

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 Young 1-12C5
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.		7. OPERATOR PHONE 713 997-5038
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002		9. OPERATOR E-MAIL maria.gomez@epenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') John R & Edra B West, Trustees		14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-446-2824
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1518 Homecoming Avenue, South Jordan, UT 84095		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	700 FNL 1050 FEL	NENE	12	3.0 S	5.0 W	U
Top of Uppermost Producing Zone	700 FNL 1050 FEL	NENE	12	3.0 S	5.0 W	U
At Total Depth	700 FNL 1050 FEL	NENE	12	3.0 S	5.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 700	23. NUMBER OF ACRES IN DRILLING UNIT 640
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1500	26. PROPOSED DEPTH MD: 12300 TVD: 12300	
27. ELEVATION - GROUND LEVEL 5963	28. BOND NUMBER 400JU0708	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	13.375	0 - 600	54.5	J-55 LT&C	8.8	Class G	758	1.15	15.8
Surf	12.25	9.625	0 - 4400	40.0	N-80 LT&C	9.5	35/65 Poz	641	3.16	11.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 9300	29.0	P-110 LT&C	10.5	Premium Lite High Strength	314	2.31	12.0
							Premium Lite High Strength	91	1.91	12.5
L1	6.125	4.5	9100 - 12300	13.5	P-110 LT&C	12.0	50/50 Poz	236	1.61	12.3

ATTACHMENTS

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Maria S. Gomez	TITLE Principal Regulatory Analyst	PHONE 713 997-5038
SIGNATURE	DATE 01/08/2013	EMAIL maria.gomez@epenergy.com
API NUMBER ASSIGNED 43013519570000	APPROVAL  Permit Manager	

**Young 1-12C5
Sec. 12, T3S, R5W
DUCHESNE COUNTY, UT**

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	4,260'
Green River (GRTN1)	5,210'
Mahogany Bench	6,215'
L. Green River	7,510'
Wasatch	9,330'
T.D. (Permit)	12,300'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	4,260'
	Green River (GRTN1)	5,210'
	Mahogany Bench	6,215'
Oil	L. Green River	7,510'
Oil	Wasatch	9,330'

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 600'. A 4.5" by 13 3/8" Smith Rotating Head and 5M Annular from 600' to 4,400' on Conductor. A 5M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 4,400' to 9,300'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,300' to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed

with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

- A) Pason monitoring systems with gas monitor 600' – TD.
- B) Mud logger with gas monitor – 4,400' to TD
- C) Choke manifold with one manual and one hydraulic operated choke
- D) Full opening floor valve with drill pipe thread
- E) Upper and lower Kelly cock
- F) Shaker, de-sander and de-silter, and centrifuge.

4. Proposed Casing & Cementing Program:

Please refer to the attached Wellbore Diagram.

All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on: 25% excess over gauge hole in the liner section, 10% excess over gauge hole in the intermediate section, and 75% excess on the lead and 50% excess on the tail over gauge hole volume for the surface hole. Actual volumes pumped will be a minimum of the volumes stated above, however, actual hole size will be based on caliper logs in the liner and intermediate sections. Gauge hole will be used for the surface section.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 9.5
Intermediate	WBM	9.5 – 10.5
Production	WBM	10.5 – 12.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 4,400' - TD.

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,300' TD equals approximately 7675 psi. This is calculated based on a 0.624 psi/foot gradient (12.0 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 4,969 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 8,900' = 7,440 psi

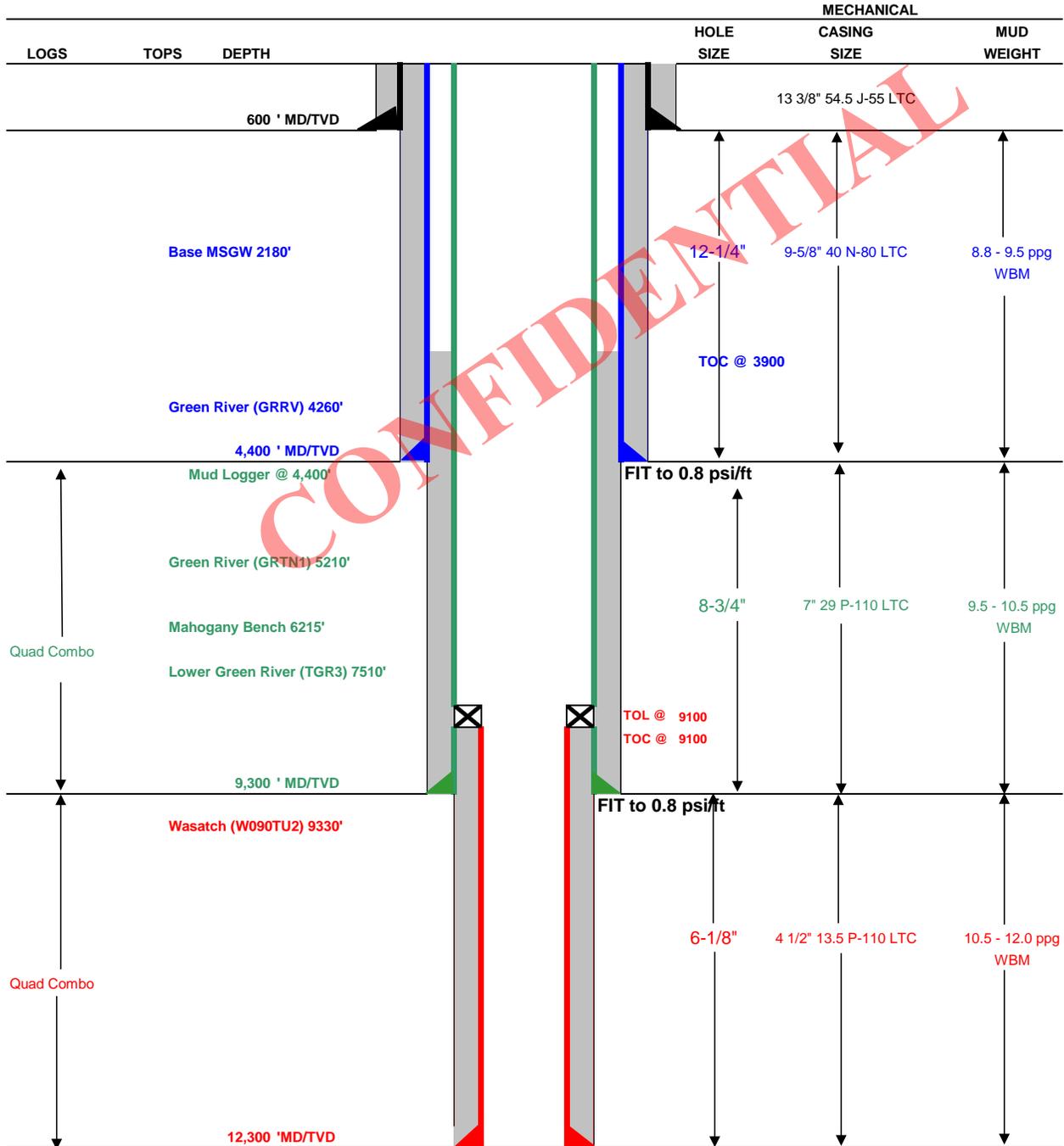
BOPE and casing design will be based on the lesser of the two MASPs which is 4,969 psi.

