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
Horseshoe Bend Fed 15-28-6-21E-H1

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
HORSESHOE BEND

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)
UTU-34711

11. MINERAL OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

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	414 FNL 2261 FEL	NWNE	33	6.0 S	21.0 E	S
Top of Uppermost Producing Zone	700 FNL 1979 FEL	NWNE	28	6.0 S	21.0 E	S
At Total Depth	700 FNL 1979 FEL	NWNE	28	6.0 S	21.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
414

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
92

26. PROPOSED DEPTH
MD: 11847 TVD: 7536

27. ELEVATION - GROUND LEVEL
5155

28. BOND NUMBER
UTB000555

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
437478

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	9.625	0 - 1000	36.0	J-55 ST&C	8.3	Class G	480	1.15	15.8
I1	8.75	7	0 - 7948	26.0	N-80 LT&C	8.3	35/65 Poz	305	2.35	11.5
							50/50 Poz	465	1.76	13.1
PROD	6.125	4.5	0 - 11847	11.6	P-110 LT&C	10.0	50/50 Poz	290	1.53	14.0

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** 08/04/2015	**EMAIL** kjohnson@crescentpointenergy.com

API NUMBER ASSIGNED 43047554460000 **APPROVAL**

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Crescent Point Energy U.S. Corp
Horseshoe Bend Fed 15-28-6-21E-H1
SHL: 414' FNL & 2261' FEL, Section 33, T6S, R21E
BHL: 700' FNL & 1979' FEL, Section 28, T6S, R21E
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	2005.3'	2005.3'
Upper Green River Marker	3951.3'	3957.1'
Mahogany	5428.3'	5441.2'
Garden Gulch (TGR3)	6571.3'	6589.7'
Douglas Creek	6971.3'	6996.4'
Black Shale	7156.3'	7213.6'
Lateral LP	7461.3'	7948.[illegible]'
Lateral TD	7536.0'	11[illegible]47.1'

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

Green River Formation (Oil) 3,951.[illegible]' TVD – [illegible],156.3' TVD
Black Shale Formation (Oil) [illegible],156.3' TVD – 7,536.0' 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 by DOGM 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 **16"** **Hole Size 24"**	0'	40'	65	H-40	STC	1,640	670	439,000
Surface casing **9-5/8"** **Hole Size 12-1/4"**	0'	1,000'	36	J-55	STC	3,520 405 8.69	2,020 707 2.86	394,000 36,000 10.94
Int casing **7"** **Hole Size 8-3/4"**	0'	7,948	26	L-80	LTC	7,240 3,798 1.91	5,410 2,725 1.99	511,000 207,000 2.47
Prod casing **4-1/2"** **Hole Size 6- 1/8"**	7,798	11,847	11.6	P-110	LTC	10,690 6,027 1.77	7,560 2,398 2.15	279,000 [illegible] 4.71

Assumptions:

1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Intermediate casing MASP = Pore pressure – 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 of casing

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%	480	15.8	1.15
Int casing Lead	3900' to Surface	65/35 Poz Blend, Type II/V	25% in open hole, 0% in cased hole	305	11.5	2.35
Int casing Tail	3900' to 7948'	50/50 Poz Blend, Type II/V	25%	465	13.1	1.76
Production Casing	7798' to TD	50/50 Poz Blend, Class G	15%	290	14.0	1.53

*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 DOGM Roosevelt Field Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

The 9-5/8" 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 intermediate 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 9, "Sundry Notices and Reports on Wells" shall be filed with the DOGM within 30 days after the work is completed. This report must include the following information:

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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.

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.

The intermediate and production intervals (±1000' to TD) will be drilled with a brine water mud system. 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 in the intermediate section and 11.0 lbs/gal in the production section. 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 14.0 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.

Drill cuttings from water-based mud operations not generated from oil-bearing geologic zones may be buried in approved onsite cuttings pits employed for beneficial uses such as berms, pad material, or access roads, or may be disposed of offsite at an approved disposal facility.

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 5,000 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

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- 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
    - 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 to 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.

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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 a gamma LWD tool utilized while drilling the intermediate and production hole sections. No drill stem testing or coring is planned for this well.

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 after approval is given and take approximately twenty (20) 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 a Formation Integrity Test (FIT) or a Leak Off Test (LOT)

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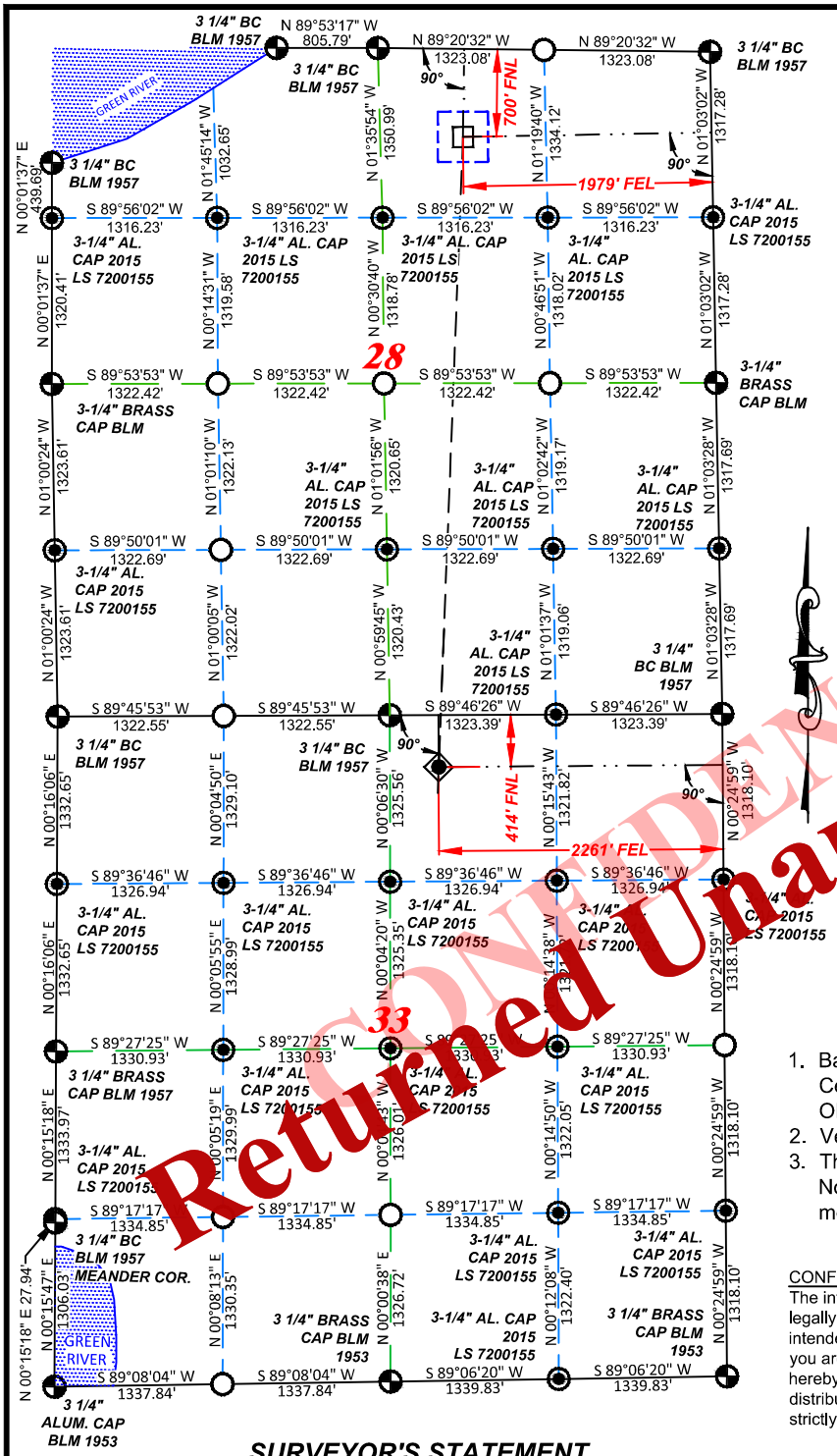
T. 6 S. R. 21 E.



SURFACE HOLE LOCATION

LATITUDE (NAD83)
NORTH 40.261499 DEG.
LONGITUDE (NAD83)
WEST 109.559327 DEG.

LATITUDE (NAD27)
NORTH 40.261536 DEG.
LONGITUDE (NAD27)
WEST 109.558635 DEG.

UTAH CENTRAL (NAD83)
NORTHING
7269853.12 FT.
EASTING
2181959.52 FT.

UTAH CENTRAL (NAD27)
NORTHING
708190.95
EASTING
2541749.90 FT.

UTM ZONE 12 (NAD83)
NORTHING
4457777.193 METERS
EASTING
622507.202 METERS

BOTTOM HOLE LOCATION

LATITUDE (NAD83)
NORTH 40.275258 DEG.
LONGITUDE (NAD83)
WEST 109.558634 DEG.

LATITUDE (NAD27)
NORTH 40.275296 DEG.
LONGITUDE (NAD27)
WEST 109.557943 DEG.

UTAH CENTRAL (NAD83)
NORTHING
7274868.43 FT.
EASTING
2182043.89 FT.

UTAH CENTRAL (NAD27)
NORTHING
713206.24 FT.
EASTING
2541834.26 FT.

UTM ZONE 12 (NAD83)
NORTHING
4459305.482 METERS
EASTING
622541.233 METERS

SCALE: 1"=1500'
375' 750' 1500'

LEGEND

- SURFACE HOLE LOCATION
- CALCULATED CORNER
- FOUND CORNER MONUMENT
- SET CORNER MONUMENT

1. Basis of Datum is the Utah State Plane Coordinate System, Central Zone, NAD83 from GPS observations derived from OPUS observations
2. Vertical Datum used is NAVD 88.
3. The Basis of Bearings for this survey is referenced to the North line of the shown NW1/4 NE1/4 of Section 33 monumented as shown and bearing S 89°46'26" W.

CONFIDENTIALITY NOTE:
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SURVEYOR'S STATEMENT

I, William H. Dolinar, Professional Land Surveyor, UT PLS #7200155-2201 hereby certify that (in accordance with a request from Crescent Point Energy) personnel under my direction made a survey on the 26th day of March 2015, for the Location and Elevation of platted surface hole location being located within the NW1/4 of the NE1/4 of Section 33, T6S, R21E and the bottom hole being located within the NW1/4 of the NE1/4 of Section 28, T6S, R21E of the Salt Lake Meridian, Uintah County, Utah of shown Horseshoe Bend Fed 15-28-6-21E-H1 being staked on the ground as shown hereon. Elevation of ungraded ground is 5158.5 ft.

