 | 39.24 | 33.902 | |
| 9,100.0 | 9,014.6 | 8,924.5 | 8,894.0 | 25.2 | 21.5 | 90.52 | -1.1 | 488.2 | 1,335.7 | 1,296.3 | 39.45 | 33.858 | |
| 9,192.4 | 9,107.0 | 8,924.5 | 8,894.0 | 25.3 | 21.5 | 90.52 | -1.1 | 488.2 | 1,347.2 | 1,307.6 | 39.64 | 33.983 | |



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

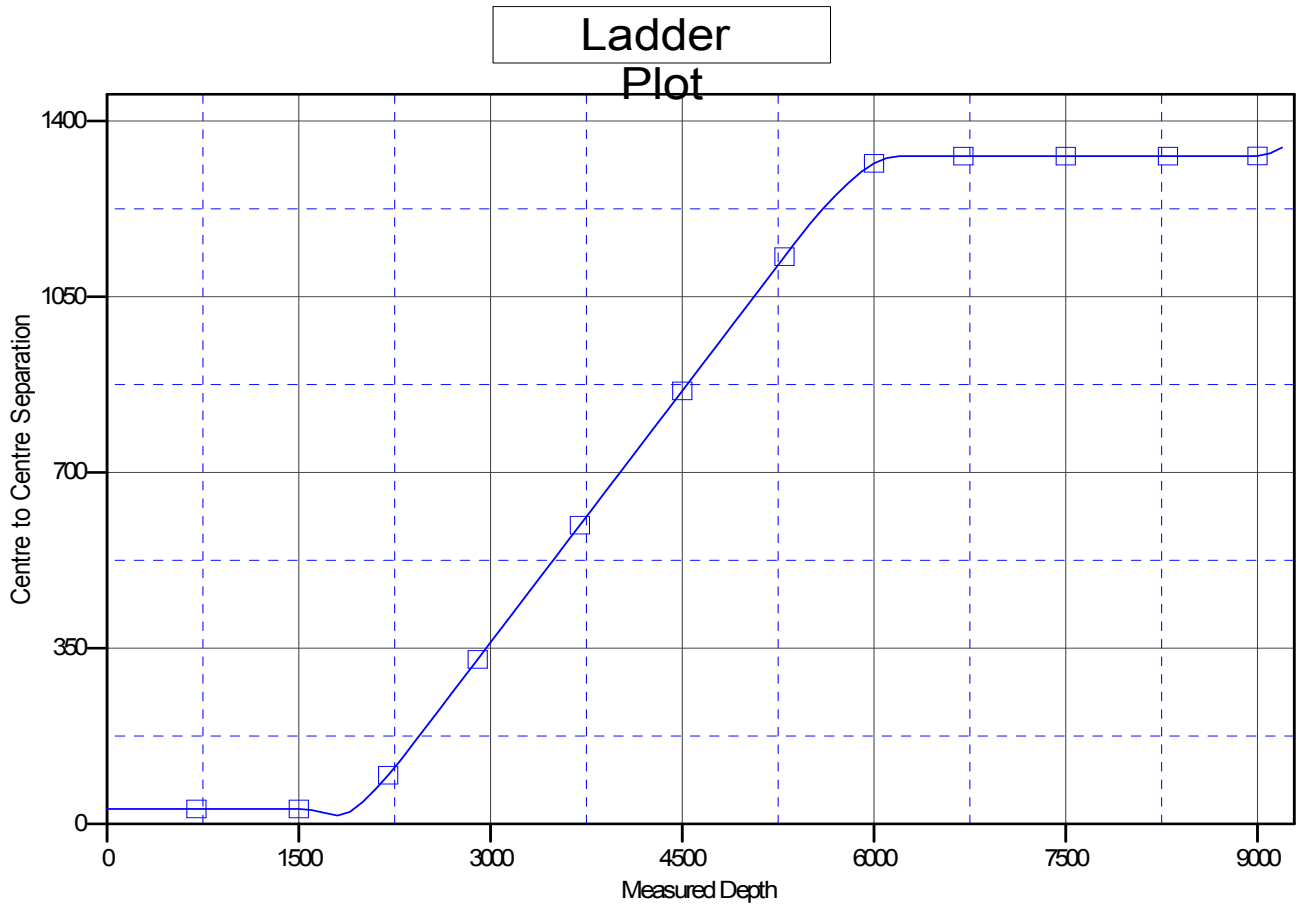
# Payzone Directional

## Anticollision Report

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Project:** | Unitah County | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Reference Site:** | SECTION 20 T3S, R1E | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site Error:** | 0.0 usft | **North Reference:** | True |
| **Reference Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Well Error:** | 0.0 usft | **Output errors are at** | 2.00 sigma |
| **Reference Wellbore** | Wellbore #1 | **Database:** | EDM 5000.1 Single User Db |
| **Reference Design:** | Design #1 | **Offset TVD Reference:** | Offset Datum |

Reference Depths are relative to Husain Tribal 7-20-3-1E @ 4925.8usft
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: Husain Tribal 7-20-3-1E
Coordinate System is US State Plane 1983, Utah Central Zone
Grid Convergence at Surface is: 1.02°