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**



Drilling Schematic

Company Name: EP ENERGY	Date: January 8, 2013
Well Name: Young 1-12C5	TD: 12,300
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec 12 T3S R5W 700' FNL 1050' FEL	BHL: Straight Hole
Objective Zone(s): Green River, Wasatch	Elevation: 5964
Rig: Precision 404	Spud (est.):
BOPE Info: 5.0 x 13 3/8 rotating head from 600' to 4,400' 11 5M BOP stack and 5M kill lines and choke manifold used from 4,400' to 9,300' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,300' to TD	



DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	600	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	4400	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	9300	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	4 1/2"	9100	12300	13.50	P-110	LTC	12,410	10,680	338

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	758	100%	15.8 ppg	1.15
SURFACE	Lead	3,900	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	641	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	4,400	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	314	10%	12.0 ppg	2.31
	Tail	1,000	Halco-Light-Premium+0.2% Econolite+0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		3,200	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	236	25%	12.30	1.61

FLOAT EQUIPMENT & CENTRALIZERS	
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

EL PASO E&P COMPANY, L.P.
YOUNG 1-12C5
SECTION 12, T3S, R5W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 5.36 MILES TO AN INTERSECTION AND THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT FOLLOW ROAD FLAGS WESTERLY 0.20 MILES TO THE PROPOSED WELL LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 5.56 MILES.

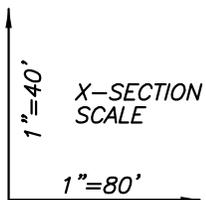
CONFIDENTIAL

EP ENERGY E & P COMPANY, L.P.

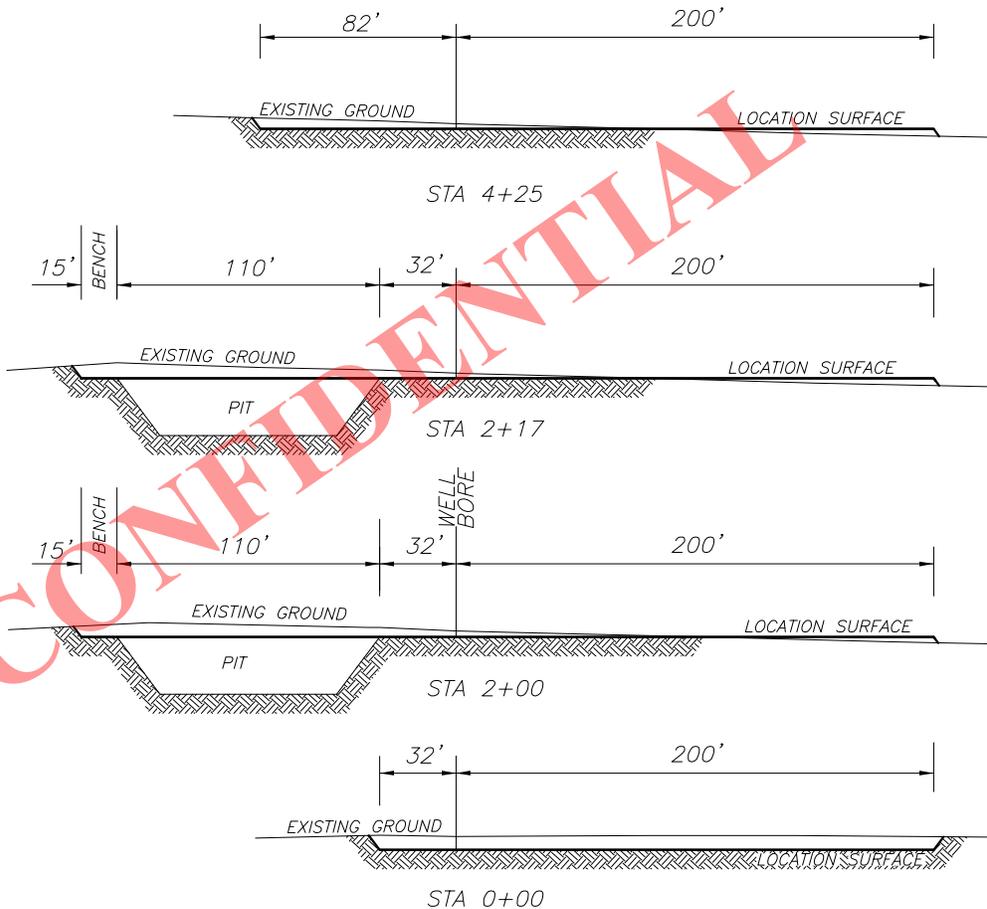
FIGURE #2

LOCATION LAYOUT FOR YOUNG 1-12C5

SECTION 12, T3S, R5W, U.S.B.&M.
700' FNL, 1050' FEL



NOTE: ALL CUT/FILL
SLOPES ARE 1½:1
UNLESS OTHERWISE
NOTED



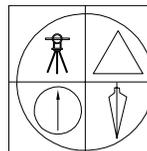
APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 11,774 CU. YDS.

PIT CUT = 4572 CU. YDS.
TOPSOIL STRIPPING: (6") = 2575 CU. YDS.
REMAINING LOCATION CUT = 4627 CU. YDS

TOTAL FILL = 3417 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)
ACCESS ROAD GRAVEL=267 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

23 OCT 2012

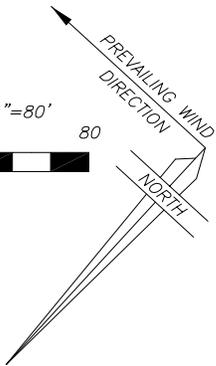
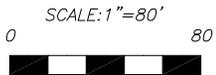
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EP ENERGY E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
YOUNG 1-12C5
SECTION 12, T3S, R5W, U.S.B.&M.
700' FNL, 1050' FEL