PROFESSIONAL LAND SURVEYOR
No. 7200155-2201
WILLIAM H. DOLINAR
08/03/15
STATE OF UTAH

HORSESHOE BEND FED 15-28-6-21E-H1 PAD

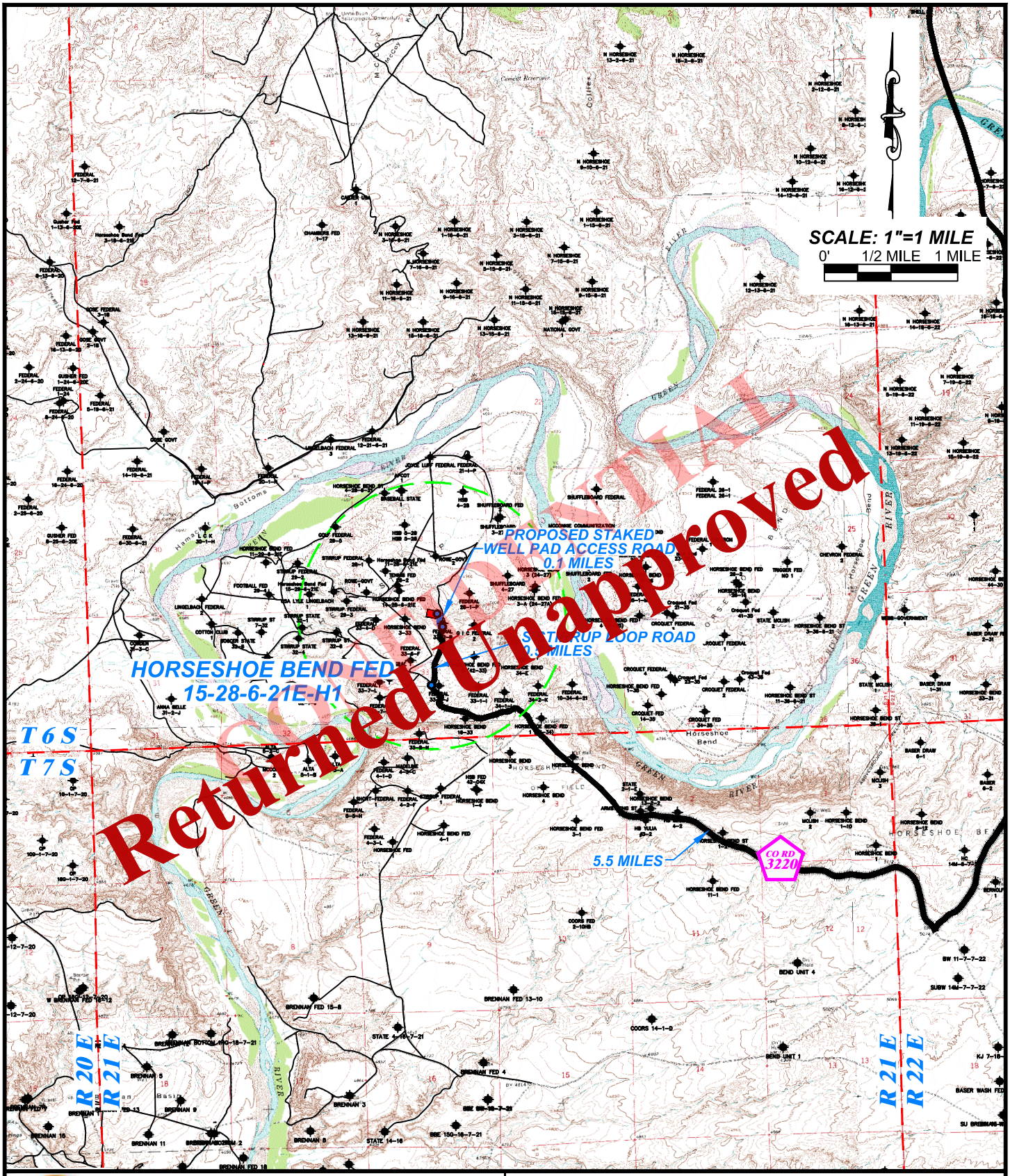
WILLIAM H. SMITH & ASSOCIATES, INC.
SURVEYORS ENGINEERS PLANNERS
550 EAST SECOND NORTH
GREEN RIVER, WY 82935
PHONE: 307-875-3638
FAX: 307-875-3639
www.whsmithpc.com

PLAT OF DRILLING LOCATION FOR CRESCENT POINT ENERGY

DRAWN: 05/14/15 - DPW	SCALE 1" = 1500'
REVISED: (5/18/15 BM) WELL NAME (8/3/15 MB) SCALE	WHS JOB No. 2014004
	EXHIBIT 1

414' FNL & 2261' FEL, NW1/4 NE1/4, SECTION 33, T. 6 S., R. 21 E., S.L.M., UINTAH COUNTY, UTAH

Received: August 04, 2015



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DRAWN: 05/14/15 - DPW	SCALE 1" = 1 MILE
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	TOPO A

PROPOSED ACCESS FOR CRESCENT POINT ENERGY HORSESHOE BEND FED 15-28-6-21E-H1 SECTION 28, T6S, R21E, S.L.M.

PROPOSED ROAD ▬ ▬ ▬ ▬ EXISTING ROAD ▬

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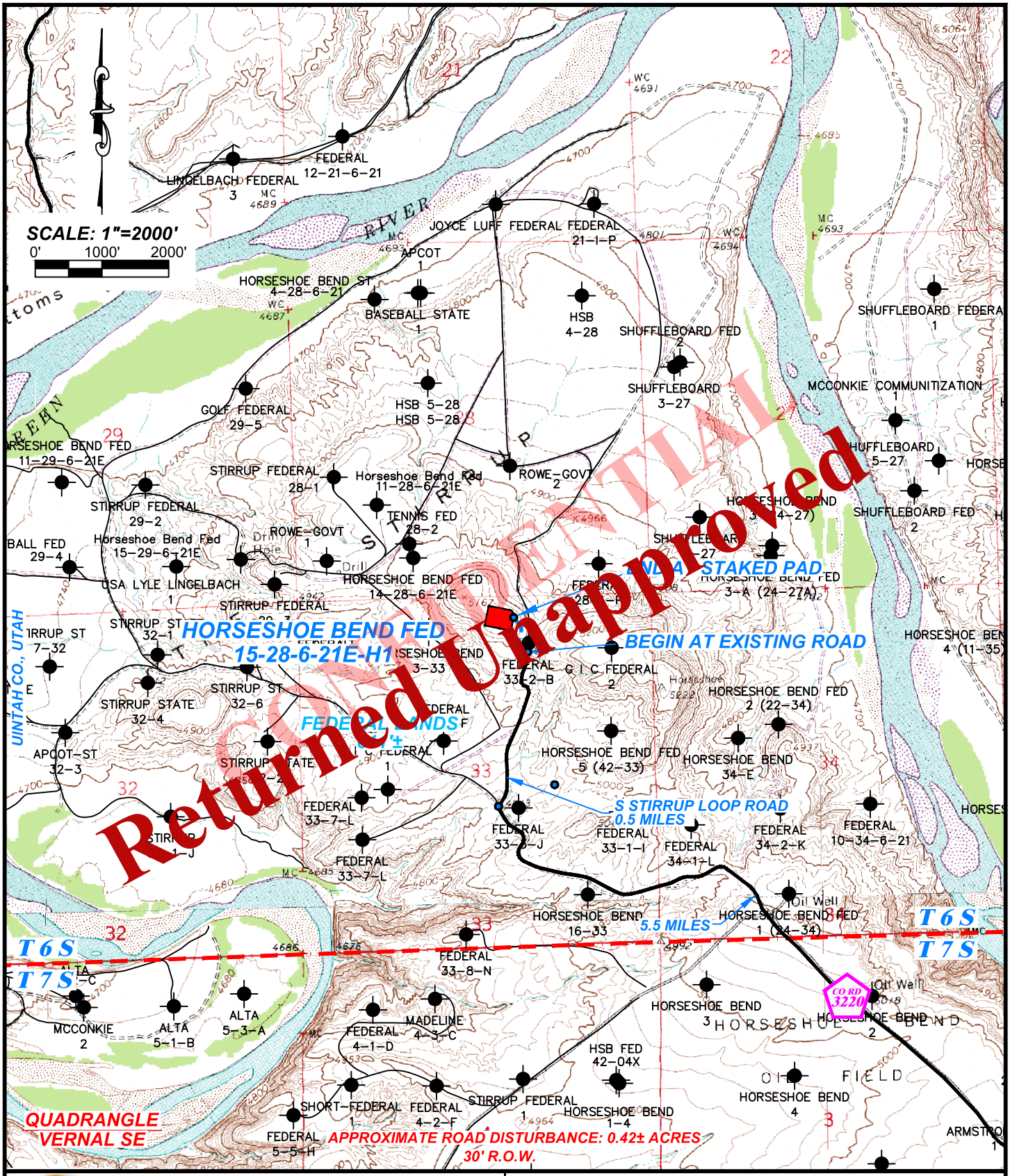

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PROPOSED ROAD FOR CRESCENT POINT ENERGY HORSESHOE BEND FED 15-28-6-21E-H1 SECTION 28, T6S, R21E, S.L.M.

DRAWN: 05/14/15 - DPW	SCALE 1" = 2000'	
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004	TOTAL PROPOSED LENGTH: 611'±
	TOPO B	PROPOSED ROAD ▬▬▬▬ EXISTING ROAD ▬▬▬

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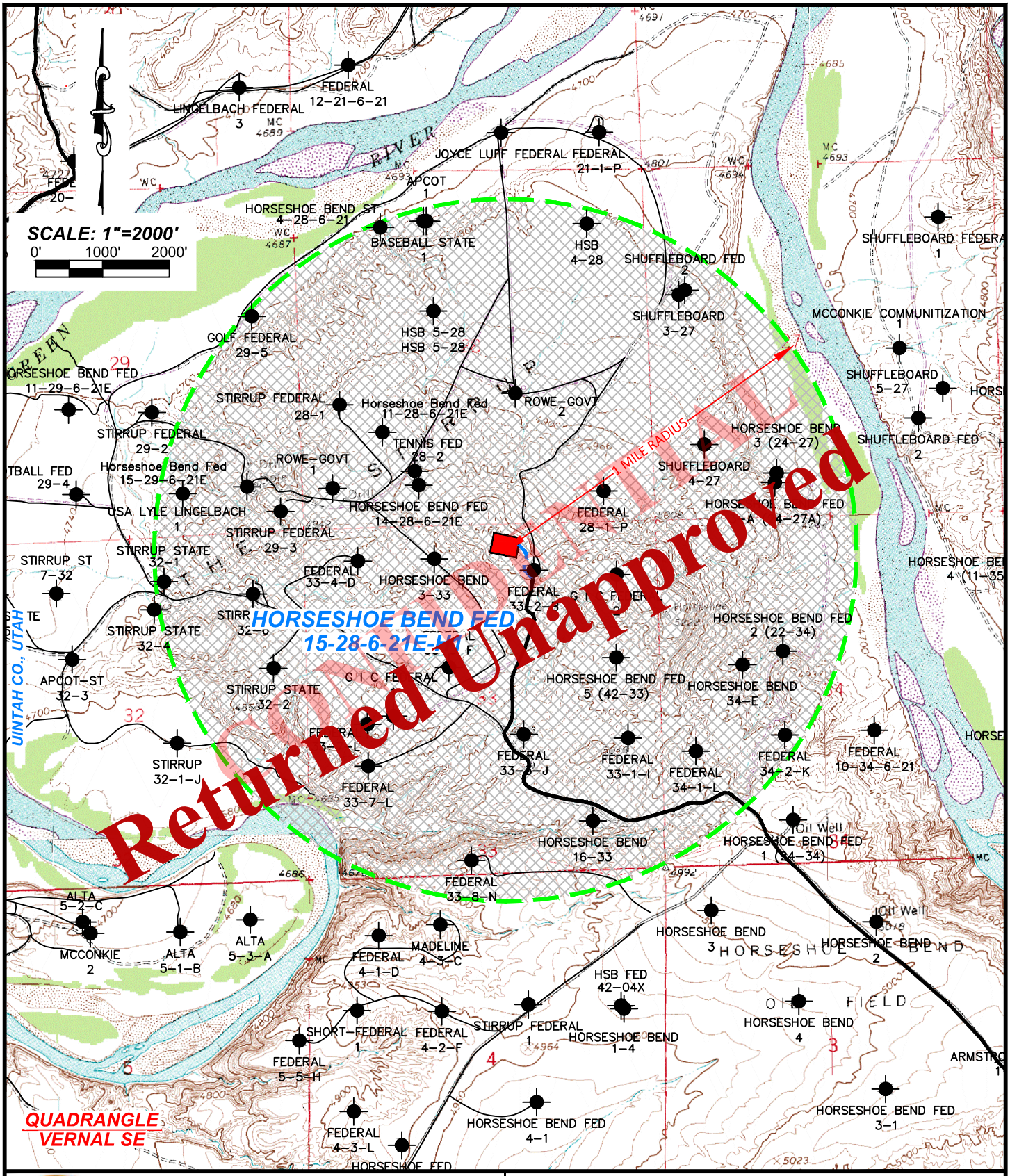

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DRAWN: 05/14/15 - DPW	SCALE 1" = 2000'
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	TOPO C

ONE MILE RADIUS FOR CRESCENT POINT ENERGY HORSESHOE BEND FED 15-28-6-21E-H1 SECTION 28, T6S, R21E, S.L.M.