LEGEND

AIN TRIBAL 8-20-3-1E, Wellbore #1, Design #1 V0

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



RECEIVED: June 02, 2015

Crescent Point ENERGY CORP

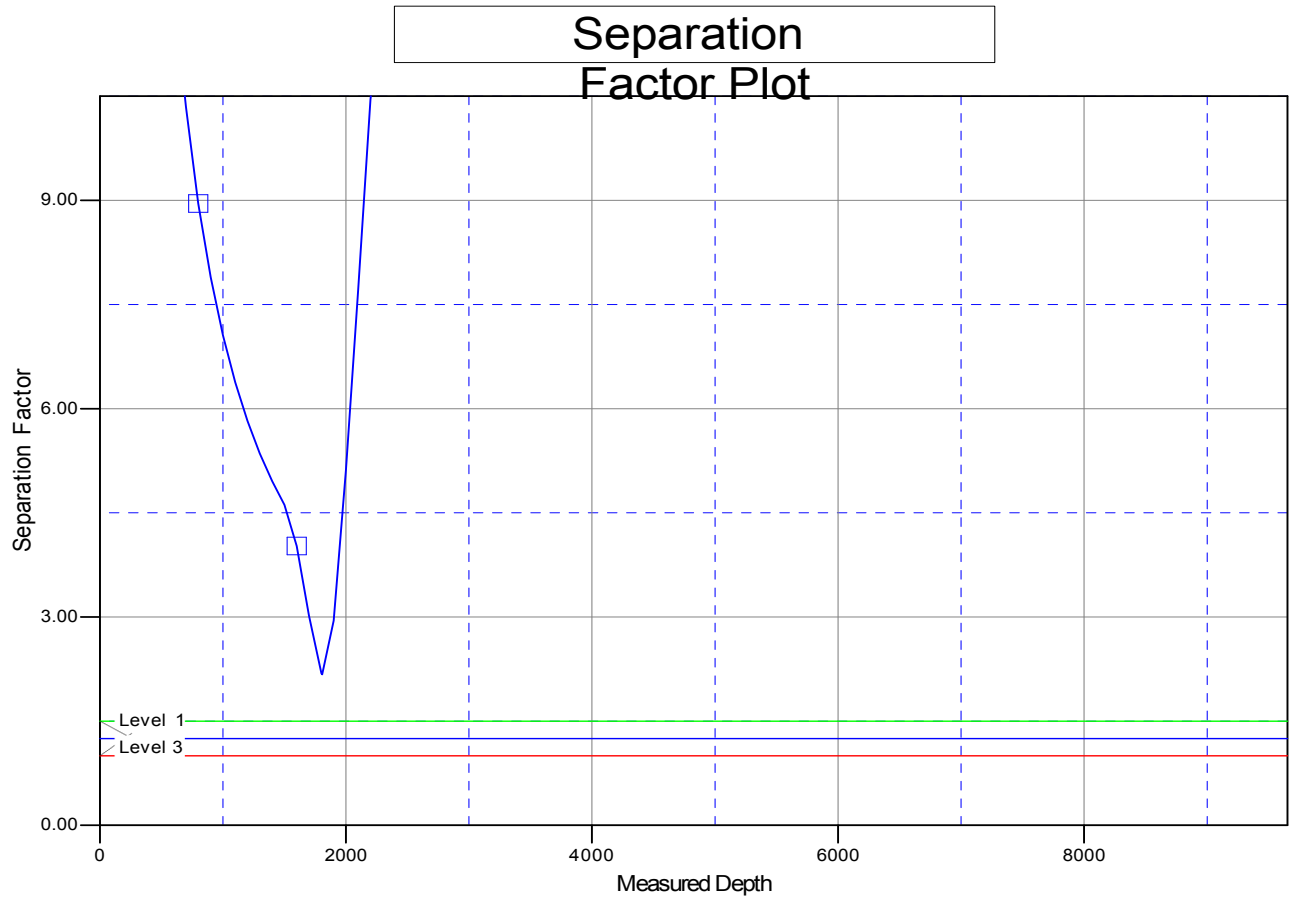
# Payzone Directional

## Anticollision Report

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well Husain Tribal 7-20-3-1E |
| **Project:** | Unitah County | **TVD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Reference Site:** | SECTION 20 T3S, R1E | **MD Reference:** | Husain Tribal 7-20-3-1E @ 4925.8usft (PLAN KB) |
| **Site Error:** | 0.0 usft | **North Reference:** | True |
| **Reference Well:** | Husain Tribal 7-20-3-1E | **Survey Calculation Method:** | Minimum Curvature |
| **Well Error:** | 0.0 usft | **Output errors are at** | 2.00 sigma |
| **Reference Wellbore** | Wellbore #1 | **Database:** | EDM 5000.1 Single User Db |
| **Reference Design:** | Design #1 | **Offset TVD Reference:** | Offset Datum |

Reference Depths are relative to Husain Tribal 7-20-3-1E @ 4925.8usft
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: Husain Tribal 7-20-3-1E
Coordinate System is US State Plane 1983, Utah Central Zone
Grid Convergence at Surface is: 1.02°




LEGEND

AIN TRIBAL 8-20-3-1E, Wellbore #1, Design #1 V0

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



RECEIVED: June 02, 2015

Entry 2013008970
Book 1349 Page 748

# *MEMORANDUM of SURFACE USE AGREEMENT AND GRANT OF EASEMENTS*

THIS MEMORANDUM is executed by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., authorized to do business in Utah, whose address is 555 17th St, Suite 1800, Denver, CO 80202 (hereinafter referred to as "Crescent Point" or "Operator").

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective August 12th, 2013, has been entered into between Syed Alamdar Husain, a widower, whose address is 1924 Pebble Beach, Las Cruces, NM 88011, and Crescent Point.

WHEREAS, pursuant to the Agreement, Operator is granted a non-exclusive access easement(s) for ingress and egress as needed to conduct oil and gas operations, and Operator is granted a non-exclusive pipeline easement(s), along with related appurtenances including pigging facilities, for the transportation of oil, gas, petroleum products, water, and any other substances recovered during oil and gas production.

WHEREAS, Owner owns the surface estate of the real property in Uintah County, Utah (the "Property"), legally described as:

**TOWNSHIP 3 SOUTH, RANGE 1 EAST, UINTAH SPECIAL MERDIAN** 15-020-0003

**Section 20:** **N2, N2SW4, SW4SW4 EXCEPT Starting at the Southeast corner of Southeast Quarter of the Northeast Quarter (SE4NE4) of Section Twenty (20) Township Three (3) South Range One (1) East, Uintah Special Meridian; thence North 89°25'8" West One Hundred Fourteen and Six Hundredths (114.06) feet along the 1/16 section line; thence North 17°56'31" East Eighteen and Two Hundred Forty-five Thousandths (18.245) feet; thence North 42°31'22" East Eleven and Four Hundred Thirteen Thousandths (11.413) feet; thence North 64°25'36" East Twenty-eight and Twenty-three Thousandths (28.023) feet; thence North 63°8'31" East Forth-one and Seven Hundred Sixty-six Thousandths (41.766) feet; thence North 65°28'45" East Forth-two and Three Hundred Thirteen Thousandths (42.313) feet; thence South 0°14'11" West Seventy-five and Four Hundred Fifty-three Thousandths (75.453) feet to the point of beginning.**

WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads ("Well Pads") for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of oil and gas wells on the Property. Crescent Point, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating wells to produce oil, gas and associated hydrocarbons, including the construction and use of frac pits, tank batteries, water disposal pits, production equipment, compressor sites and other facilities used to produce and market oil, gas and associated hydrocarbons.

WHEREAS, Operator has the right to a non-exclusive access easement on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations.

WHEREAS, Operator has the right to a non-exclusive pipeline easement to construct, maintain, inspect, operate and repair a pipeline or pipelines, pigging facilities and related appurtenances for the transportation of oil, gas, petroleum products, water and any other substances recovered during oil and gas production.

WHEREAS, the Agreement contains various other terms, provisions and conditions, all of which are incorporated herein by reference, and made a part hereof in all respects as thought the same were fully set forth herein. Executed copies of the Agreement are in the possession of the Owner and Operator.

WHEREAS, this Agreement shall run with the land and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in the Agreement.

THEREFORE, Operator is granted access to the surface estate and the Agreement constitutes a valid and binding surface use agreement as required under Utah Admin. Code Rule R649-3-34(7).

Entry 2013008970
Book 1349 Page 749

This Memorandum is executed this 5th day of September, 2013

Anthony Baldwin
Manager, Land & Business Development

ACKNOWLEDGEMENT

STATE OF COLORADO )
} ss
COUNTY OF DENVER )

The foregoing instrument was acknowledged before me by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., this 5TH day of SEPTEMBER, 2013.

Jordan Dorn Wells
Notary Public

Notary Seal:

My Commission expires:
2/29/2016
Date

JORDAN DORN WELLS
NOTARY
PUBLIC
STATE OF COLORADO

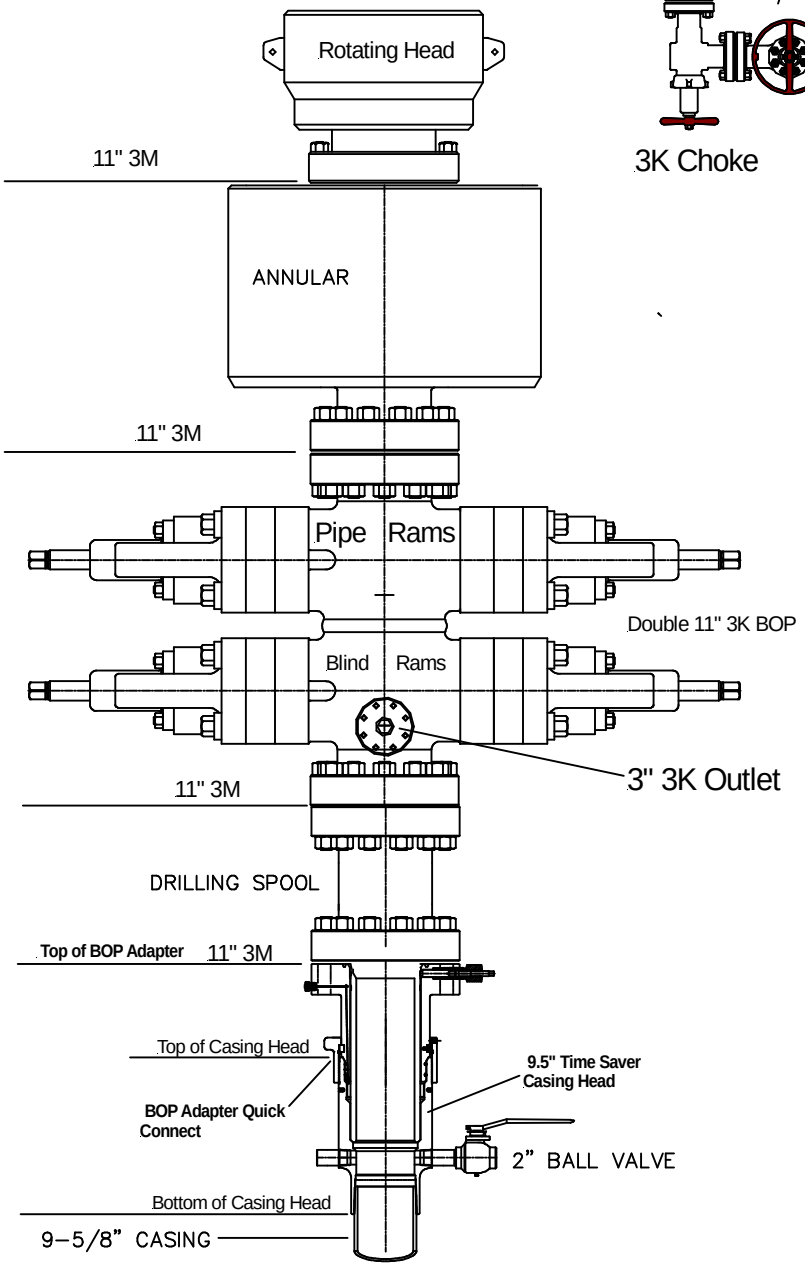
Entry 2013008970
Book 1349 Page 748749 $12.00
16-SEP-13 04:21
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
CRESCENT POINT ENERGY
555 17TH ST SUITE 1800 DENVER CO 80
Rec By: HEATHER COON , DEPUTY

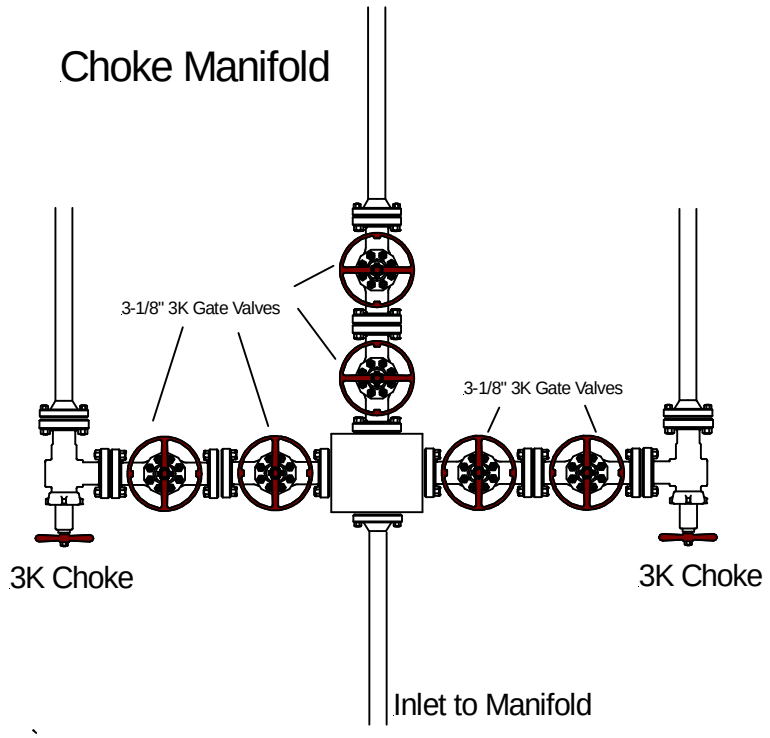
CAMERON
519 E. 300 S.
Vernal, UT 84078
P435-781-0434
F435-789-5656

Oct, 18, 2013

Crescent Point
ENERGY CORP

**9.5" TIME SAVER WELLHEAD SYSTEM**
**WITH DRILL SPOOL,**
**AND BOP CONFIGURATION**




RECEIVED: June 02, 2015

API Well Number: 43047553420000

Crescent Point

main / 720.880.3610
fax / 303.292.1562
toll free / 1.888.693.0020

555 17th Street, Suite 1800
Denver, Colorado
USA 80202

May 15, 2015

State of Utah
Division of Oil, Gas and Mining
ATTN: Brad Hill
1594 West North Temple
Salt Lake City, UT 84116

RE: **Husain Tribal 7-20-3-1E**
Section 20, T3S, R1E
Uintah County, Utah

Dear Mr. Hill,

Due to topography, Crescent Point Energy ("CPE") proposes to drill the Husain Tribal 7-20-3-1E directionally in accordance with R649-3-11 from a surface location of 2020' FNL & 1153' FEL of Section 20, T3S, R1E. With a surface location outside the 400 square foot window in the center of the quarter-quarter, this well would be considered an Exception to Location and Siting of Wells under R649-3-3.