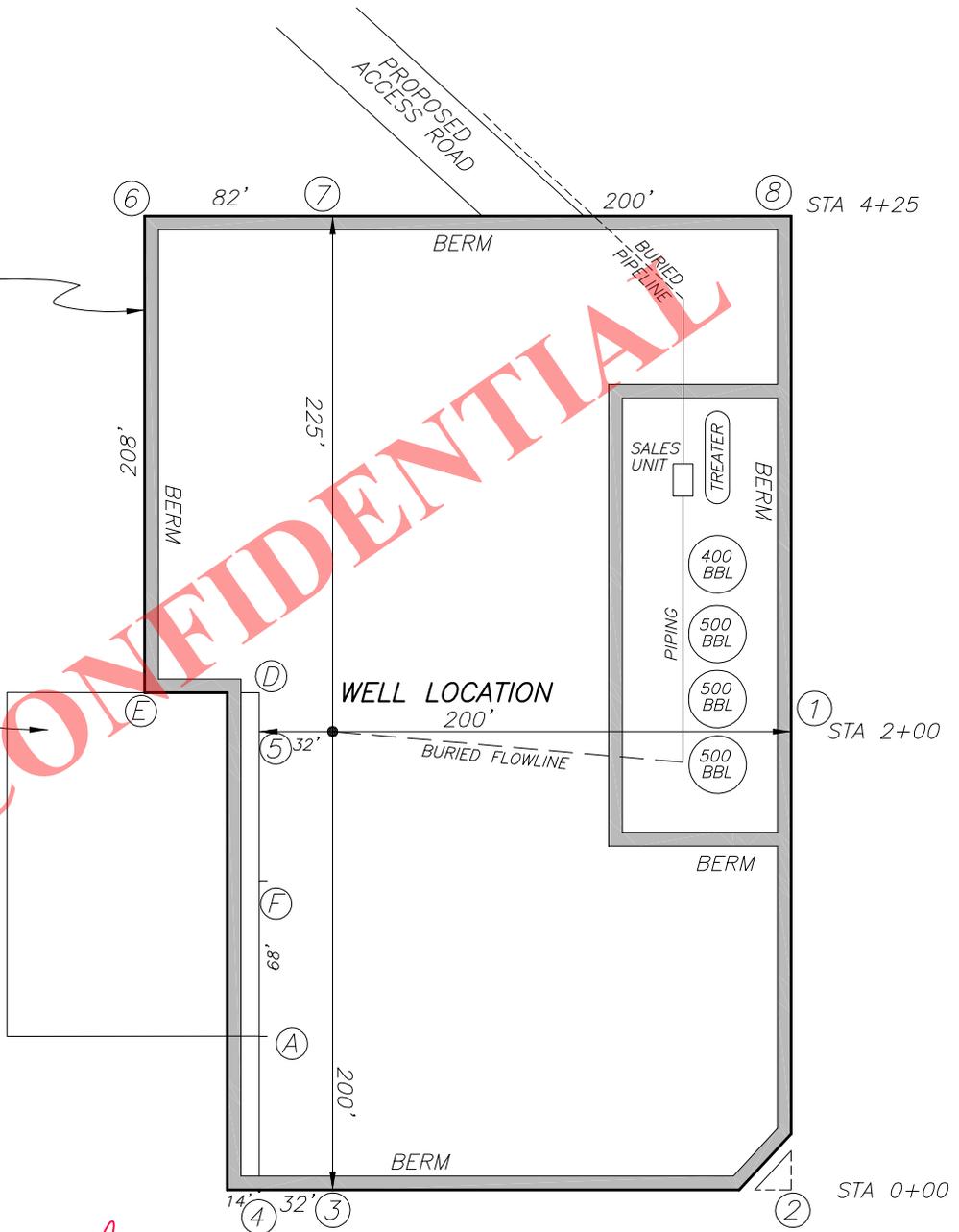


WELL PAD AREA
BERMED AND USED
FOR PRODUCTION

ENTIRE WELL PAD
RECONTOURED BACK
TO AVERAGE SLOPE
FOR FINAL SURFACE
RECLAMATION AFTER
PRODUCTION

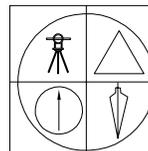
PIT AREA REGRADED
BACK TO SLOPE FOR
INTERIM RECLAMATION

CONFIDENTIAL



REV 27 DEC 2012
23 OCT 2012

01-128-337



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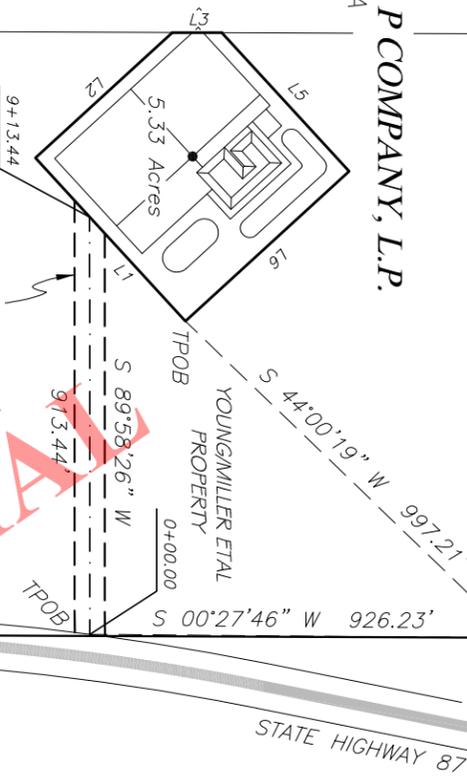
TO SECTION
CORNER N 89°54'07" E 5285.40'

EP ENERGY E & P COMPANY, L.P.
SURFACE USE AREA
YOUNG 1-12C5
5.40 ACRES

GOLINSKI
PROPERTY

FOUND BRASS CAP
ON PIPE MONUMENT
AT SECTION CORNER

SEC 1 SEC 6
SEC 12 SEC 7



LINE	BEARING	DISTANCE
L1	S 47°27'32" W	485.00'
L2	N 42°32'28" W	405.46'
L3	N 00°13'29" E	108.35'
L5	N 47°27'32" E	411.43'
L6	S 42°32'28" E	485.00'
L7	N 89°58'26" E	913.44'

SCALE: 1"=400'

0' 400'

NORTH

FOUND PK MAIL AT
QUARTER CORNER

TO SECTION
CORNER

S 00°00'41" W 2637.43'

S 00°14'47" W 2631.44'

STATE HIGHWAY 87

CONFIDENTIAL

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
EP ENERGY E&P COMPANY, L.P.
SECTION 12, T3S, R5W, U.S.B.&M.
DUCHESSNE COUNTY, UTAH
YOUNG 1-12C5

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northeast Corner of Section 12, Township 3 South, Range 5 West of the Uintah Special Base and Meridian:
Thence South 44°00'19" West 997.21 feet to the TRUE POINT OF BEGINNING;
Thence South 47°27'32" West 485.00 feet;
Thence North 42°32'28" West 405.46 feet;
Thence North 00°13'29" East 108.35 feet;
Thence North 47°27'32" East 411.43 feet;
Thence South 42°32'28" East 485.00 feet to the TRUE POINT OF BEGINNING, containing 5.33 acres.

ACCESS ROAD, PIPELINE, AND POWER LINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, pipeline, and power line corridor right-of-way over portions of Section 12, Township 3 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:
Thence South 00°27'46" West 926.23 feet to the TRUE POINT OF BEGINNING, said point being on the West right-of-way line of State Highway 87;
Thence South 89°58'26" West 913.44 feet to the East line of the EP Energy L&P Co. Young 1-12C5 well location surface use area boundary. Said right-of-way being 913.44 feet in length with the sidelines being shortened or elongated to intersect said use area boundary and said highway right-of-way lines.

SURVEYOR'S CERTIFICATE

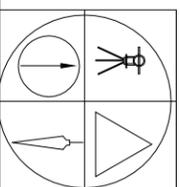
This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

Jerry D. Allred, Professional Land Surveyor,
Certificate 148951 (Utah)



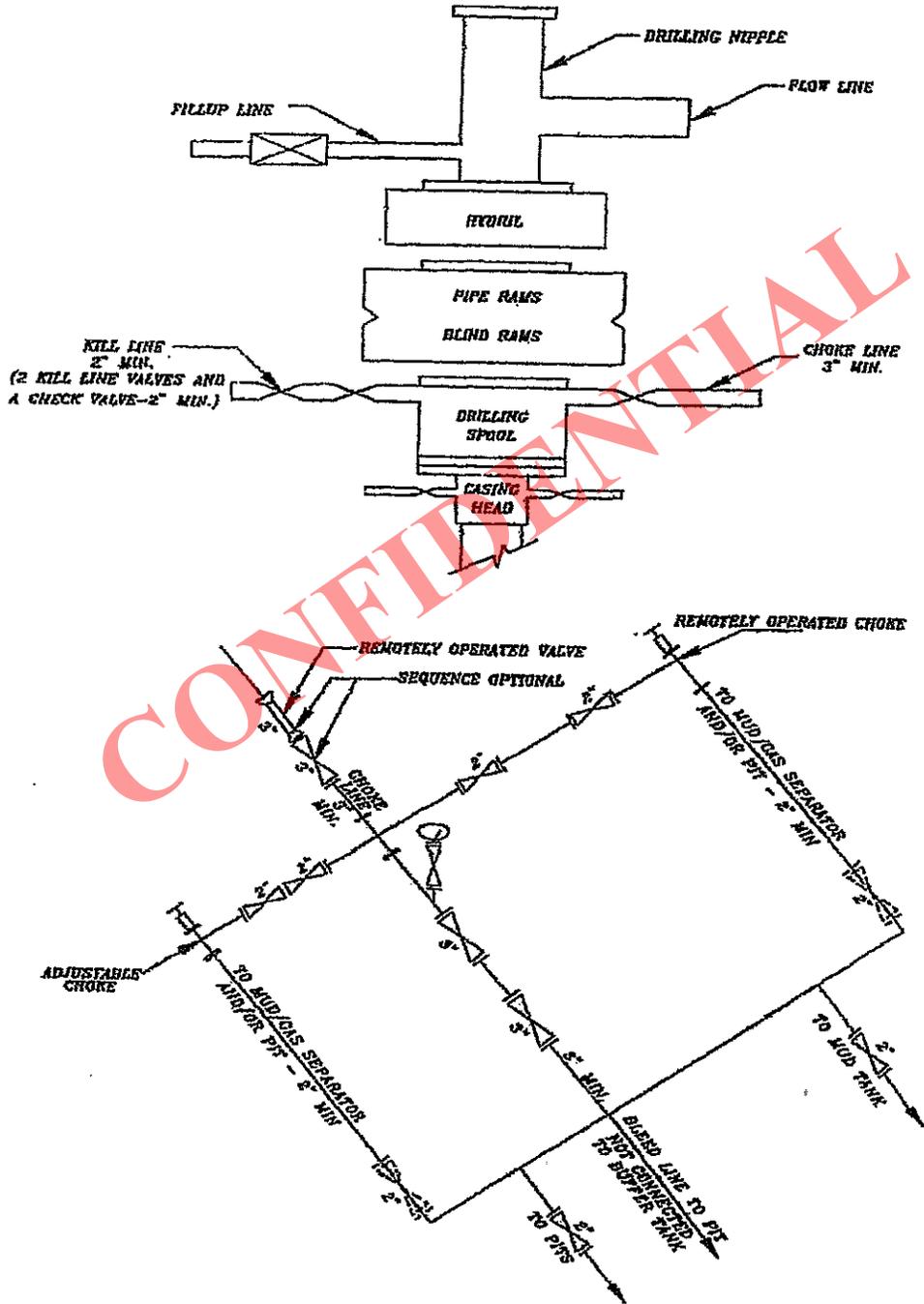
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