PROPOSED ROAD ▬ ▬ ▬ ▬ EXISTING ROAD ▬

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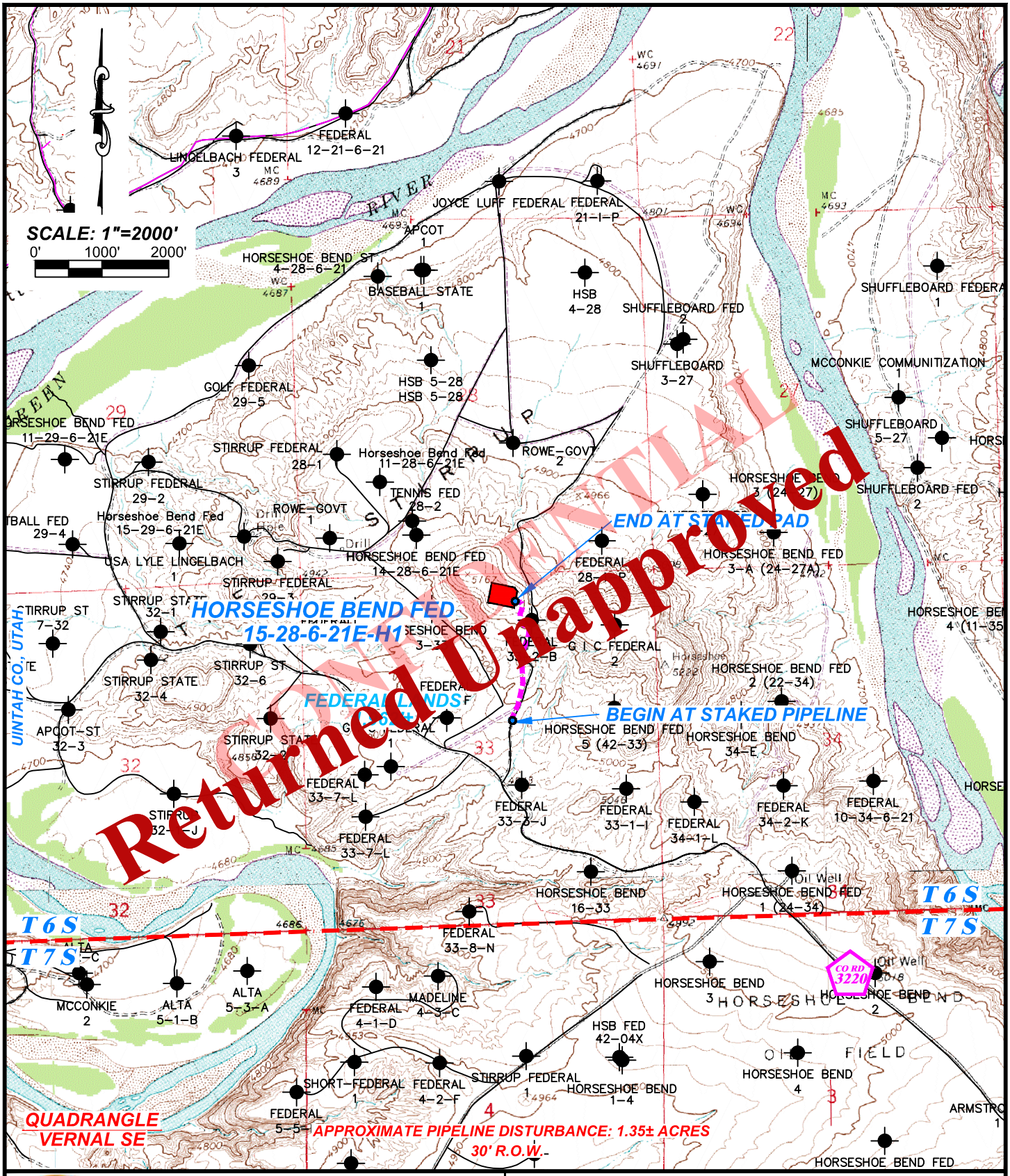

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PROPOSED PIPELINE FOR CRESCENT POINT ENERGY HORSESHOE BEND FED 15-28-6-21E-H1 SECTION 28, T6S, R21E, S.L.M.

DRAWN: 05/14/15 - DPW	SCALE 1" = 2000'	TOTAL PROPOSED LENGTH: 1,962'±
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004	PROPOSED PIPELINE / EXISTING ROAD
	TOPO D	

Received: August 04, 2015

Crescent Point ENERGY CORP

Schlumberger

Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv 22Jul15 Proposal Geodetic Report

(Def Plan)

Report Date:	July 22, 2015 - 04:07 PM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	Crescent Point Energy	**Vertical Section Azimuth:**	2.209 ° (True North)
Field:	UT, Uinta County (NAD 83 CZ)	**Vertical Section Origin:**	0.000 ft, 0.000 ft
Structure / Slot:	Crescent Point 33-06S-21E (Horseshoe Bend Fed 15-28-6-21E-H1) / Horseshoe Bend Fed 15-28-6-21E-H1	**TVD Reference Datum:**	KB 16ft
Well:	Horseshoe Bend Fed 15-28-6-21E-H1	**TVD Reference Elevation:**	5171.300 ft above MSL
Borehole:	Original Hole	**Seabed / Ground Elevation:**	5155.300 ft above MSL
UWI / API#:	Unknown / Unknown	**Magnetic Declination:**	10.396 °
Survey Name:	Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv 22Jul15	**Total Gravity Field Strength:**	998.9574mgn (9.80665 Based)
Survey Date:	July 22, 2015	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	90.311 ° / 5107.132 ft / 5.860 / 0.678	**Total Magnetic Field Strength:**	51916.621 nT
Coordinate Reference System:	NAD83 Utah State Plane, Central Zone, US Feet	**Magnetic Dip Angle:**	66.105 °
Location Lat / Long:	N 40° 15' 41.39640", W 109° 33' 33.57720"	**Declination Date:**	July 22, 2015
Location Grid N/E Y/X:	N 7269853.178 ftUS, E 2181959.460 ftUS	**Magnetic Declination Model:**	HDGM 2015
CRS Grid Convergence Angle:	1.2432 °	**North Reference:**	True North
Grid Scale Factor:	0.99992648	**Grid Convergence Used:**	0.0000 °
Version / Patch:	2.8.572.0	**Total Corr Mag North->True North:**	10.3963 °
		Local Coord Referenced To:	Well Head

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface	0.00	0.00	39.55	0.00	0.00	0.00	0.00	N/A	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	100.00	0.00	39.55	100.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	200.00	0.00	39.55	200.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	300.00	0.00	39.55	300.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	400.00	0.00	39.55	400.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	500.00	0.00	39.55	500.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	600.00	0.00	39.55	600.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	700.00	0.00	39.55	700.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	800.00	0.00	39.55	800.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	900.00	0.00	39.55	900.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1000.00	0.00	39.55	1000.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1100.00	0.00	39.55	1100.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1200.00	0.00	39.55	1200.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1300.00	0.00	39.55	1300.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1400.00	0.00	39.55	1400.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1500.00	0.00	39.55	1500.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1600.00	0.00	39.55	1600.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1700.00	0.00	39.55	1700.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1800.00	0.00	39.55	1800.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	1900.00	0.00	39.55	1900.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	2000.00	0.00	39.55	2000.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	2100.00	0.00	39.55	2100.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	2200.00	0.00	39.55	2200.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	2300.00	0.00	39.55	2300.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	2400.00	0.00	39.55	2400.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
KOP, Build 1.5 DLS	2500.00	0.00	39.55	2500.00	0.00	0.00	0.00	0.00	7269853.18	2181959.46	N 40 15 41.40	W 109 33 33.58
	2600.00	1.50	39.55	2599.99	1.04	1.01	0.83	1.50	7269854.21	2181960.27	N 40 15 41.41	W 109 33 33.57
	2700.00	3.00	39.55	2699.91	4.16	4.04	3.33	1.50	7269857.29	2181962.70	N 40 15 41.44	W 109 33 33.53
	2800.00	4.50	39.55	2799.69	9.36	9.08	7.50	1.50	7269862.42	2181966.76	N 40 15 41.49	W 109 33 33.48
Hold	2873.73	5.61	39.55	2873.13	14.52	14.09	11.63	1.50	7269867.51	2181970.78	N 40 15 41.54	W 109 33 33.43
	2900.00	5.61	39.55	2899.28	16.56	16.06	13.27	0.00	7269869.53	2181972.37	N 40 15 41.56	W 109 33 33.41
	3000.00	5.61	39.55	2998.80	24.33	23.60	19.49	0.00	7269877.19	2181978.43	N 40 15 41.63	W 109 33 33.33
	3100.00	5.61	39.55	3098.32	32.10	31.13	25.71	0.00	7269884.86	2181984.48	N 40 15 41.70	W 109 33 33.25
	3200.00	5.61	39.55	3197.84	39.86	38.66	31.93	0.00	7269892.52	2181990.54	N 40 15 41.78	W 109 33 33.17
	3300.00	5.61	39.55	3297.37	47.63	46.19	38.15	0.00	7269900.19	2181996.59	N 40 15 41.85	W 109 33 33.09
	3400.00	5.61	39.55	3396.89	55.40	53.73	44.37	0.00	7269907.85	2182002.65	N 40 15 41.93	W 109 33 33.00
	3500.00	5.61	39.55	3496.41	63.16	61.26	50.59	0.00	7269915.51	2182008.70	N 40 15 42.00	W 109 33 32.92
	3600.00	5.61	39.55	3595.93	70.93	68.79	56.81	0.00	7269923.18	2182014.76	N 40 15 42.08	W 109 33 32.84
	3700.00	5.61	39.55	3695.45	78.70	76.32	63.03	0.00	7269930.84	2182020.81	N 40 15 42.15	W 109 33 32.76
	3800.00	5.61	39.55	3794.97	86.46	83.85	69.25	0.00	7269938.51	2182026.87	N 40 15 42.23	W 109 33 32.68
	3900.00	5.61	39.55	3894.50	94.23	91.39	75.47	0.00	7269946.17	2182032.92	N 40 15 42.30	W 109 33 32.60
Upper Green River	*3957.08*	*5.61*	*39.55*	*3951.30*	*98.66*	*95.69*	*79.02*	*0.00*	*7269950.55*	*2182036.38*	*N 40 15 42.34*	*W 109 33 32.56*
	4000.00	5.61	39.55	3994.02	101.99	98.92	81.69	0.00	7269953.84	2182038.98	N 40 15 42.37	W 109 33 32.52
	4100.00	5.61	39.55	4093.54	109.76	106.45	87.91	0.00	7269961.50	2182045.03	N 40 15 42.45	W 109 33 32.44
	4200.00	5.61	39.55	4193.06	117.53	113.98	94.13	0.00	7269969.17	2182051.09	N 40 15 42.52	W 109 33 32.36
	4300.00	5.61	39.55	4292.58	125.29	121.51	100.35	0.00	7269976.83	2182057.14	N 40 15 42.60	W 109 33 32.28
	4400.00	5.61	39.55	4392.10	133.06	129.05	106.57	0.00	7269984.50	2182063.20	N 40 15 42.67	W 109 33 32.20
	4500.00	5.61	39.55	4491.63	140.83	136.58	112.79	0.00	7269992.16	2182069.25	N 40 15 42.75	W 109 33 32.12
	4600.00	5.61	39.55	4591.15	148.59	144.11	119.01	0.00	7269999.83	2182075.31	N 40 15 42.82	W 109 33 32.04
	4700.00	5.61	39.55	4690.67	156.36	151.64	125.23	0.00	7270007.49	2182081.36	N 40 15 42.89	W 109 33 31.96
	4800.00	5.61	39.55	4790.19	164.12	159.18	131.45	0.00	7270015.16	2182087.42	N 40 15 42.97	W 109 33 31.88
	4900.00	5.61	39.55	4889.71	171.89	166.71	137.67	0.00	7270022.82	2182093.47	N 40 15 43.04	W 109 33 31.80
	5000.00	5.61	39.55	4989.23	179.66	174.24	143.89	0.00	7270030.49	2182099.53	N 40 15 43.12	W 109 33 31.72
	5100.00	5.61	39.55	5088.76	187.42	181.77	150.11	0.00	7270038.15	2182105.58	N 40 15 43.19	W 109 33 31.64
	5200.00	5.61	39.55	5188.28	195.19	189.30	156.34	0.00	7270045.82	2182111.64	N 40 15 43.27	W 109 33 31.56
	5300.00	5.61	39.55	5287.80	202.96	196.84	162.56	0.00	7270053.48	2182117.69	N 40 15 43.34	W 109 33 31.48
	5400.00	5.61	39.55	5387.32	210.72	204.37	168.78	0.00	7270061.14	2182123.75	N 40 15 43.42	W 109 33 31.40
Mahogany Bench	*5441.18*	*5.61*	*39.55*	*5428.30*	*213.92*	*207.47*	*171.34*	*0.00*	*7270064.30*	*2182126.24*	*N 40 15 43.45*	*W 109 33 31.37*
	5500.00	5.61	39.55	5486.84	218.49	211.90	175.00	0.00	7270068.81	2182129.80	N 40 15 43.49	W 109 33 31.32
	5600.00	5.61	39.55	5586.36	226.26	219.43	181.22	0.00	7270076.47	2182135.86	N 40 15 43.56	W 109 33 31.24
	5700.00	5.61	39.55	5685.89	234.02	226.96	187.44	0.00	7270084.14	2182141.91	N 40 15 43.64	W 109 33 31.16
	5800.00	5.61	39.55	5785.41	241.79	234.50	193.66	0.00	7270091.80	2182147.97	N 40 15 43.71	W 109 33 31.08
	5900.00	5.61	39.55	5884.93	249.55	242.03	199.88	0.00	7270099.47	2182154.02	N 40 15 43.79	W 109 33 31.00
	6000.00	5.61	39.55	5984.45	257.32	249.56	206.10	0.00	7270107.13	2182160.08	N 40 15 43.86	W 109 33 30.92
	6100.00	5.61	39.55	6083.97	265.09	257.09	212.32	0.00	7270114.80	2182166.13	N 40 15 43.94	W 109 33 30.84
	6200.00	5.61	39.55	6183.50	272.85	264.63	218.54	0.00	7270122.46	2182172.19	N 40 15 44.01	W 109 33 30.76
	6300.00	5.61	39.55	6283.02	280.62	272.16	224.76	0.00	7270130.13	2182178.24	N 40 15 44.09	W 109 33 30.68
	6400.00	5.61	39.55	6382.54	288.39	279.69	230.98	0.00	7270137.79	2182184.30	N 40 15 44.16	W 109 33 30.60
	6500.00	5.61	39.55	6482.06	296.15	287.22	237.20	0.00	7270145.46	2182190.35	N 40 15 44.23	W 109 33 30.52
Garden Gulch (TGR3)	*6589.67*	*5.61*	*39.55*	*6571.30*	*303.12*	*293.98*	*242.78*	*0.00*	*7270152.33*	*2182195.78*	*N 40 15 44.30*	*W 109 33 30.45*
	6600.00	5.61	39.55	6581.58	303.92	294.75	243.42	0.00	7270153.12	2182196.41	N 40 15 44.31	W 109 33 30.44
	6700.00	5.61	39.55	6681.10	311.69	302.29	249.64	0.00	7270160.79	2182202.46	N 40 15 44.38	W 109 33 30.36
	6800.00	5.61	39.55	6780.63	319.45	309.82	255.86	0.00	7270168.45	2182208.52	N 40 15 44.46	W 109 33 30.28