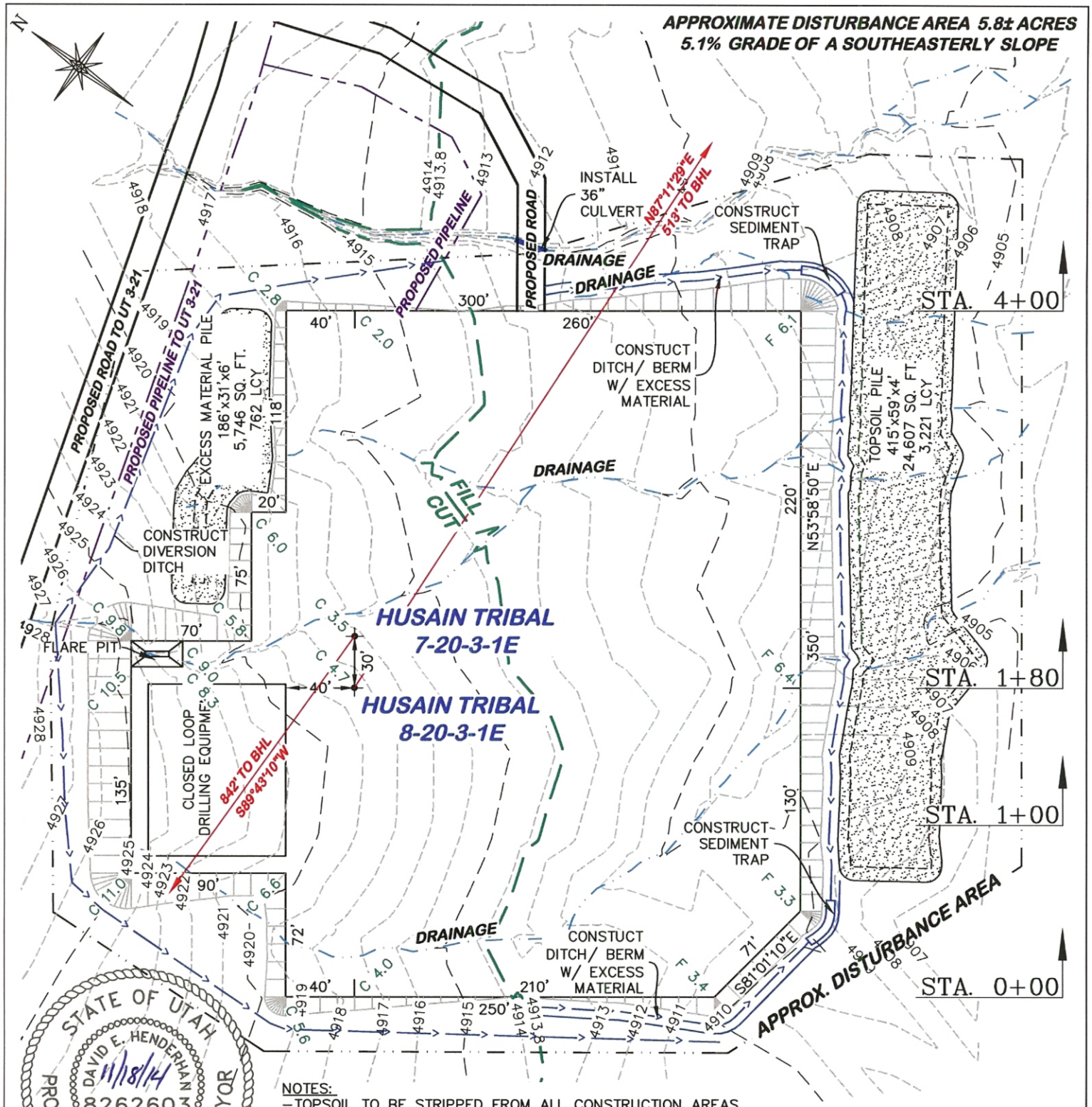
CPE owns 100% of the leasehold within a 460' radius along all points of the proposed wellbore.

Due to these circumstances, CPE respectfully requests that DOGM administratively grant an exception location and the directional drilling for the Husain Tribal 7-20-3-1E. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-6786 or by email at rwaller@crescentpointenergy.com. Your consideration of this matter is greatly appreciated.

Sincerely,

Ryan Waller
District Landman

API Well Number: 43047553420000




STATE OF UTAH
DAVID E. HENDERHAN
11/18/14
8262603
PROFESSIONAL LAND SURVEYOR

NOTES:
- TOPSOIL TO BE STRIPPED FROM ALL CONSTRUCTION AREAS AND EXCESS MATERIAL PILE LOCATION.
- STOCK PILE ARE CALCULATED AS HAVING A VOLUME OF 3,983 CUBIC YARDS (10% SWELL FACTOR) WITH 2:1 END SLOPES AND 1.5:1 SIDE SLOPES.
- THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.

80 0 80
SCALE FEET

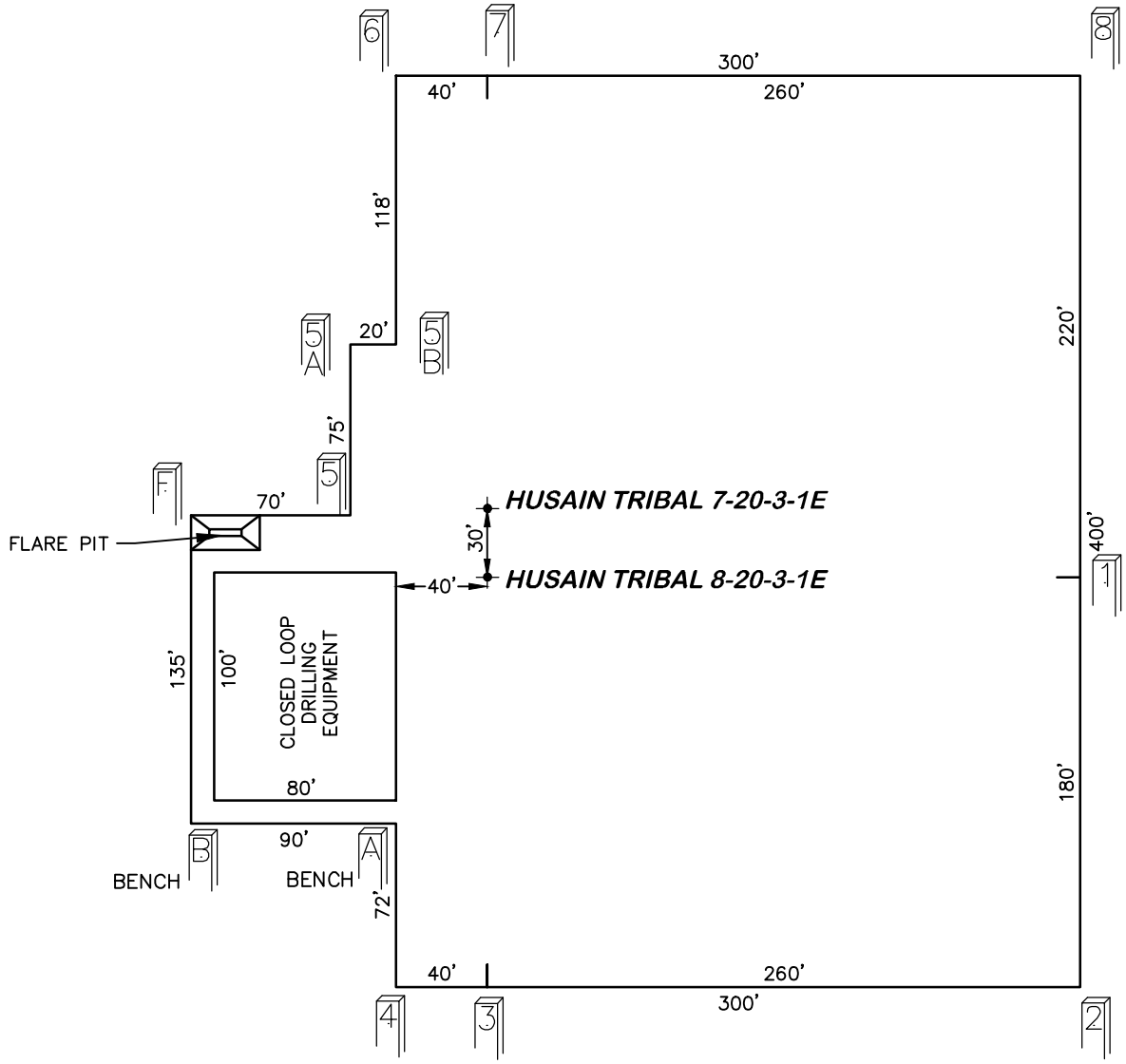
BEFORE DIGGING CALL FOR UTILITY LINE LOCATION

DRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

| | |
|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 80' |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 |
| NEW 7-20 SHL 1-20 SHL SWAP | FIGURE 1 |

**CRESCENT POINT ENERGY**
**HUSAIN TRIBAL 7-20-3-1E &**
**HUSAIN TRIBAL 8-20-3-1E**
**SECTION 20, T.3 S., R.1 E.**

UNGRADED ELEVATION: 4917.3'
FINISHED ELEVATION: 4913.8'




BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

NOTE: THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.