REV 27 DEC 2012 01-128-337
24 OCT 2012

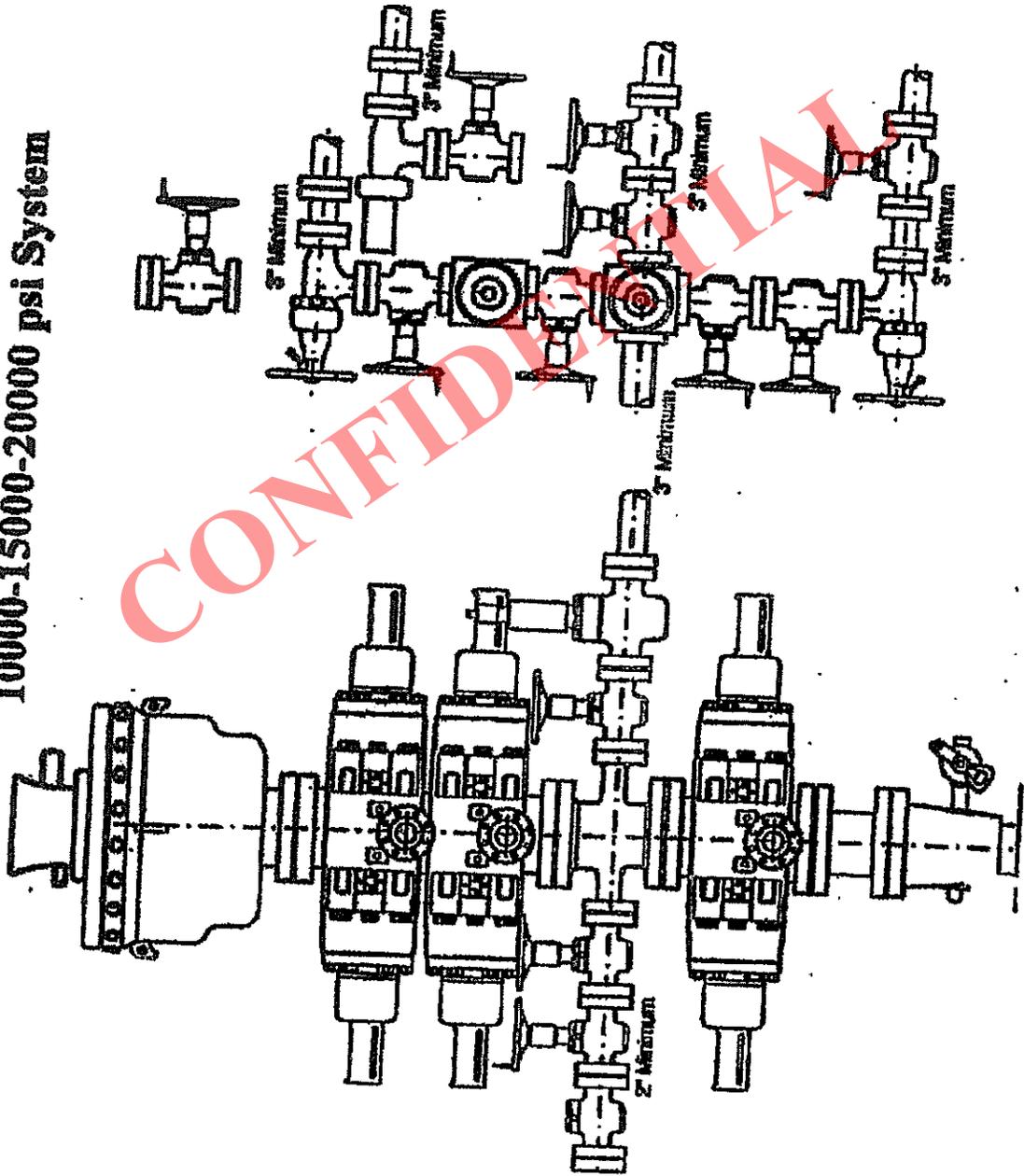


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5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System

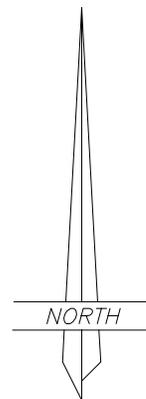
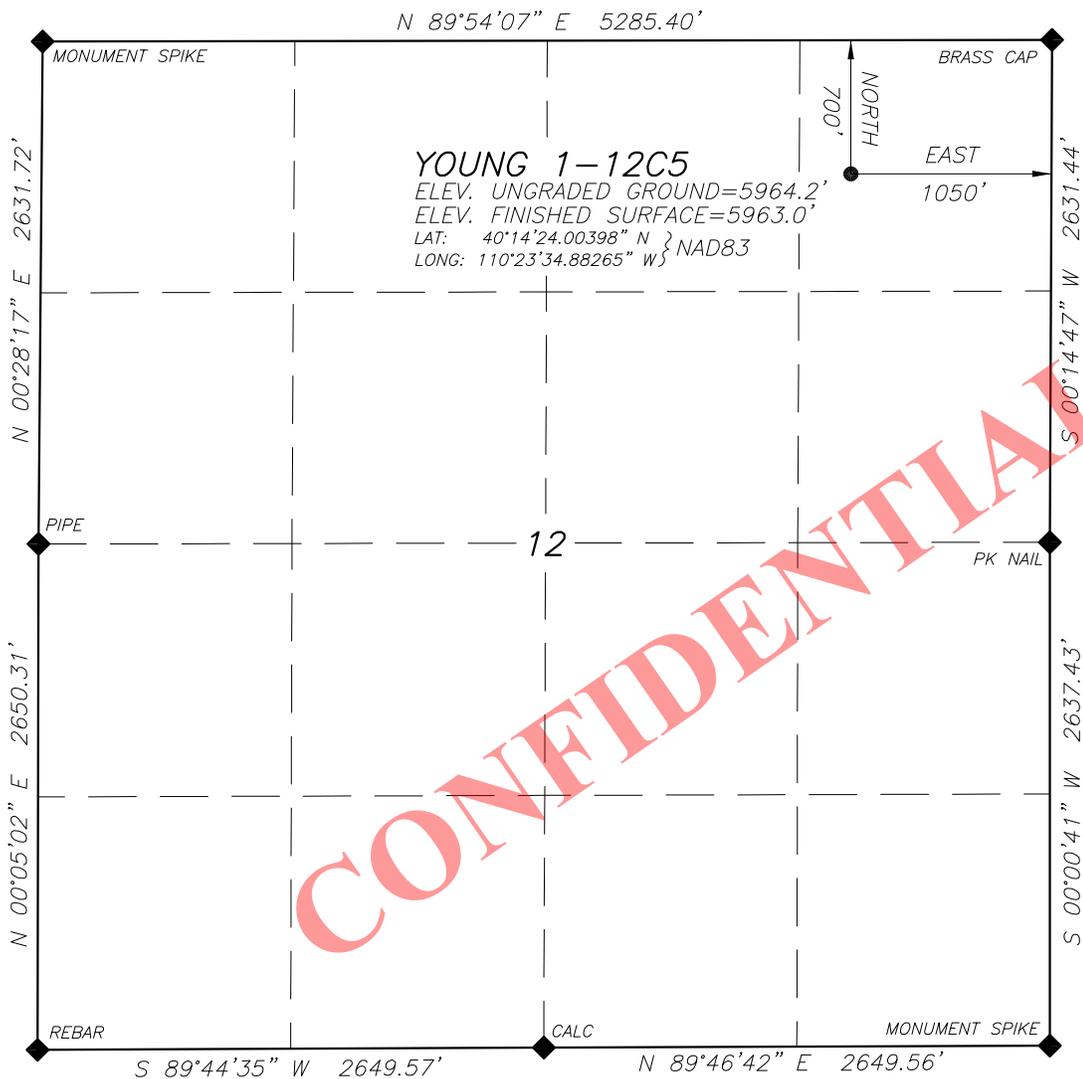


EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

YOUNG 1-12C5

LOCATED IN THE NE¼ OF THE NE¼ OF SECTION 12, T3S, R5W, U.S.B.&M. DUCHESNE COUNTY, UTAH



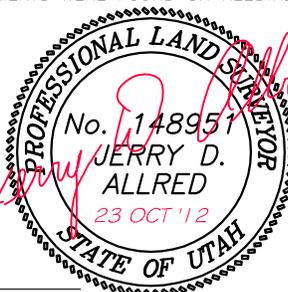
SCALE: 1" = 1000'



NOTE:
 NAD27 VALUES FOR WELL POSITION:
 LAT: 40.24004487° N
 LONG: 110.39231163° W

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

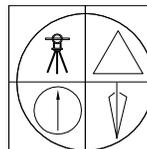


JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

LEGEND AND NOTES

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

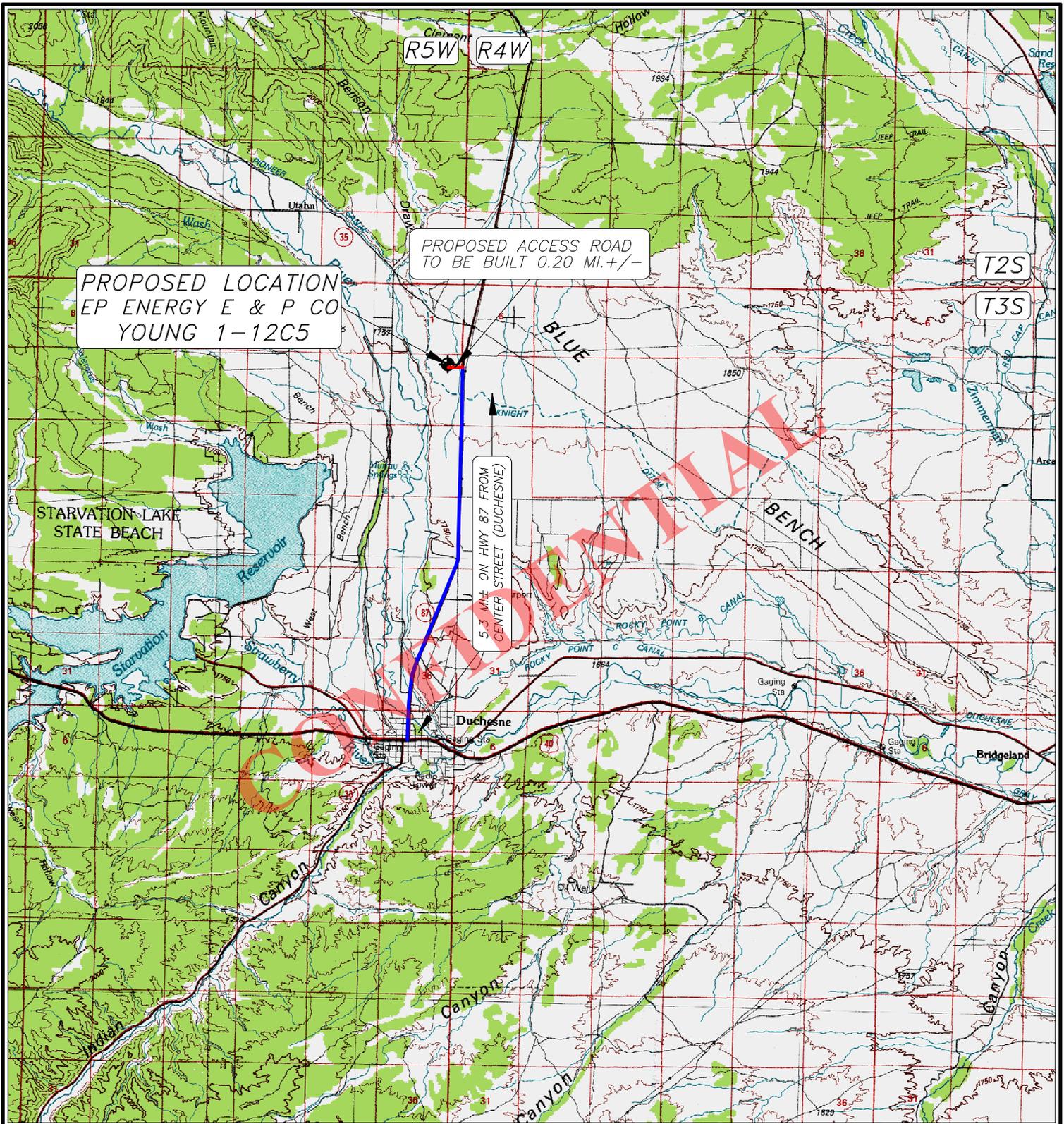


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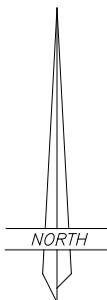
LEGEND:

 PROPOSED WELL LOCATION

01-128-337

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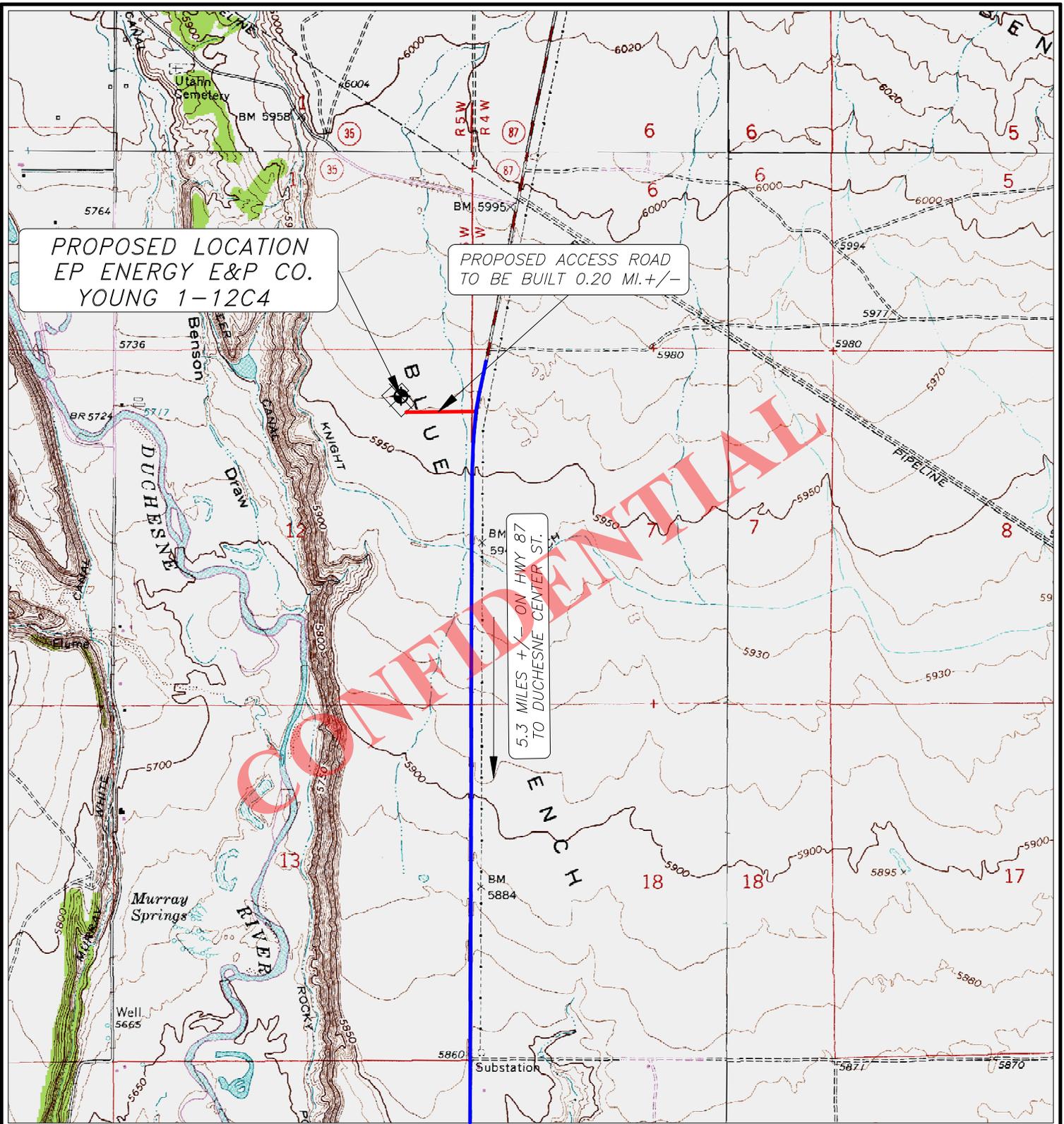
YOUNG 1-12C5

SECTION 12, T3S, R5W, U.S.B.&M.

700' FNL 1050' FEL

TOPOGRAPHIC MAP "A"

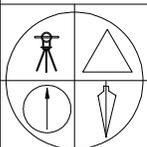
SCALE: 1"=10,000'
23 OCT 2012



LEGEND:

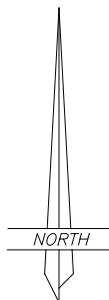
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-337



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352



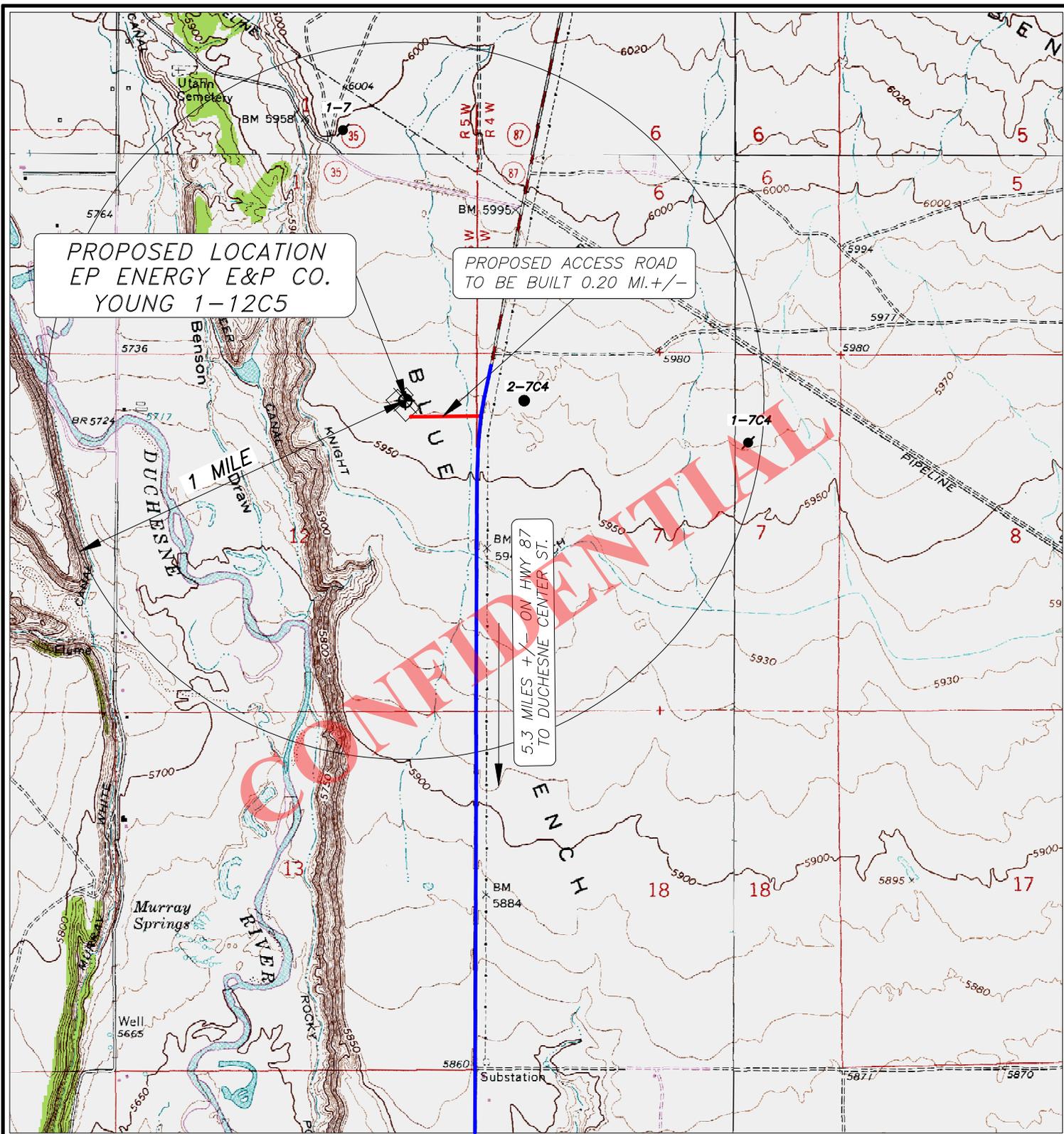
EP ENERGY E & P COMPANY, L.P.

YOUNG 1-12C5
SECTION 12, T3S, R5W, U.S.B.&M.

700' FNL 1050' FEL

TOPOGRAPHIC MAP "B"

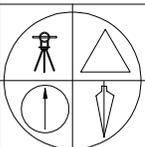
SCALE; 1"=2000'
23 OCT 2012



LEGEND:

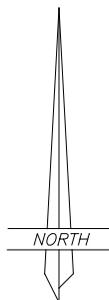
-  PROPOSED WELL LOCATION
-  OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-337



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352



EP ENERGY E & P COMPANY, L.P.