CONFIDENTIAL
Returned Unapproved

Received: August 04, 2015

Comments	MD (ft)	Incl (°)	Azim True (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
KOP, Build&Turn 9 DLS	6807.06	5.61	39.55	6787.65	320.00	310.35	256.30	0.00	7270168.99	2182208.95	N 40 15 44.46	W 109 33 30.27
	6900.00	13.05	13.75	6879.33	333.92	324.07	261.70	9.00	7270182.83	2182214.04	N 40 15 44.60	W 109 33 30.20
Douglas Creek	*6996.39*	*21.50*	*6.84*	*6971.30*	*362.24*	*352.24*	*266.40*	*9.00*	*7270211.08*	*2182218.13*	*N 40 15 44.88*	*W 109 33 30.14*
	7000.00	21.82	6.69	6974.65	363.57	353.56	266.55	9.00	7270212.41	2182218.26	N 40 15 44.89	W 109 33 30.14
	7100.00	30.71	3.57	7064.24	407.72	397.59	270.31	9.00	7270256.51	2182221.06	N 40 15 45.33	W 109 33 30.09
	7200.00	39.65	1.75	7145.89	465.27	455.09	272.88	9.00	7270314.05	2182222.39	N 40 15 45.89	W 109 33 30.06
Black Shale	*7213.64*	*40.88*	*1.56*	*7156.30*	*474.09*	*463.91*	*273.14*	*9.00*	*7270322.86*	*2182222.45*	*N 40 15 45.98*	*W 109 33 30.05*
	7300.00	48.61	0.52	7217.59	534.82	524.64	274.20	9.00	7270383.60	2182222.19	N 40 15 46.58	W 109 33 30.04
	7400.00	57.58	359.58	7277.58	614.65	604.52	274.23	9.00	7270463.46	2182220.49	N 40 15 47.37	W 109 33 30.04
Hold 200' @ 65° INC	7482.67	65.00	358.94	7317.26	687.01	676.97	273.28	9.00	7270535.87	2182217.97	N 40 15 48.09	W 109 33 30.05
	7500.00	65.00	358.94	7324.58	702.69	692.68	272.99	0.00	7270551.56	2182217.34	N 40 15 48.24	W 109 33 30.06
	7600.00	65.00	358.94	7366.84	793.17	783.30	271.32	0.00	7270642.12	2182213.70	N 40 15 49.14	W 109 33 30.08
KOP, Build 9 DLS to Landing	7682.67	65.00	358.94	7401.78	867.98	858.21	269.94	0.00	7270716.98	2182210.69	N 40 15 49.88	W 109 33 30.10
	7700.00	66.56	358.94	7408.89	883.75	874.01	269.65	9.00	7270732.77	2182210.06	N 40 15 50.03	W 109 33 30.10
	7800.00	75.56	358.94	7441.31	978.09	968.48	267.90	9.00	7270827.17	2182206.27	N 40 15 50.97	W 109 33 30.12
	7900.00	84.56	358.94	7458.55	1076.33	1066.86	266.09	9.00	7270925.48	2182202.32	N 40 15 51.94	W 109 33 30.14
7" Casing Point Landing Point, Hold to TD	7948.23	88.90	358.94	7461.30	1124.39	1115.00	265.20	9.00	7270973.58	2182200.39	N 40 15 52.41	W 109 33 30.16
	8000.00	88.90	358.94	7462.29	1176.07	1166.75	264.25	0.00	7271025.30	2182198.31	N 40 15 52.93	W 109 33 30.17
	8100.00	88.90	358.94	7464.21	1275.89	1266.71	262.40	0.00	7271125.19	2182194.30	N 40 15 53.91	W 109 33 30.19
	8200.00	88.90	358.94	7466.12	1375.71	1366.68	260.56	0.00	7271225.08	2182190.29	N 40 15 54.90	W 109 33 30.22
	8300.00	88.90	358.94	7468.04	1475.53	1466.64	258.72	0.00	7271324.98	2182186.28	N 40 15 55.89	W 109 33 30.24
	8400.00	88.90	358.94	7469.96	1575.34	1566.61	256.88	0.00	7271424.87	2182182.27	N 40 15 56.88	W 109 33 30.26
	8500.00	88.90	358.94	7471.87	1675.16	1666.57	255.03	0.00	7271524.76	2182178.26	N 40 15 57.87	W 109 33 30.29
	8600.00	88.90	358.94	7473.79	1774.98	1766.54	253.19	0.00	7271624.66	2182174.25	N 40 15 58.85	W 109 33 30.31
	8700.00	88.90	358.94	7475.70	1874.80	1866.50	251.35	0.00	7271724.55	2182170.24	N 40 15 59.84	W 109 33 30.33
	8800.00	88.90	358.94	7477.62	1974.62	1966.47	249.51	0.00	7271824.45	2182166.23	N 40 16 0.83	W 109 33 30.36
	8900.00	88.90	358.94	7479.54	2074.44	2066.43	247.67	0.00	7271924.34	2182162.[illegible]	N 40 16 1.82	W 109 33 30.38
	9000.00	88.90	358.94	7481.45	2174.26	2166.39	245.82	0.00	7272024.23	2182158.[illegible]	N 40 16 2.80	W 109 33 30.41
	9100.00	88.90	358.94	7483.37	2274.08	2266.36	243.98	0.00	7272124.13	2182154.[illegible]	N 40 16 3.79	W 109 33 30.43
	9200.00	88.90	358.94	7485.28	2373.90	2366.32	242.14	0.00	7272224.02	2182150.[illegible]	N 40 16 4.78	W 109 33 30.45
	9300.00	88.90	358.94	7487.20	2473.72	2466.29	240.30	0.00	7272323.91	2182146.[illegible]	N 40 16 5.77	W 109 33 30.48
	9400.00	88.90	358.94	7489.12	2573.54	2566.25	238.45	0.00	7272423.81	2182142.[illegible]	N 40 16 6.76	W 109 33 30.50
	9500.00	88.90	358.94	7491.03	2673.36	2666.22	236.61	0.00	7272523.70	2182138.16	N 40 16 7.74	W 109 33 30.52
	9600.00	88.90	358.94	7492.95	2773.18	2766.18	234.77	0.00	7272623.[illegible]	2182134.15	N 40 16 8.73	W 109 33 30.55
	9700.00	88.90	358.94	7494.86	2873.00	2866.15	232.93	0.00	7272723.49	2182130.14	N 40 16 9.72	W 109 33 30.57
	9800.00	88.90	358.94	7496.78	2972.82	2966.11	231.08	0.00	7272823.38	2182126.13	N 40 16 10.71	W 109 33 30.60
	9900.00	88.90	358.94	7498.69	3072.63	3066.08	229.24	0.00	7272923.28	2182122.12	N 40 16 11.69	W 109 33 30.62
	10000.00	88.90	358.94	7500.61	3172.45	3166.04	227.40	0.00	7273023.17	2182118.11	N 40 16 12.68	W 109 33 30.64
	10100.00	88.90	358.94	7502.53	3272.27	3266.01	225.56	0.00	7273123.06	2182114.10	N 40 16 13.67	W 109 33 30.67
	10200.00	88.90	358.94	7504.44	3372.09	3365.97	[illegible]	0.00	7273222.96	2182110.09	N 40 16 14.66	W 109 33 30.69
	10300.00	88.90	358.94	7506.36	3471.91	3465.94	[illegible]	0.00	7273322.85	2182106.07	N 40 16 15.65	W 109 33 30.71
	10400.00	88.90	358.94	7508.27	3571.73	3565.90	[illegible]	0.00	7273422.74	2182102.06	N 40 16 16.63	W 109 33 30.74
	10500.00	88.90	358.94	7510.19	3671.55	3665.86	[illegible]	0.00	7273522.64	2182098.05	N 40 16 17.62	W 109 33 30.76
	10600.00	88.90	358.94	7512.11	3771.37	[illegible]	[illegible]	0.00	7273622.53	2182094.04	N 40 16 18.61	W 109 33 30.79
	10700.00	88.90	358.94	7514.02	3871.19	[illegible]	214.5[illegible]	0.00	7273722.42	2182090.03	N 40 16 19.60	W 109 33 30.81
	10800.00	88.90	358.94	7515.94	[illegible]	[illegible]	212.66	0.00	7273822.32	2182086.02	N 40 16 20.59	W 109 33 30.83
	10900.00	88.90	358.94	7517.85	[illegible]	[illegible]	210.82	0.00	7273922.21	2182082.01	N 40 16 21.57	W 109 33 30.86
	11000.00	88.90	358.94	7519.77	[illegible]	4165.69	208.98	0.00	7274022.10	2182078.00	N 40 16 22.56	W 109 33 30.88
	11100.00	88.90	358.94	7521.69	4270.47	4265.65	207.14	0.00	7274122.00	2182073.99	N 40 16 23.55	W 109 33 30.90
	11200.00	88.90	358.94	7523.60	4370.29	4365.62	205.29	0.00	7274221.89	2182069.98	N 40 16 24.54	W 109 33 30.93
	11300.00	88.90	358.94	7525.52	4470.11	4465.58	203.45	0.00	7274321.79	2182065.97	N 40 16 25.52	W 109 33 30.95
	11400.00	88.90	358.94	[illegible]	4569.92	4565.55	201.61	0.00	7274421.68	2182061.96	N 40 16 26.51	W 109 33 30.98
	11500.00	88.90	358.94	[illegible]	4669.74	4665.51	199.77	0.00	7274521.57	2182057.95	N 40 16 27.50	W 109 33 31.00
	11600.00	88.90	358.94	[illegible]	4769.56	4765.48	197.92	0.00	7274621.47	2182053.94	N 40 16 28.49	W 109 33 31.02
	11700.00	88.90	[illegible]	7533.18	4869.38	4865.44	196.08	0.00	7274721.36	2182049.93	N 40 16 29.48	W 109 33 31.05
	11800.00	88.90	[illegible]	7535.10	4969.20	4965.41	194.24	0.00	7274821.25	2182045.92	N 40 16 30.46	W 109 33 31.07
Horseshoe Bend Fed 15-28-6-21E-H1 BHL	11847.07	88.90	[illegible]	7536.00	5016.19	5012.46	193.37	0.00	7274868.28	2182044.03	N 40 16 30.93	W 109 33 31.08