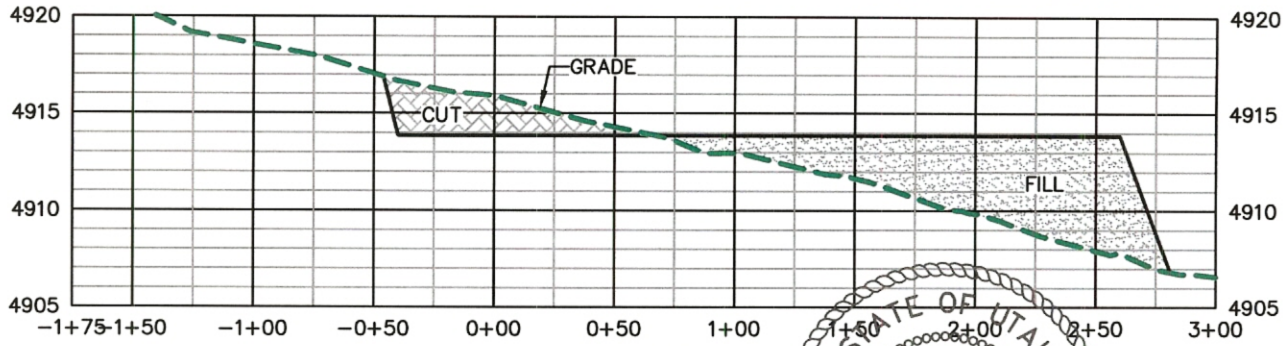
80 0 80
SCALE FEET

DRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

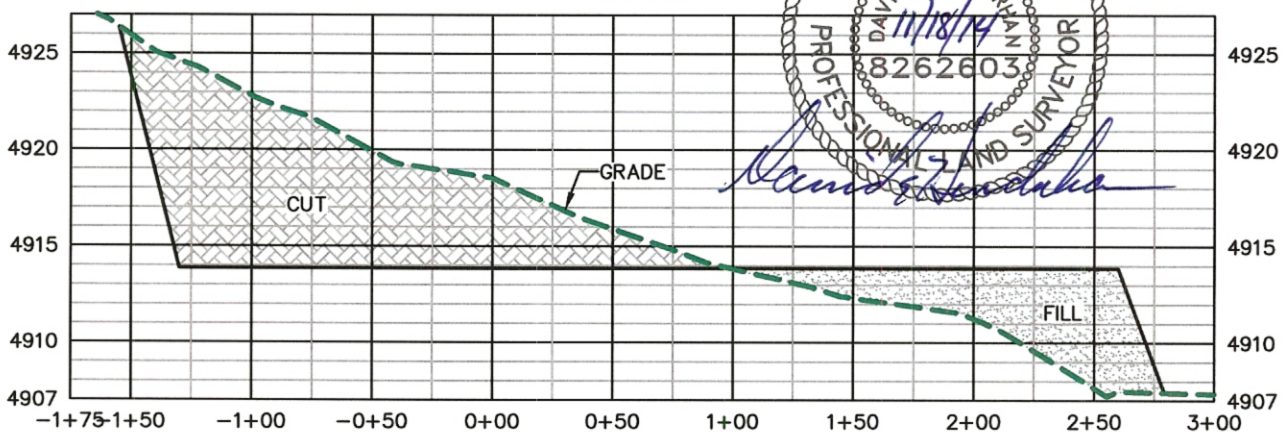
| | | |
|---|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 80' | PAD LAYOUT<br>CRESCENT POINT ENERGY<br>HUSAIN TRIBAL 7-20-3-1E &<br>HUSAIN TRIBAL 8-20-3-1E<br>SECTION 20, T.3 S., R. 1 E. |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 | UNGRADED ELEVATION: 4917.3'<br>FINISHED ELEVATION: 4913.8' |
| NEW 7-20 SHL 1-20 SHL SWAP | FIGURE 1A | |