YOUNG 1-12C5
SECTION 12, T3S, R5W, U.S.B.&M.
700' FNL 1050' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
23 OCT 2012

AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE

Byron Moos personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Byron Moos. I am over the age of 21 and am an Independent Oil and Gas Landman under contract with Transcontinent Oil Company acting as agent for EP Energy E&P Company, L.P., whose address is 1001 Louisiana Street, Houston, Texas 77002 ("EP Energy").
2. EP Energy is the operator of the proposed Young 1-12C5 well ("the Well") to be located in the NE/4NE/4 of Section 12, Township 3 South, Range 5 West, USM, Duchesne County, Utah (the "Drill site Location"). The surface owners of the Drill site Location are:

John Russell West and Edra Butterfield West,
Trustees of the John and Edra West Family Trust, dated April 27, 1988
1518 Homecoming Avenue
South Jordan, Utah 84095-4519
(801) 446-2824

Nancy Stanek
1934 253rd Street
Lomita, CA 90717-1814
(310) 326-2357 (310) 614-2531 cell

Melanie Hudnall
24606 Cypress Street
Lomita, CA 90717-1412
(310) 326-3250

James Erwin Miller, Successor Trustee
of the Dora Louise Miller Trust, dated September 3, 1993
11940 Pineridge Road
Sandy, Utah 84094-5629
(801) 509-0927 cell

Harrison L. Young
707 Saint Andrews Way
Lompoc, CA 93436-8316
(909) 754-7035

Grace M. Creer
5805 North Rambo Road
Spokane, WA 99224-9175
(509) 244-2202

Christine Sayer
5441 Cameo Road
Carpinteria, CA 93013-1443
(719) 337-7697 cell

Caroline S. Eckstrom
P. O. Box 1512
Palmer Lake, CO 80133-1512
(719) 238-2576

Joyce Gaskill
440 East 6990 South
Midvale, UT 84047-1645
(801) 255-0585

Earlene Ballinger
255 Hobbs Street
Lebanon, OR 97355-2303
(541) 570-2929

Gloria Turner
5607 Diane Circle
Taylorsville, UT 84123-5370
(801) 268-0693 (801) 598-5828 cell

Joanne P. Shurtleff
6256 Gold Medal Drive Apt B111
Salt Lake City, UT 84129-7035
(801) 686-2274

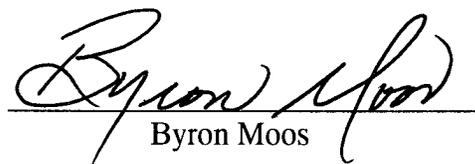
Tracy K. Pike
9560 Brandy Springs Lane Apt 206
Sandy, UT 84070-3612
(801) 518-5380

Bonnie P. Rutledge & Donald E. Rutledge, J/T
2109 West 7420 South
West Jordan, UT 84084-3949
(801) 567-0296 (813) 413-8646-cell

Linda P. Gwynn
853 North 400 West
Centerville, UT 84014-1347
(801) 292-5023

3. EP Energy and the Surface Owners have entered into Damage Settlement and Release Agreements dated October 30, 2012 through November 28, 2012 to cover any and all injuries or damages of every character and description sustained by the Surface Owners or Surface Owner's property as a result of operations associated with the drilling, completion and producing the Well.

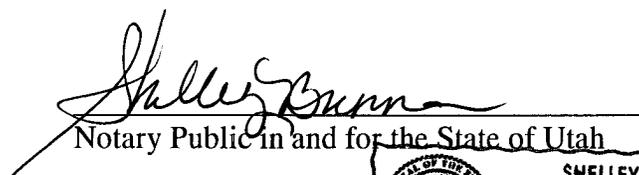
FURTHER AFFIANT SAYETH NOT.

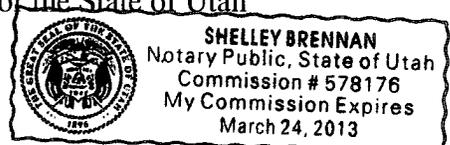

Byron Moos

ACKNOWLEDGMENT

STATE OF UTAH §
 §
COUNTY OF DUCHESNE §

This instrument was acknowledged before me on this the 19th day of December, 2012 by Byron Moos as an Independent Landman acting as agent for EP ENERGY E&P COMPANY, L.P on behalf of said partnership and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.


Notary Public in and for the State of Utah



EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**

- Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .20 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**

- Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**

- Drilling water: Duchesne City Water

5. **Existing/Proposed Facilities For Productive Well:**

- There are no existing facilities that will be utilized for this well.
- A pipeline corridor .20 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. **Construction Materials:**

- Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. **Methods For Handling Waste Disposal:**

- The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- Sewage will be handled in Portable Toilets.
- Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
- Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**

- There will be no ancillary facilities associated with this project.

9. Surface Reclamation Plans:

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
 2. Landowner will be contacted for rehabilitation requirements.

10. Surface Ownership:

John Russel West and Edra Butterfield West
Trustees of the John & Edra West Family Trust, dated April 27, 1988
1518 Homecoming Avenue
South Jordan, Utah 84095
801-446-2824

Nancy Stanek
1934 253rd St
Lomita, CA 90717-1814
310-326-2357

Melanie Hudnall
24606 Cypress Street
Lomita, CA 90717-1412
310-326-3250

James Erwin Miller, Successor Trustee
Of the Dora Louise Miller Trust, Dated 09/03/1993
11940 Pineridge Road
Sandy, Utah 84094-5629
801-509-0927

Harrison L. Young
707 Saint Andrews Way
Lompoc, CA 93436-8316
909-754-9035

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5805 North Rambo Road
Spokane, WA 99224-9175
509-244-2202

Christine Sayer
5441 Cameo Road
Carpinteria, CA 93013-1443
719-337-7697

Caroline S. Eckstrom
P.O. Box 1512
Palmer Lake, CO 80133-1512
719-238-2576

Joyce Gaskill
440 East 6990 South
Midvale, UT 84047-1645
801-255-0585

Earlene Ballinger
255 Hobbs Street
Lebanon, OR 97355-2303
541-570-2929

Gloria Turner
5607 Diane Circle
Taylorsville, UT 84123-5370
801-268-0693

Joanne P. Shurtleff
6256 Gold Medal Drive, Apt B111
Salt Lake City, UT 84129-7035
801-686-2274

Tracy K. Pike
9560 Brandy Sprigs Lane, Apt 206
Sandy, UT 84070-3612
801-518-5380

Bonnie P. Rutledge & Donald E. Rutledge, J/T
2109 West 7420 South
West Jordan, UT 84084-3949
801-567-0296

Linda P. Gwynn
853 North 400 West
Centerville, UT 84014-1347
801-292-5023

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

• **Operator and Contact Persons:**

Construction and Reclamation:

EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

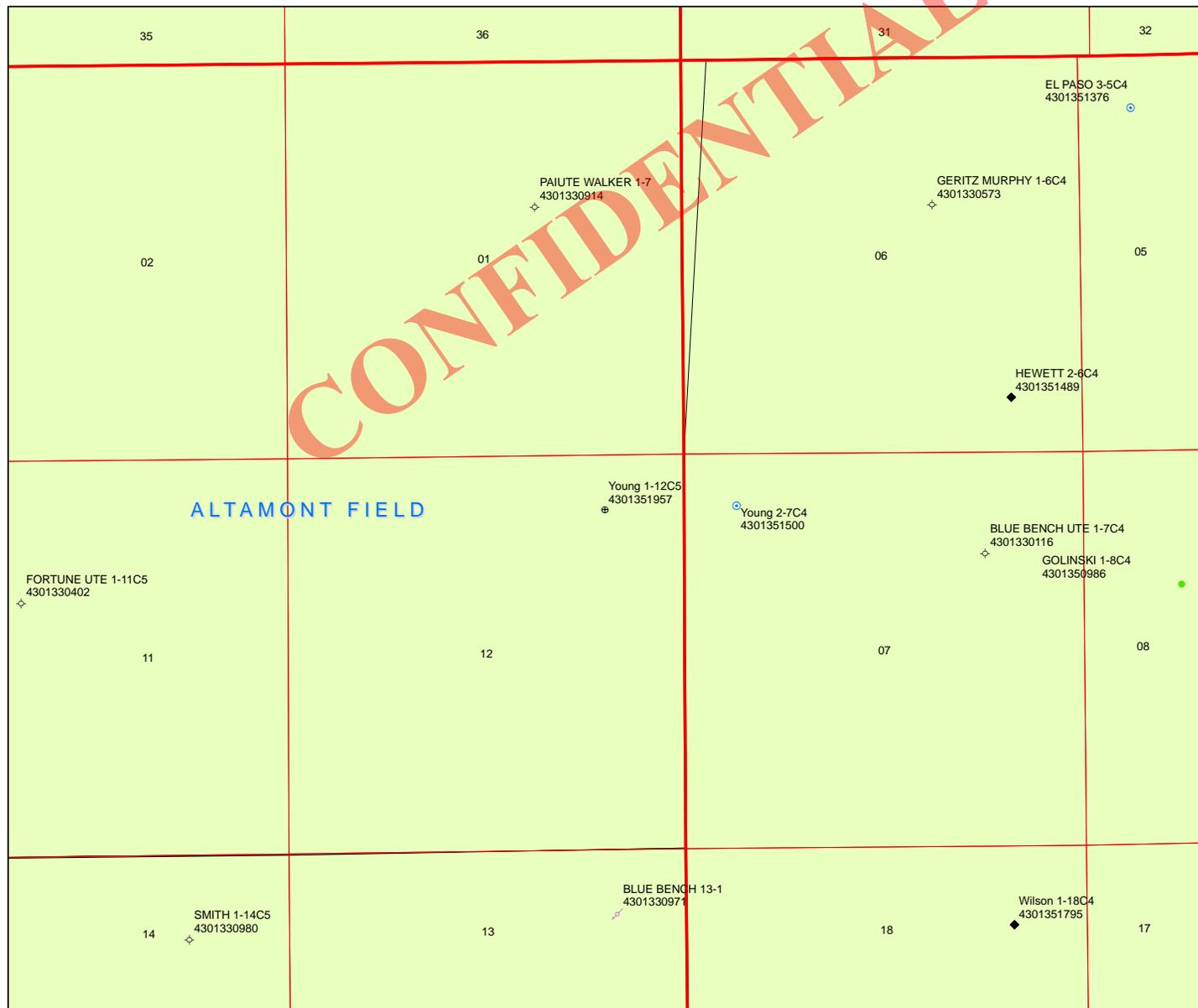
EP Energy E&P Company, L.P.
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-997-5038 – Office