Survey Type: Def P[illegible]

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	16.000	1/100.000	13.500	9.625	SLB_MWD-STD-Depth Only	Original Hole / Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv
	1	16.000	2500.000	1/100.000	13.500	9.625	SLB_MWD-STD	Original Hole / Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv
	1	2500.000	7948.230	1/100.000	8.750	7.000	SLB_MWD-STD	Original Hole / Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv
	1	7948.230	11847.072	1/30.000	6.125	4.500	SLB_MWD-STD	Original Hole / Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv

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Received: August 04, 2015

Crescent Point Energy

Schlumberger

Borehole:	Well:	Field:	Structure:
Original Hole	Horseshoe Bend Fed 15-28-6-21E-H1	UT, Uinta Co (NAD 83 CZ)	33-06S-21E (Horseshoe Bend Fed 15-28-6-21E-H1)

Gravity & Magnetic Parameters

Model:	HDGM 2015	Dip:	66.105°	Date:	22-Jul-2015
MagDec:	10.396°	FS:	51916.621nT	Gravity FS:	998.957mgn (9.80665 Based)

Surface Location NAD83 Utah State Plane, Central Zone, US Feet

Lat:	N 40 15 41.40	Northing:	7269853.18ftUS	Grid Conv:	1.2432°
Lon:	W 109 33 33.58	Easting:	2181959.46ftUS	Scale Fact:	0.99992648

Miscellaneous

Slot:	Horseshoe Bend Fed 15-28-6-21E-H1	TVD Ref:	KB 16ft(5171.3ft above MSL)
Plan:	Horseshoe Bend Fed 15-28-6-21E-H1 R0 mdv 22Jul15		

Surface Location

Northing: 7269853.178 Easting: 2181959.46 Latitude: N 40 15 41.40 Longitude: W 109 33 33.58 VSec Azimuth: 2.209

Target Description	Grid Coord					Local Coord	
Target Name	Latitude	Longitude	Northing	Easting	TVD	N(+)/S(-)	E(+)/W(-)
Horseshoe Bend Fed 15-28-6-21E-H1 Sec 33-28 - 660' Setback	N 40 15 41.40	W 109 33 33.58	7269853.18	2181959.46	5171.30	0.00	0.00
Horseshoe Bend Fed 15-28-6-21E-H1 Sec 33-28	N 40 15 41.40	W 109 33 33.58	7269853.18	2181959.46	5171.30	0.00	0.00
Horseshoe Bend Fed 15-28-6-21E-H1 LP	N 40 15 52.41	W 109 33 30.16	7270973.59	2182200.39	7461.30	1115.00	265.20
Horseshoe Bend Fed 15-28-6-21E-H1 BHL	N 40 16 30.93	W 109 33 31.08	7274868.28	2182044.03	7536.00	5012.46	193.37

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
Surface	0.00	0.00	39.55	0.00	0.00	0.00	0.00	
KOP, Build 1.5 DLS	2500.00	0.00	39.55	2500.00	0.00	0.00	0.00	0.00
Hold	2873.73	5.61	39.55	2873.13	14.52	14.09	11.63	1.50
Upper Green River	3957.08	5.61	39.55	3951.30	98.66	95.69	79.02	0.00
Mahogany Bench	5441.18	5.61	39.55	5428.30	213.92	207.47	171.34	0.00
Garden Gulch (TGR3)	6571.67	5.61	39.55	6571.30	303.12	293.98	242.78	0.00
KOP, Build&Turn 9 DLS	6807.06	5.61	39.55	6787.65	320.00	310.35	256.30	0.00
Douglas Creek	[illegible]	21.50	6.84	6971.30	362.24	352.24	266.40	9.00
Black Shale	7213.64	40.88	1.56	7156.30	474.09	463.91	273.14	9.00
Hold 200' @ 65° INC	7482.67	65.00	358.94	7317.26	687.01	676.97	273.28	9.00
KOP, Build 9 DLS to Landing	7682.67	65.00	358.94	7401.78	867.98	858.21	269.94	0.00
7" Casing Point	7948.23	88.90	358.94	7461.30	1124.39	1115.00	265.20	9.00
Landing Point, Hold to TD	7948.23	88.90	358.94	7461.30	1124.39	1115.00	265.20	9.00
Horseshoe Bend Fed 15-28-6-21E-H1	11847.07	88.90	358.94	7536.00	5016.19	5012.46	193.37	0.00

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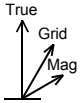
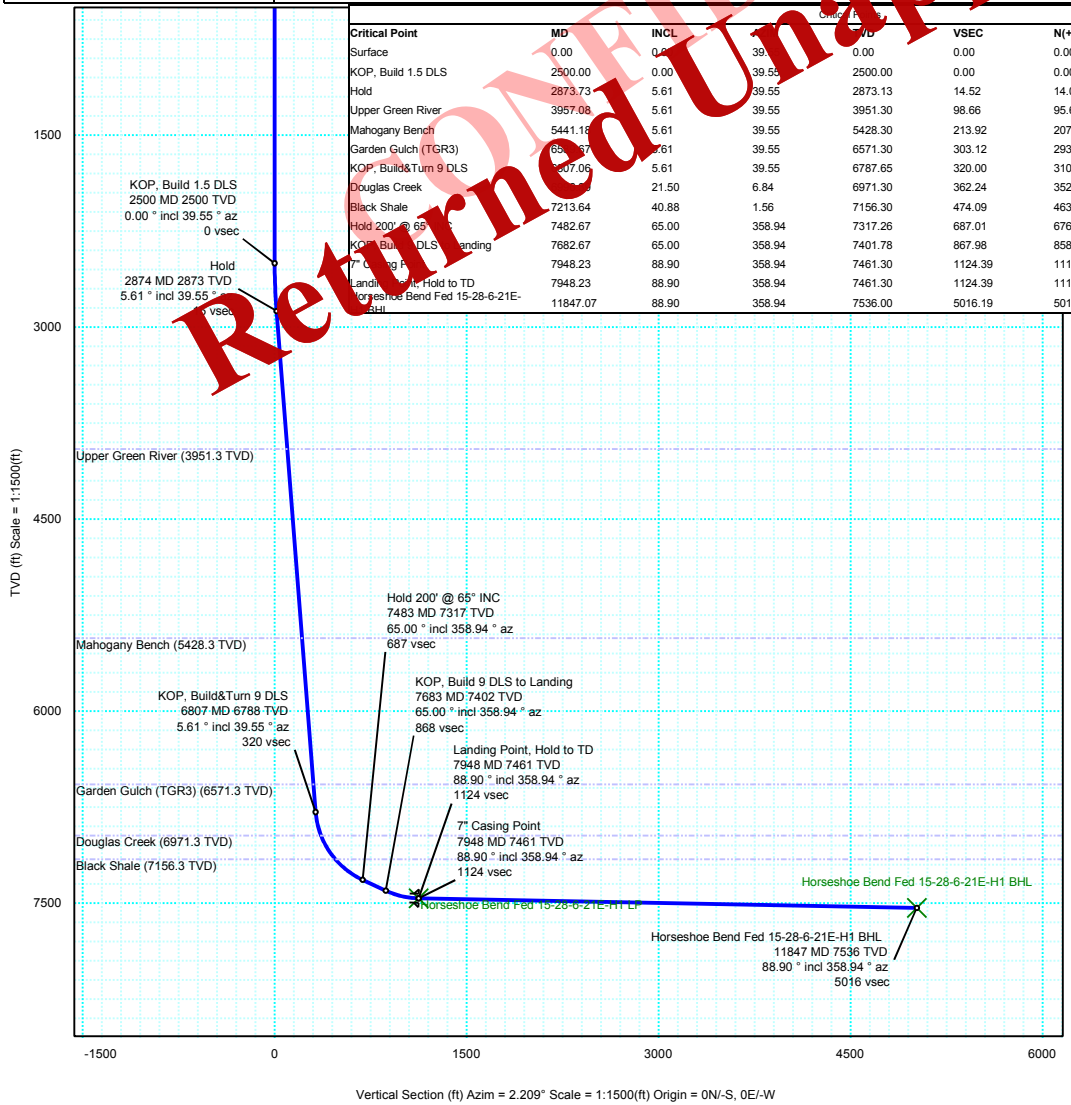
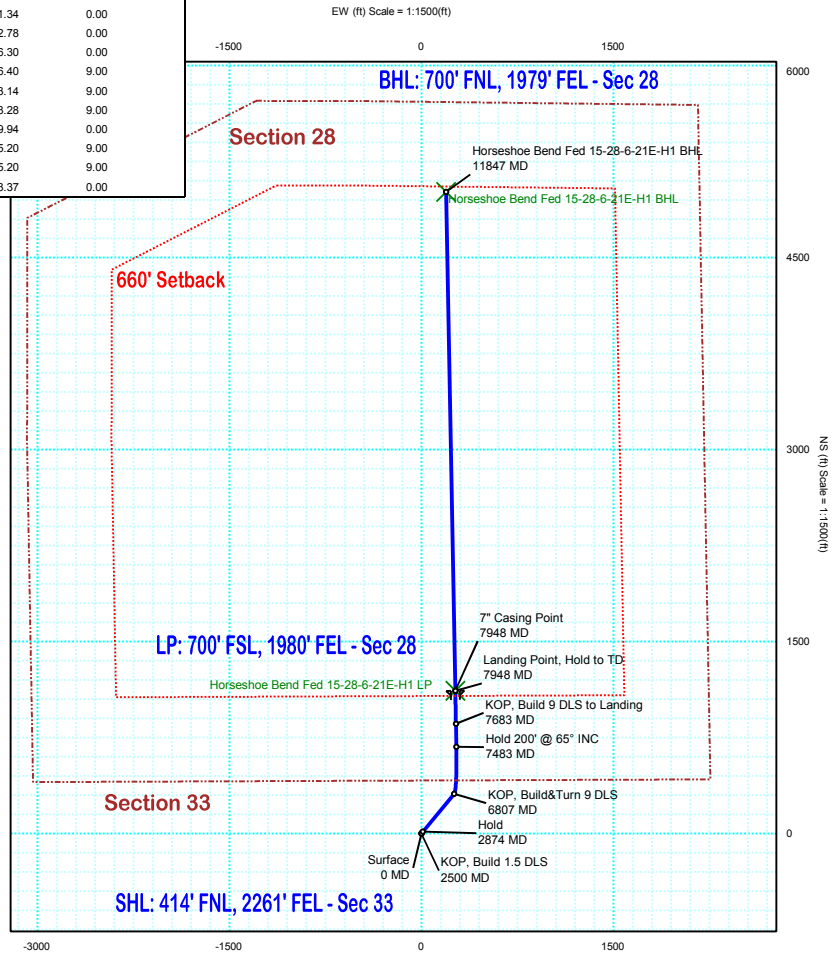
Proposal
Rev 0