RECEIVED: June 02, 2015

API Well Number: 43047553420000

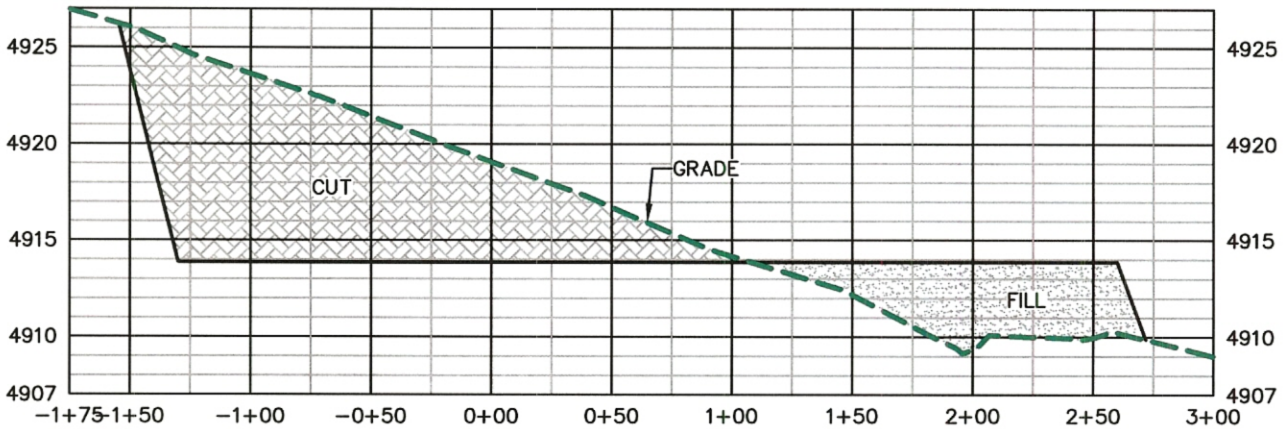



**4+00**




STATE OF UTAH
DAVID E. HENDERSON
11/18/14
8262603
PROFESSIONAL LAND SURVEYOR

**1+80**

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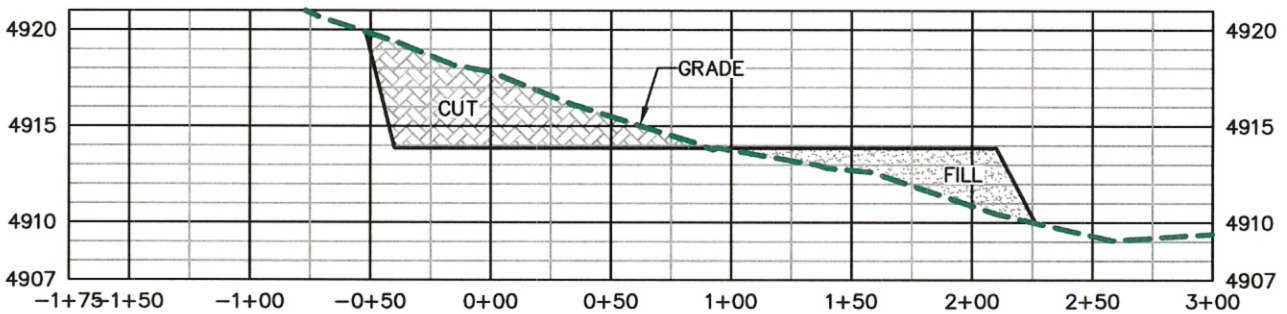
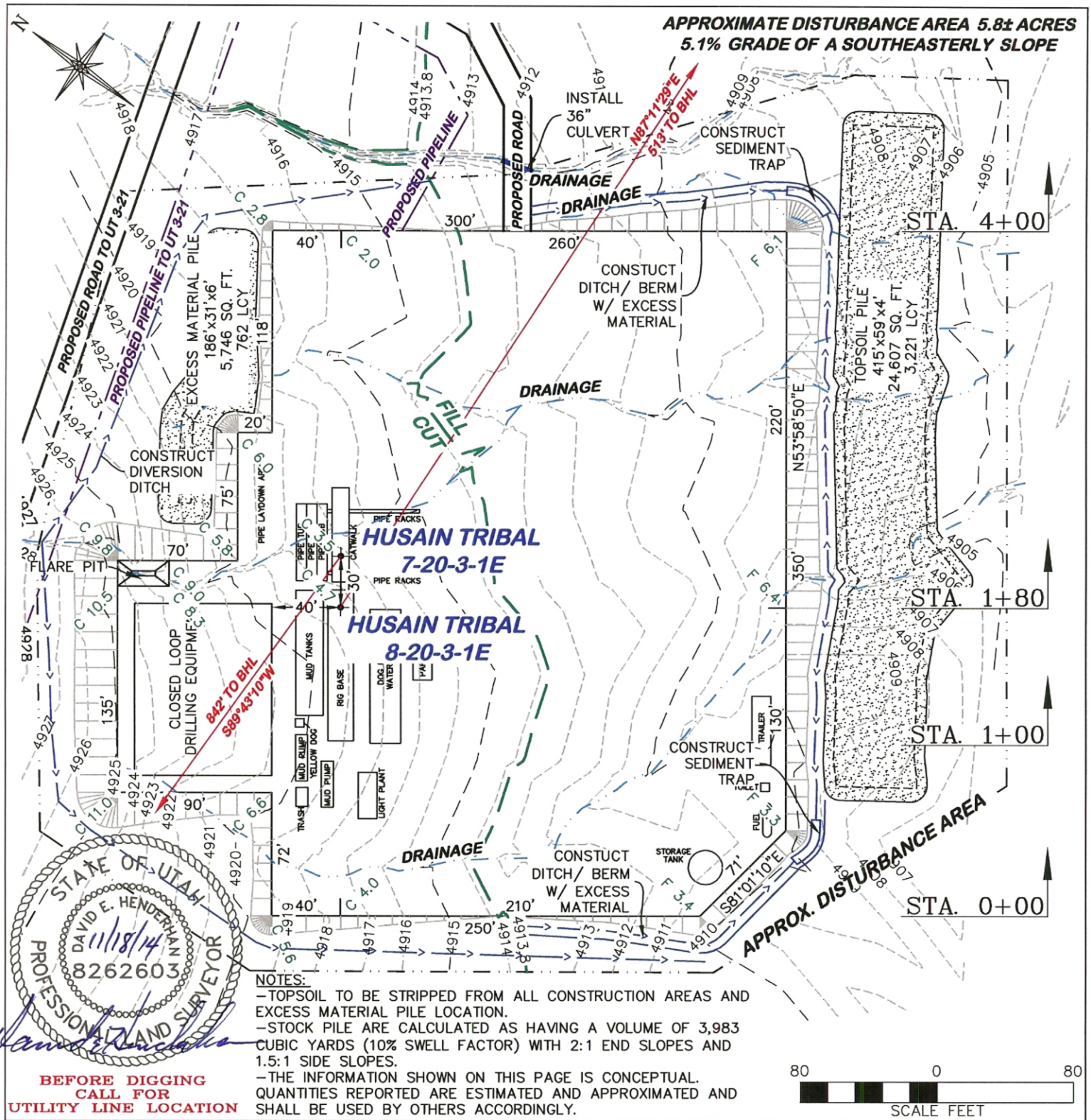



**0+00**

| | |
|---|---|
| DRIFFIN & ASSOCIATES, INC.<br>(307) 362-5028<br>1414 ELK ST., ROCK SPRINGS, WY 82901 | **CRESCENT POINT ENERGY**<br>**HUSAIN TRIBAL 7-20-3-1E &**<br>**HUSAIN TRIBAL 8-20-3-1E**<br>**SECTION 20, T. 3 S., R. 1 E.** |
| DRAWN: 6/9/2014 - RAS | SCALE: HORZ 1" = 80' VERT 1" = 10' |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 |
| NEW 7-20 SHL 1-20 SHL SWAP | FIGURE 2 |
| | UNGRADED ELEVATION: 4917.3'<br>FINISHED ELEVATION: 4913.8' |

API Well Number: 43047553420000




NOTES:
- TOPSOIL TO BE STRIPPED FROM ALL CONSTRUCTION AREAS AND EXCESS MATERIAL PILE LOCATION.
- STOCK PILE ARE CALCULATED AS HAVING A VOLUME OF 3,983 CUBIC YARDS (10% SWELL FACTOR) WITH 2:1 END SLOPES AND 1.5:1 SIDE SLOPES.
- THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.

BEFORE DIGGING CALL FOR UTILITY LINE LOCATION

80 0 80
SCALE FEET

| ESTIMATED EARTHWORK BANK | | | | | ESTIMATED EARTHWORK LOOSE (10% SWELL) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM | TOPSOIL | CUT | FILL | EXCESS | ITEM | TOPSOIL | CUT | FILL | EXCESS |
| PAD | 2,928 BCY | 7,530 BCY | 7,519 BCY | 11 BCY | PAD | 3,221 LCY | 8,283 LCY | 7,519 LCY | 764 LCY |
| PIT | | NONE | | NONE | PIT | | NONE | | NONE |
| TOTALS | 2,928 BCY | 7,530 BCY | 7,519 BCY | 11 BCY | TOTALS | 3,221 LCY | 8,283 LCY | 7,519 LCY | 764 LCY |

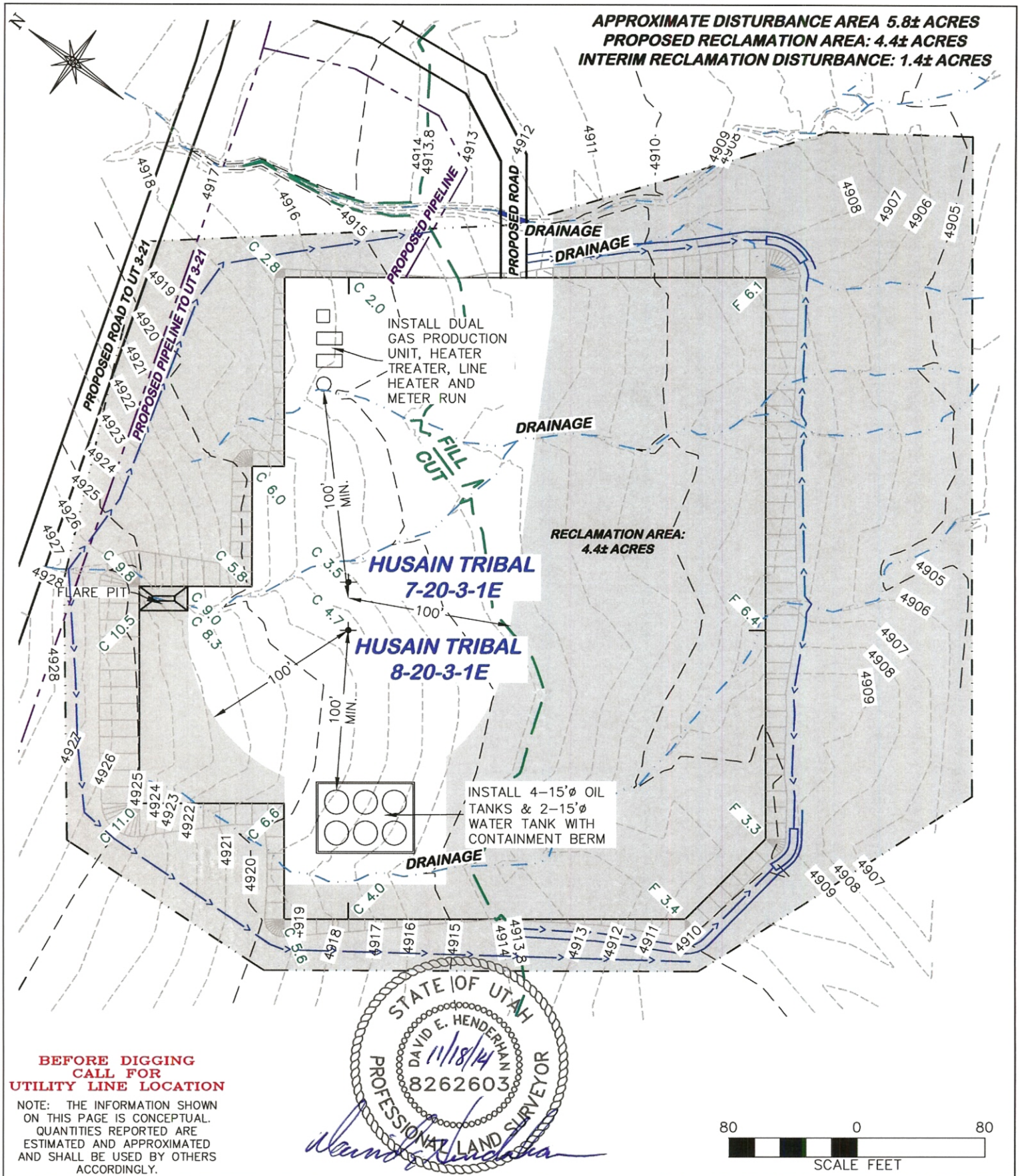
DRIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901
(307) 362-5028