True North
Tot Corr (M->T 10.396°)
Mag Dec (10.396°)
Grid Conv (1.243°)

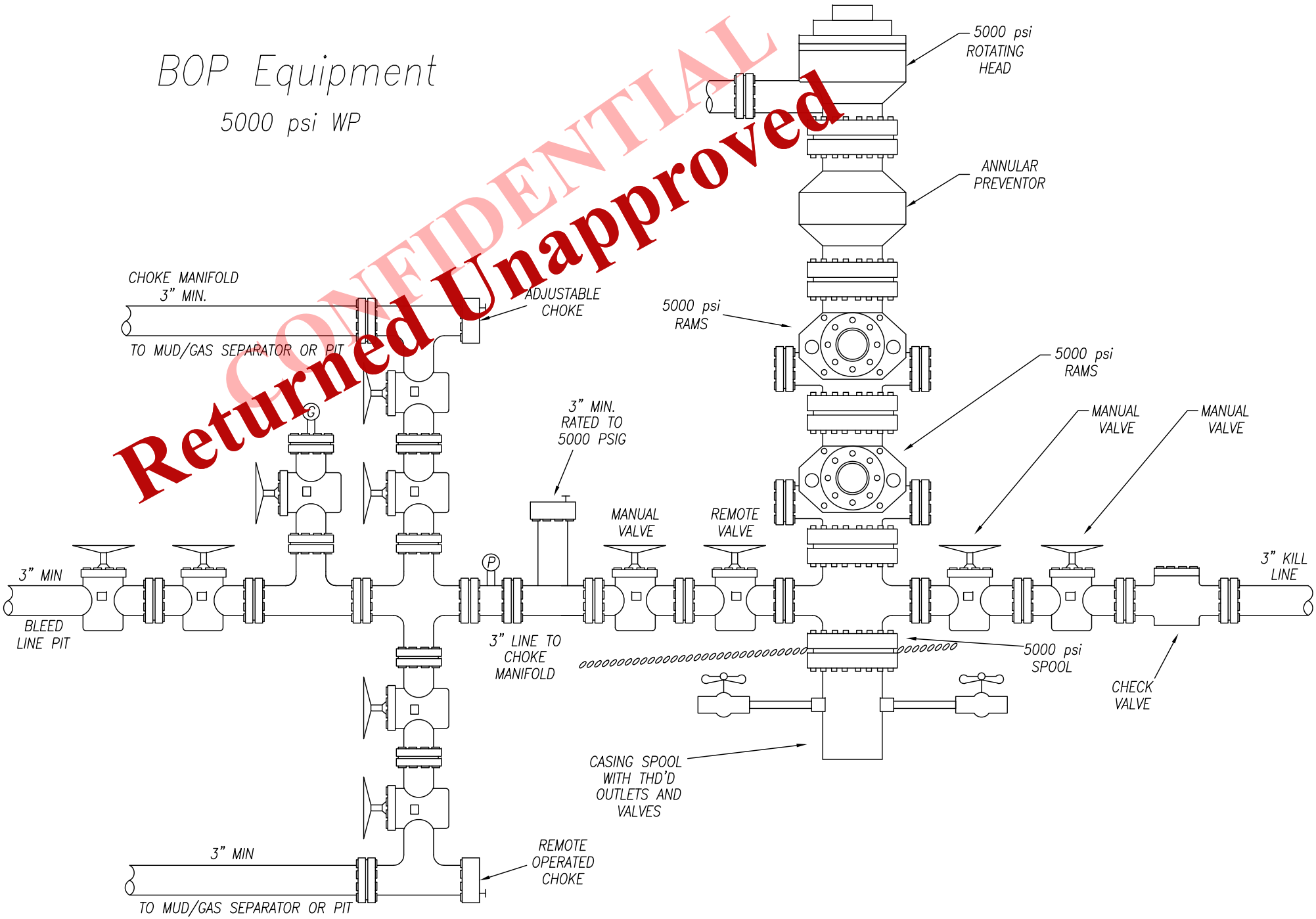




Received: August 04, 2015

BOP Equipment

5000 psi WP



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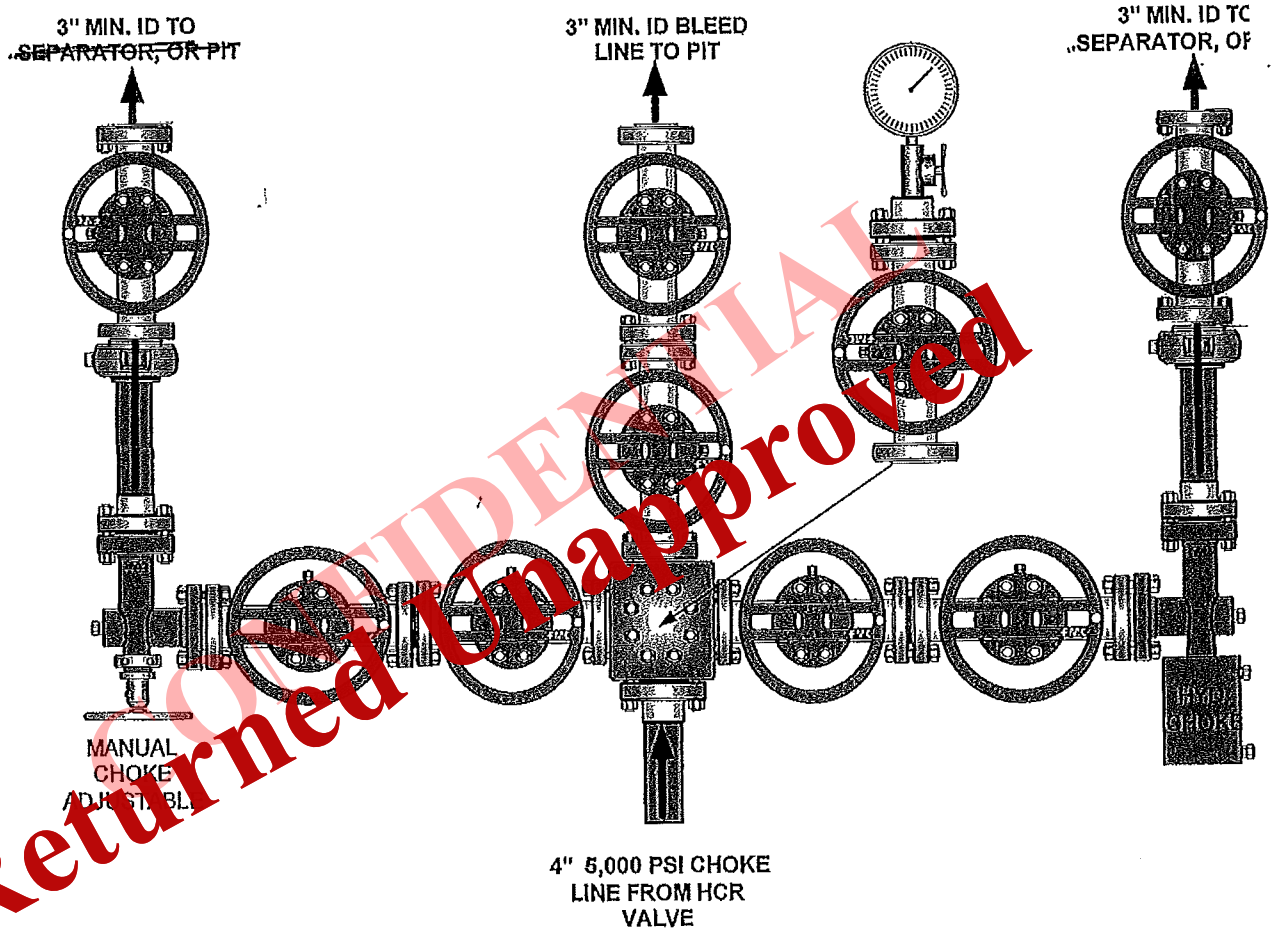
Received: August 04, 2015

Capstar

CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



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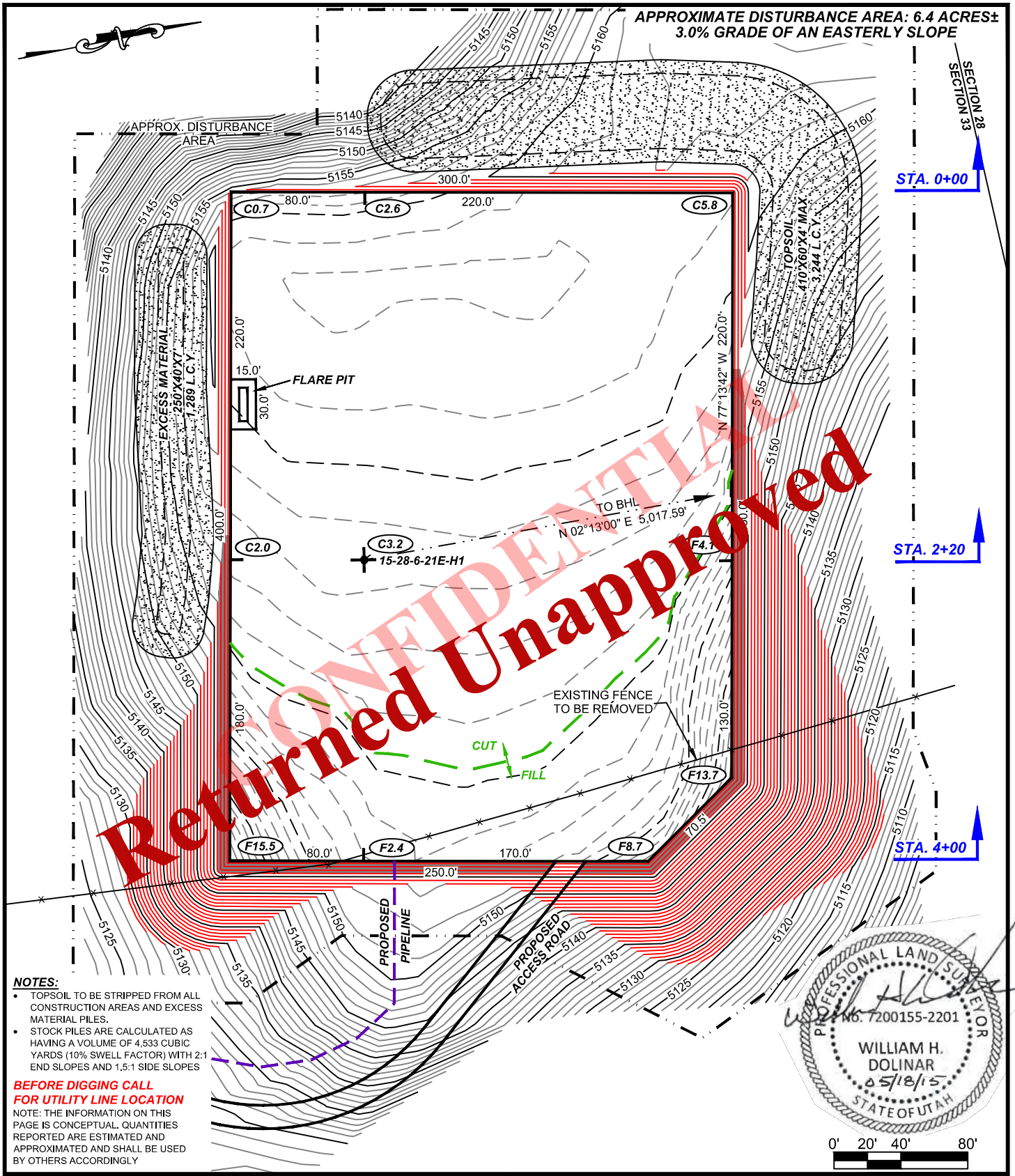

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NOTES:

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BEFORE DIGGING CALL FOR UTILITY LINE LOCATION

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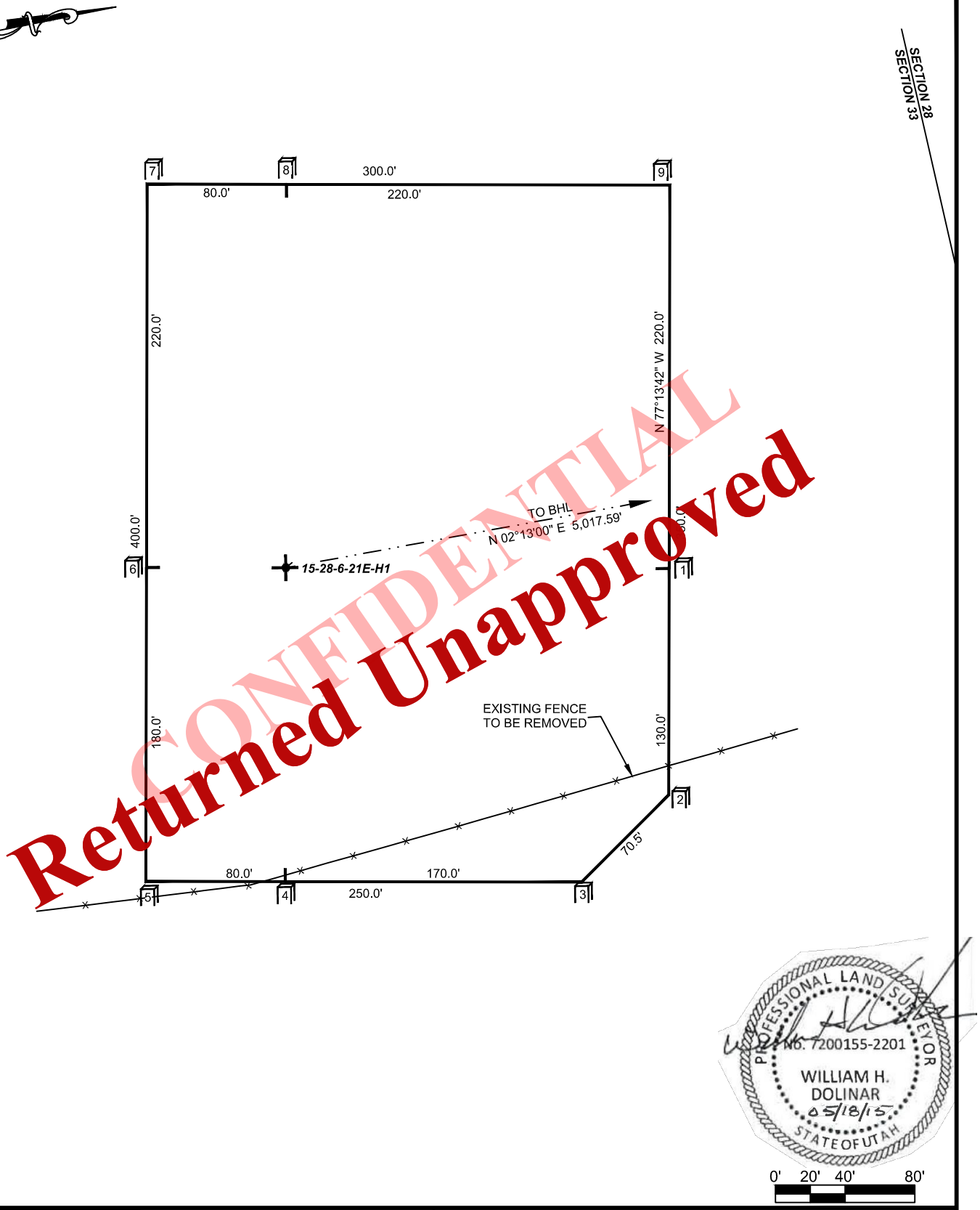
550 EAST SECOND NORTH
GREEN RIVER, WY 82935
PHONE: 307-875-3638
FAX: 307-875-3639
www.whsmithpc.com

CRESCENT POINT ENERGY
HORSESHOE BEND FED 15-28-6-21E-H1
SECTION 28, T6S, R21E, S.L.M.

DRAWN: 05/14/15 - DPW	SCALE 1" = 80'
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	FIGURE 1

UNGRADED ELEVATION 5158.5'
FINISHED ELEVATION 5155.3'

Received: August 04, 2015



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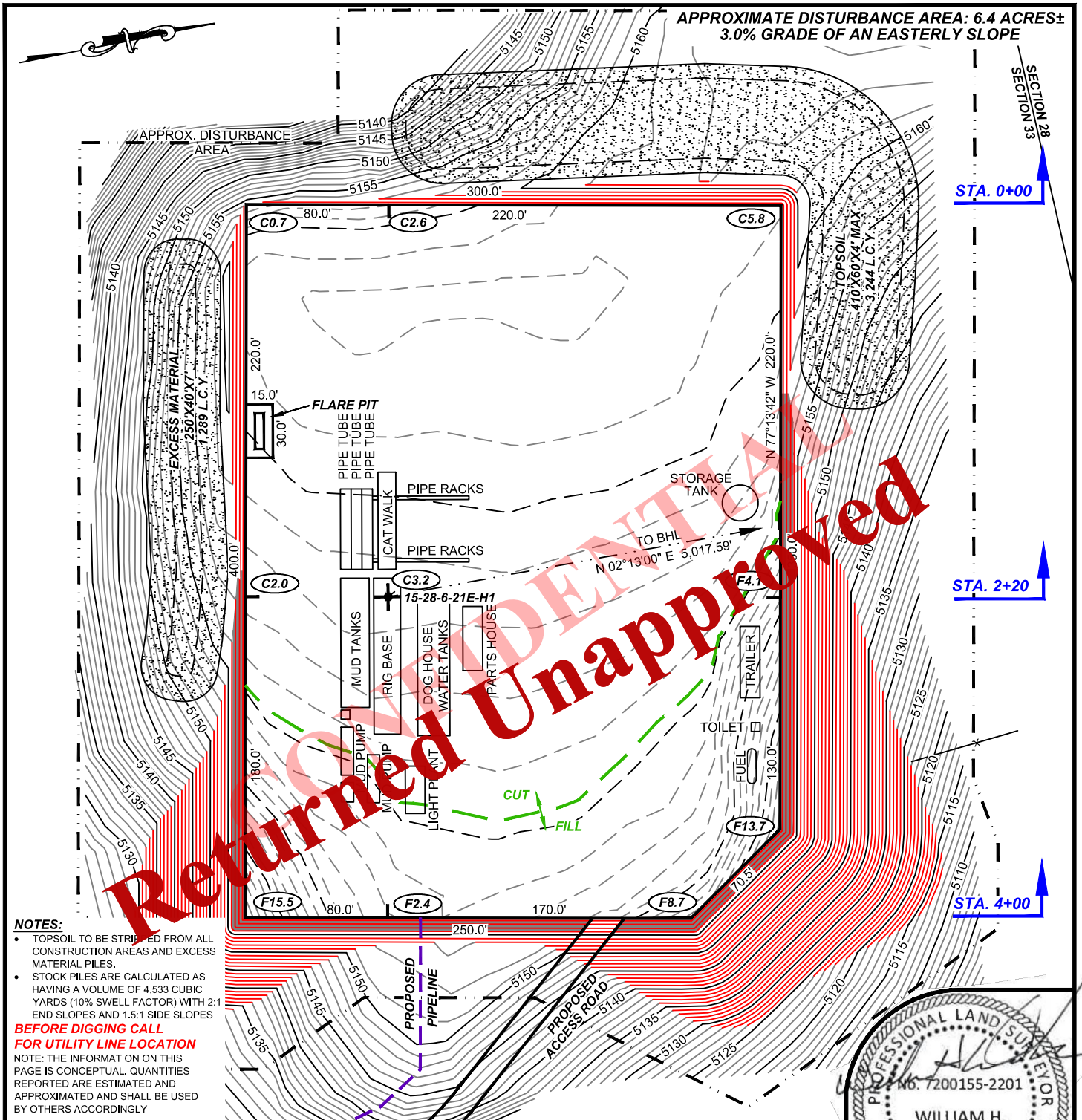
SECTION 28, T6S, R21E, S.L.M.

DRAWN: 05/14/15 - DPW	SCALE 1" = 80'
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	FIGURE 1A

UNGRADED ELEVATION 5158.5'
FINISHED ELEVATION 5155.3'

Received: August 04, 2015



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ESTIMATED EARTHWORK BANK				
ITEM	TOPSOIL	CUT	FILL	EXCESS
PAD	2949 BCY	12605 BCY	12576 BCY	28 BCY
PIT				
TOTALS	2949 BCY	12605 BCY	12576 BCY	28 BCY

ESTIMATED EARTHWORK LOOSE (10% SWELL)				
ITEM	TOPSOIL	CUT	FILL	EXCESS
PAD	3244 LCY	13865 LCY	12576 LCY	1289 LCY
PIT				
TOTALS	3244 LCY	13865 LCY	12576 LCY	1289 LCY

PROFESSIONAL LAND SURVEYOR
No. 7200155-2201
WILLIAM H. DOLINAR
05/18/15
STATE OF UTAH

0' 20' 40' 80'

WILLIAM H. SMITH & ASSOCIATES, INC.
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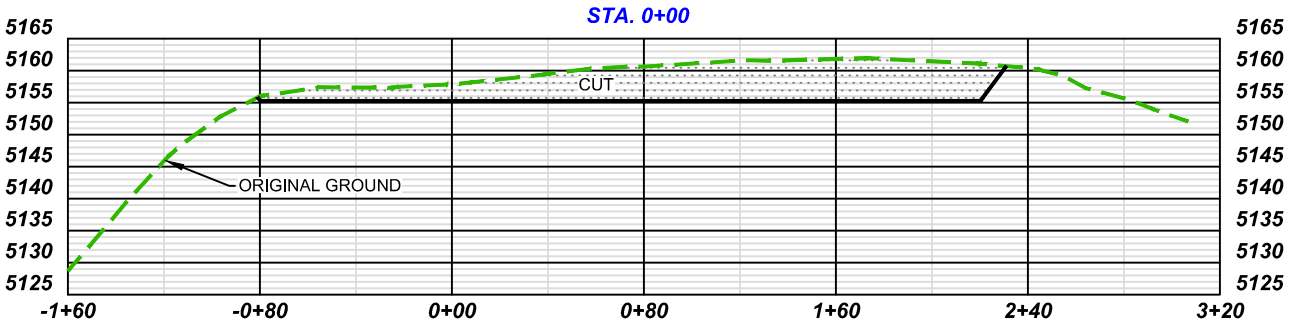
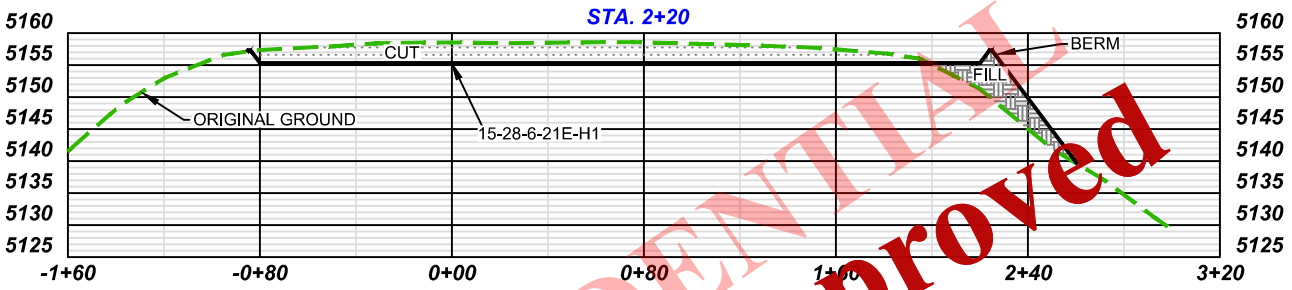
CRESCENT POINT ENERGY
HORSESHOE BEND FED 15-28-6-21E-H1
SECTION 28, T6S, R21E, S.L.M.