**CRESCENT POINT ENERGY**
**HUSAIN TRIBAL 7-20-3-1E &**
**HUSAIN TRIBAL 8-20-3-1E**
**SECTION 20, T.3 S., R.1 E.**

| | |
|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 80' |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 |
| NEW 7-20 SHL 1-20 SHL SWAP | FIGURE 3 |

UNGRADED ELEVATION: 4917.3'
FINISHED ELEVATION: 4913.8'

API Well Number: 43047553420000




**BEFORE DIGGING CALL FOR UTILITY LINE LOCATION**

NOTE: THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.

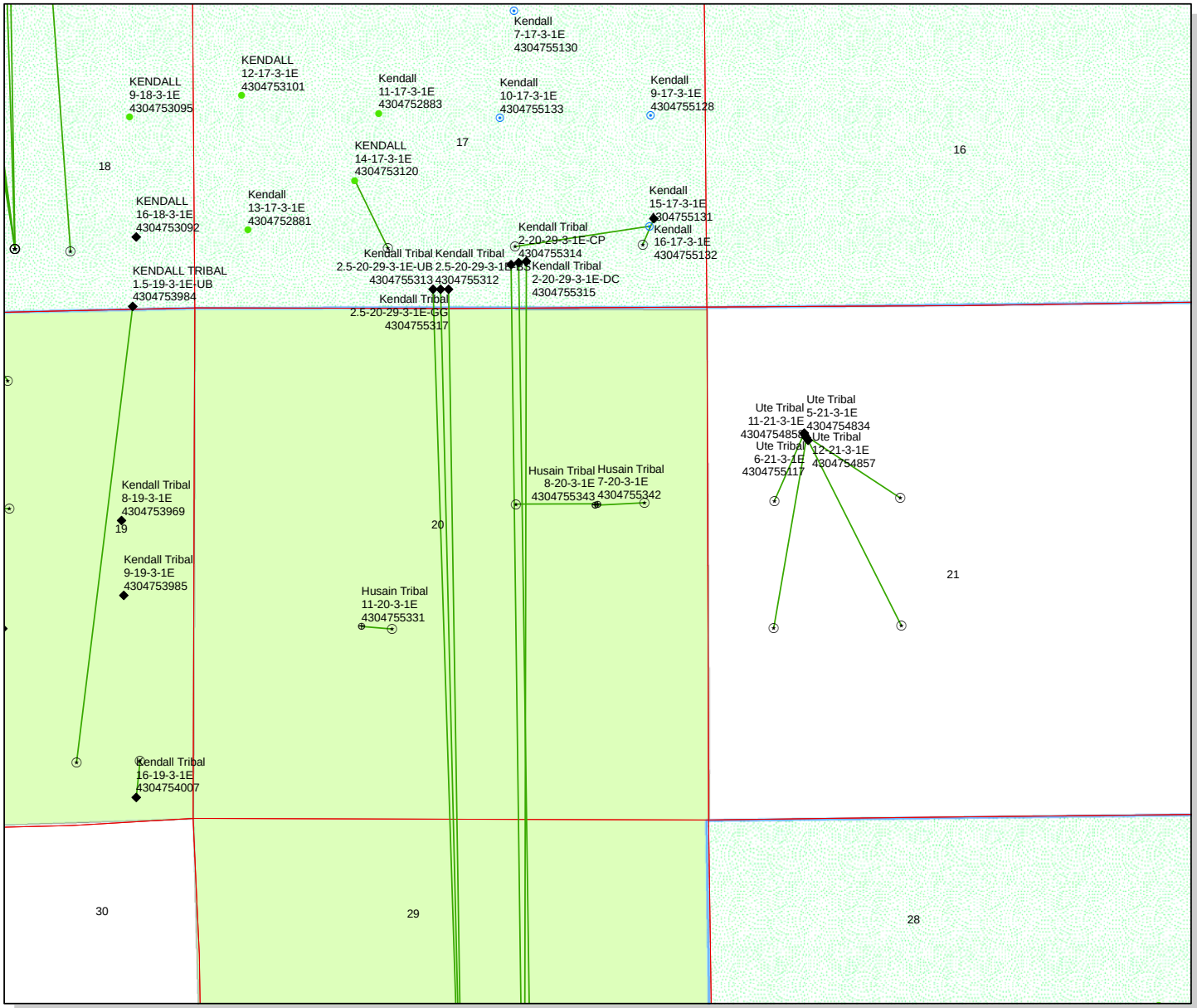
**DRIFFIN & ASSOCIATES, INC.**
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

| | |
|---|---|
| DRAWN: 6/9/2014 - RAS | SCALE: 1" = 80' |
| REVISED: 11/18/2014 - DEH | DRG JOB No. 20522 |
| NEW 7-20 SHL 1-20 SHL SWAP | FIGURE 4 |

**PROPOSED INTERIM RECLAMATION**
**CRESCENT POINT ENERGY**
**HUSAIN TRIBAL 7-20-3-1E & HUSAIN TRIBAL 8-20-3-1E**
**SECTION 20, T.3 S., R.1 E.**

UNGRADED ELEVATION: 4917.3'
FINISHED ELEVATION: 4913.8'

API Well Number: 43047553420000




**API Number: 4304755342**

**Well Name: Husain Tribal 7-20-3-1E**

Township: T03.0S Range: R01.0E Section: 20 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 6/4/2015
Map Produced by Diana Mason

**Wells Query**

**Status**

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- 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