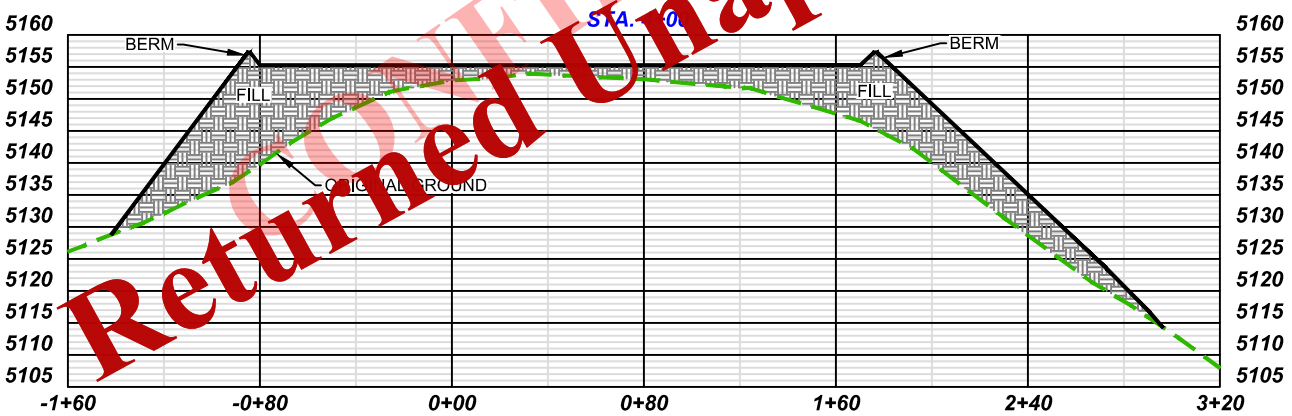
DRAWN: 05/14/15 - DPW	SCALE 1" = 80'
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	FIGURE 2

UNGRADED ELEVATION 5158.5'
FINISHED ELEVATION 5155.3'

Received: August 04, 2015







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PROFESSIONAL LAND SURVEYOR
No. 7200155-2201
WILLIAM H. DOLINAR
05/18/15
STATE OF UTAH

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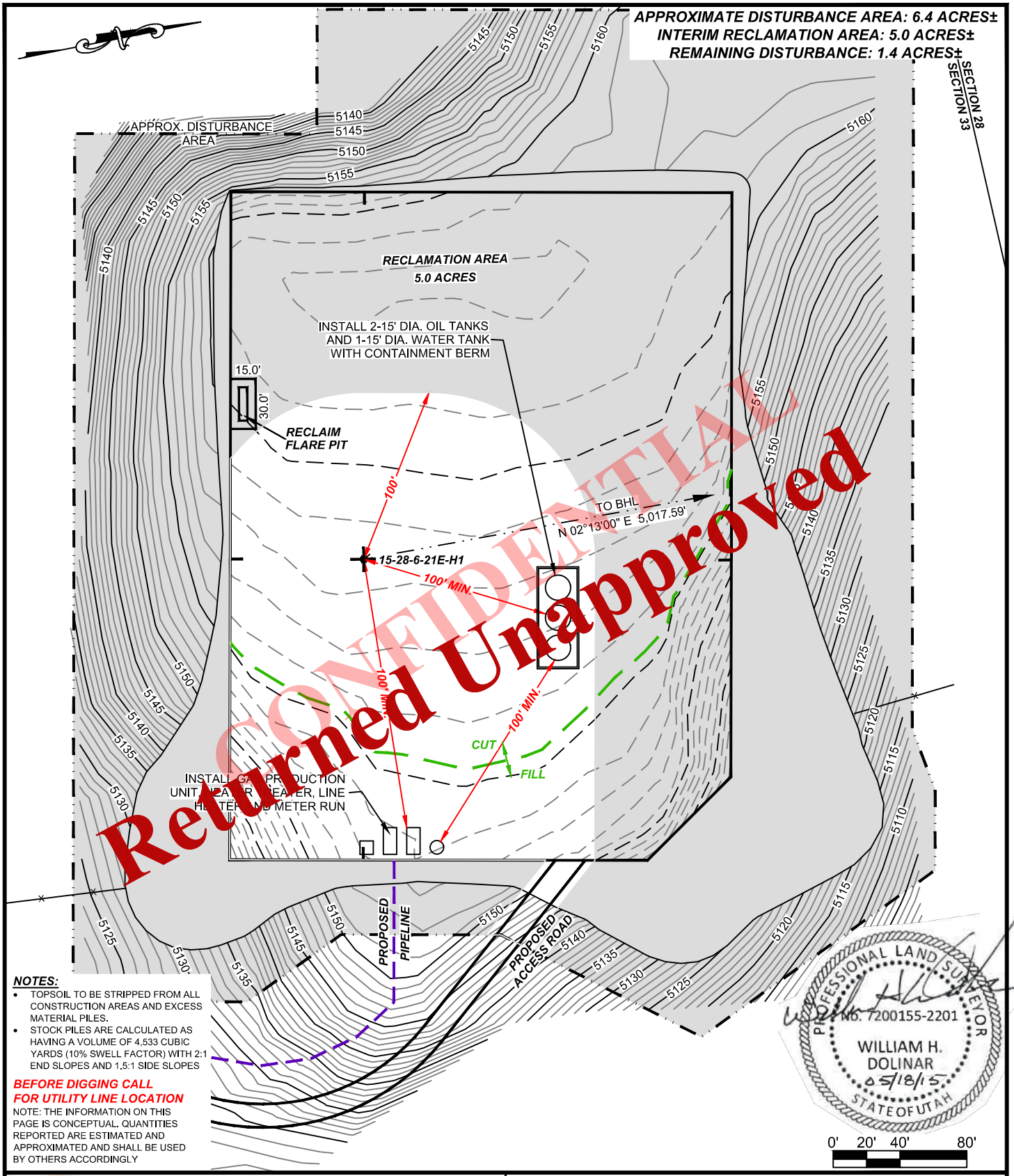
HORSESHOE BEND FED 15-28-6-21E-H1
SECTION 28, T6S, R21E, S.L.M.

DRAWN: 05/14/15 - DPW	HORZ. 1"=80' VERT. 1"= 30'
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	FIGURE 3

UNGRADED ELEVATION 5158.5'
FINISHED ELEVATION 5155.3'

Received: August 04, 2015



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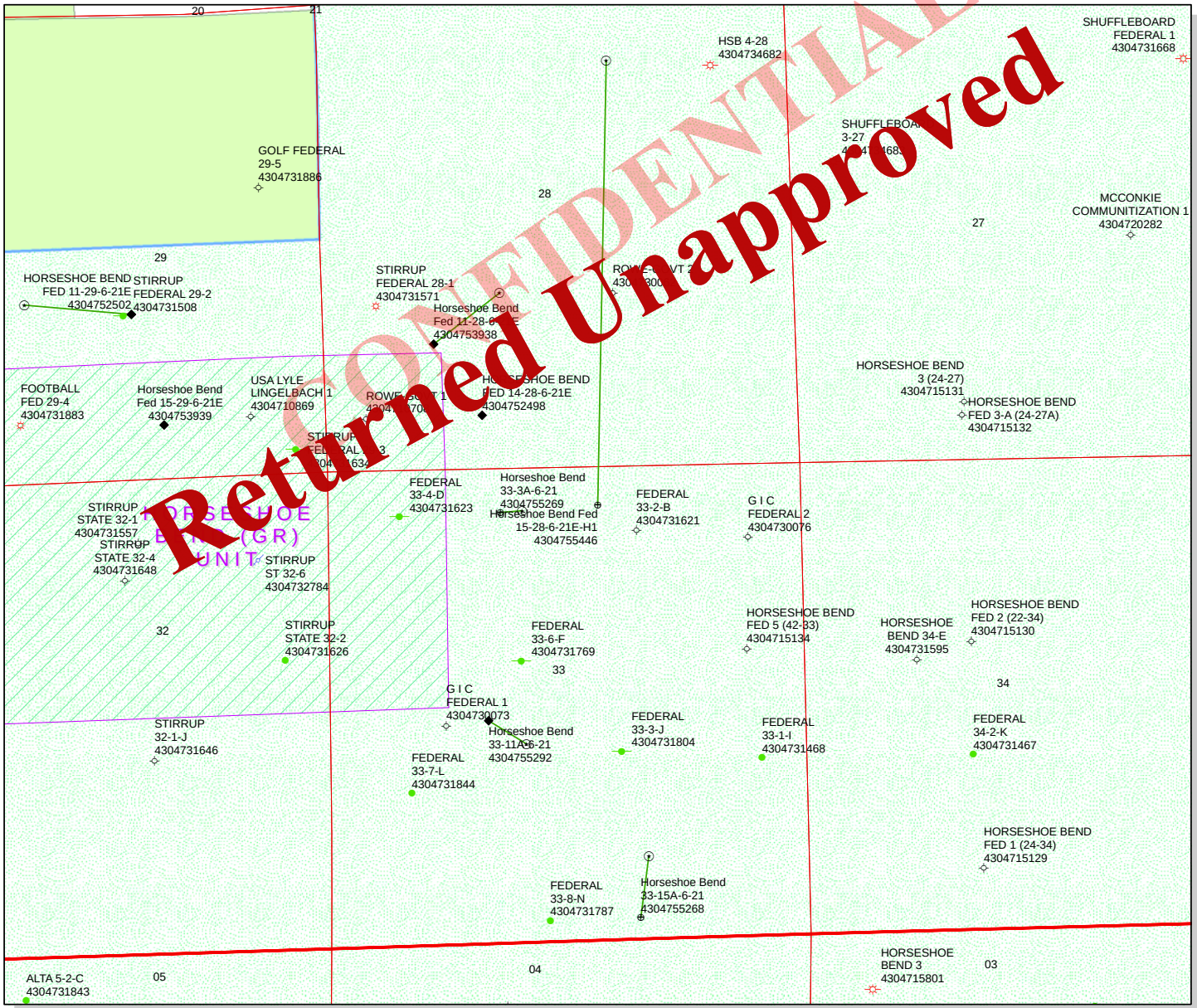
SECTION 28, T6S, R21E, S.L.M.

DRAWN: 05/14/15 - DPW	SCALE 1" = 80'
REVISED: (5/18/15 BM) REVISE WELL NAME	WHS JOB No. 2014004
	FIGURE 4

UNGRADED ELEVATION 5158.5'
FINISHED ELEVATION 5155.3'

Received: August 04, 2015



API Number: 4304755446

Well Name: Horseshoe Bend Fed 15-28-6-21E-H1

Township: T06.0S Range: R21.0E Section: 33 Meridian: S

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 8/6/2015
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

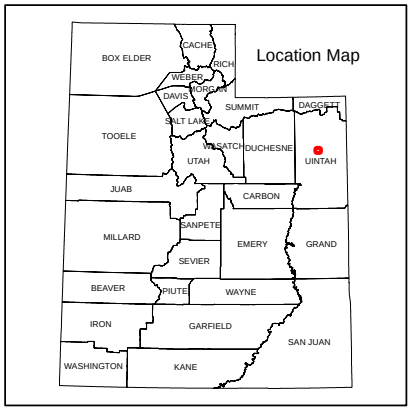
STATUS

- 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



1,400 700 0 1,400 Feet

1:13,822

Received: August 06, 2015

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

July 12, 2016

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

Re: Application for Permit to Drill - UINTAH County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Horseshoe Bend Fed 15-28-6-21E-H1 well, API 43047554460000 that was submitted August 04, 2015 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure
cc: Bureau of Land Management, Vernal, Utah

Returned Unapproved

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Returned Unapproved

GARY R. HERBERT
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SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

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Executive Director

Division of Oil, Gas and Mining

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July 12, 2016

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Denver, CO 80202

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UTAH DNR OIL, GAS & MINING