**Units**

**STATUS**

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

**Fields**

**STATUS**

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

N

1,300 650 0 1,300 Feet

1:12,802

RECEIVED: June 04, 2015

# ON-SITE PREDRILL EVALUATION
## Utah Division of Oil, Gas and Mining

| | | | | | |
|---|---|---|---|---|---|
| **Operator** | CRESCENT POINT ENERGY U.S. CORP | | | | |
| **Well Name** | Husain Tribal 7-20-3-1E | | | | |
| **API Number** | 43047553420000 | **APD No** | 11188 | **Field/Unit** | UNDESIGNATED |
| **Location: 1/4,1/4** | SENE **Sec** 20 **Tw** 3.0S **Rng** 1.0E 2020 FNL 1153 FEL | | | | |
| **GPS Coord (UTM)** | 593486 4451572 | **Surface Owner** | Syed Alamdar Husain | | |

**Participants**

Don Hamilton - StarPoint; Chris Noonan, Brian Foote, Mark Hecksel, Mahe Taufu - Crescent Point; Dave Henderhan - DRGriffin

**Regional/Local Setting & Topography**

This well pad will host two wells:
The Husain Tribal 8-20 & Husain Tribal 7-20
This location is proposed on undeveloped wildland that is very sparsely vegetated on the edge of the foothills of the "windy Ridge" geologic feature and a knoll north of the Duchesne River corridor. The surface slopes southerly at a grade > 5%. There exists a drainage on the east side of the pad and two smaller drainages cutting across pad near the well head. Plans submitted show a diversion of the smaller drainages. The corner of the pad is cut off to avoid impact to drainage. The surface is also deeply eroded on that same east side. The dominant vegetation is Rabbitbrush and broom snakeweed indicating heavy overgrazing. The soils are light colored clays or silts

**Surface Use Plan**

**Current Surface Use**
Wildlfe Habitat

| New Road Miles | Well Pad | Src Const Material | Surface Formation |
|---|---|---|---|
| 0.06 | **Width** 300 **Length** 350 | Onsite | UNTA |

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

**Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

High desert shrubland ecosystem. Expected vegetation consists of sagebrush, globemallow, evening primrose, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.
Dominant vegetation;
rubber rabbit brush and snake broom weed
Wildlife;
Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

RECEIVED: March 22, 2016

**Soil Type and Characteristics**
light colored clays or silts

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diverson Required?** Y
as shown on plans

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

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

## Reserve Pit

| Site-Specific Factors | | Site Ranking | |
|---|---|---|---|
| **Distance to Groundwater (feet)** | 75 to 100 | 10 | |
| **Distance to Surface Water (feet)** | >1000 | 0 | |
| **Dist. Nearest Municipal Well (ft)** | >5280 | 0 | |
| **Distance to Other Wells (feet)** | | 20 | |
| **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** | 45 | 1 Sensitivity Level |

**Characteristics / Requirements**
Operator intends to employ a closed loop system and will construct a cuttings pit instead of a reserve pit for this location. pit will still need to be lined on 3 sides and fenced to prevent the entry of livestock or wildlife until closed.

**Closed Loop Mud Required?** Y **Liner Required?** Y **Liner Thickness** 30 **Pit Underlayment Required?** N

## Other Observations / Comments

| Chris Jensen | 8/19/2015 |
|---|---|
| **Evaluator** | **Date / Time** |

RECEIVED: March 22, 2016

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

| APD No | API WellNo | Status | Well Type | Surf Owner | CBM |
|---|---|---|---|---|---|
| 11188 | 43047553420000 | LOCKED | OW | P | No |

| | | | |
|---|---|---|---|
| **Operator** | CRESCENT POINT ENERGY U.S. CORP | **Surface Owner-APD** | Syed Alamdar Husain |
| **Well Name** | Husain Tribal 7-20-3-1E | **Unit** | |
| **Field** | UNDESIGNATED | **Type of Work** | DRILL |
| **Location** | SENE 20 3S 1E U 2020 FNL 1153 FEL GPS Coord (UTM) 593481E 4451569N | | |

**Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill — **APD Evaluator**

11/2/2015 — **Date / Time**

**Surface Statement of Basis**

Location is proposed in a good location although outside the spacing window typical of a multi well pad. Access road enters the pad from the north. The landowner or its representative was not in attendance for the pre-site inspection.
The soil type does pose a small threat to erosion or sediment/ pollution transport in these regional climate conditions.
Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Operator shows an adequate divgersion for two drainages across the pad footprint.
I did not recognize any special flora or animal species or cultural resources on site that the proposed action may harm. An irrigation canal can be found adjacent the site to the north as such, the Operator has agreed to use a closed loop mud system. The location was not previously surveyed for cultural and paleontological resources ( as the operator saw fit). I have advised the operator take all measures necessary to comply with NHPA, ESA and MBTA and that actions insure no improper disturbance to resources that may have not been seen during onsite visit. If Cultural or Paleontological resources are found, Operator shall consult with SHPO and comply with requirements. Those resources shall remain undisturbed and remanded to surface owner for curation and scientific study or to remain as he wishes and further construction activities monitored.
The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the cutings pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 30mils (minimum) should be utilized in the cuttings pit. Drainages are to be constructed to divert overland flow around location

Chris Jensen — **Onsite Evaluator**

8/19/2015 — **Date / Time**

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

| Category | Condition |
|---|---|
| Pits | A closed loop mud circulation system is required for this location. |
| Pits | A synthetic liner of 30mils (minimum) should be utilized in the cuttings pit. |

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| | |
|---|---|
| Surface | The well site shall be bermed to prevent fluids from entering or leaving the pad. |
| Surface | Drainages adjacent to the proposed pad shall be diverted around the location. |
| Surface | The cuttings pit shall be fenced upon completion of drilling operations. |

RECEIVED: March 22, 2016

# WORKSHEET
# APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 6/2/2015
**API NO. ASSIGNED:** 43047553420000
**WELL NAME:** Husain Tribal 7-20-3-1E
**OPERATOR:** CRESCENT POINT ENERGY U.S. CORP (N3935)
**PHONE NUMBER:** 303 308-6270
**CONTACT:** Kristen Johnson

**PROPOSED LOCATION:** SENE 20 030S 010E
**Permit Tech Review:** ☑
**SURFACE:** 2020 FNL 1153 FEL
**Engineering Review:** ☐
**BOTTOM:** 2014 FNL 1995 FEL
**Geology Review:** ☑
**COUNTY:** UINTAH
**LATITUDE:** 40.20932
**LONGITUDE:** -109.90151
**UTM SURF EASTINGS:** 593481.00
**NORTHINGS:** 4451569.00
**FIELD NAME:** UNDESIGNATED
**LEASE TYPE:** 2 - Indian
**LEASE NUMBER:** 14-20-H62-6288
**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER(LWR)-WASATCH
**SURFACE OWNER:** 4 - Fee
**COALBED METHANE:** NO

**RECEIVED AND/OR REVIEWED:**

- ☑ **PLAT**
- ☑ **Bond:** INDIAN - LPM9080276
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 47-1358
- ☐ **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 131-141
**Effective Date:** 3/21/2016
**Siting:** 460 FL & 920 FW

- ☑ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**
1 - Exception Location - bhill
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
15 - Directional - dmason

RECEIVED: March 22, 2016

GARY R. HERBERT
*Governor*
SPENCER J. COX
*Lieutenant Governor*

# State of Utah

**DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER
*Executive Director*

**Division of Oil, Gas and Mining**

JOHN R. BAZA
*Division Director*

# Permit To Drill

**********

**Well Name:** Husain Tribal 7-20-3-1E
**API Well Number:** 43047553420000
**Lease Number:** 14-20-H62-6288
**Surface Owner:** FEE (PRIVATE)
**Approval Date:** 3/22/2016

**Issued to:**
CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

**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 131-141. The expected producing formation or pool is the GREEN RIVER(LWR)-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

**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:**
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

**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 Alexis Huefner at 801-538-5302
  (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov

**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