Drilling

EP Energy E&P Company, L.P.
Joe Cawthorn – Drilling Engineer
1001 Louisiana, Rm 2523B
Houston, Texas 77002
713-997-5929 – office
832-465-2882 – Cell

CONFIDENTIAL

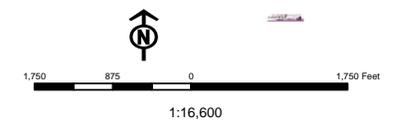
CONFIDENTIAL



API Number: 4301351957
Well Name: Young 1-12C5
Township T03.0S Range R05.0W Section 12
Meridian: UBM
 Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | STATUS |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LOC - New Location |
| P1 OIL | OPS - Operation Suspended |
| PP GAS | PA - Plugged Abandoned |
| PP GEOTHERML | PGW - Producing Gas Well |
| PP OIL | POW - Producing Oil Well |
| SECONDARY | SGW - Shut-in Gas Well |
| TERMINATED | SOW - Shut-in Oil Well |
| Fields | TA - Temp. Abandoned |
| Unknown | TW - Test Well |
| ABANDONED | WDW - Water Disposal |
| ACTIVE | WW - Water Injection Well |
| COMBINED | WSW - Water Supply Well |
| INACTIVE | Bottom Hole Location - Oil/Gas/Dls |
| STORAGE | |
| TERMINATED | |



Well Name	EP ENERGY E&P COMPANY, L.P. Young 1-12C5 43013519570000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	4400	9300	12300
Previous Shoe Setting Depth (TVD)	0	600	4400	9300
Max Mud Weight (ppg)	8.8	9.5	10.5	12.0
BOPE Proposed (psi)	1000	5000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	7675			12.0

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	275	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	203	YES <input type="checkbox"/> rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	143	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	143	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

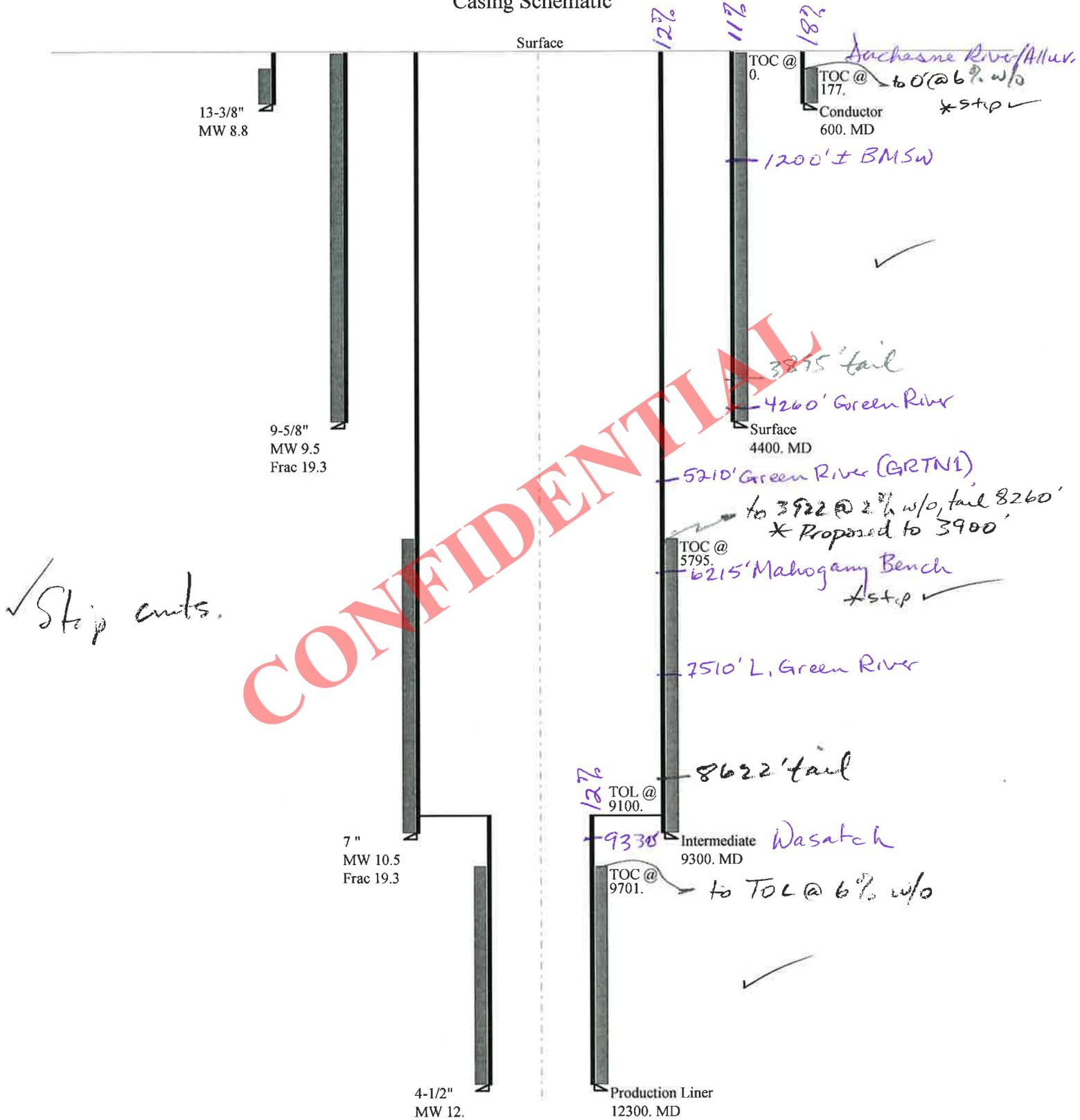
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2174	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1646	YES <input type="checkbox"/> rotating head + 5M annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1206	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1338	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5078	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3962	YES <input type="checkbox"/> 5M BOP stack, 5M Annular, and 5M kill lines
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3032	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4000	YES <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4400	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	7675	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6199	YES <input type="checkbox"/> 10M BOE w/rotating head, 5M annular, blind
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4969	YES <input type="checkbox"/> rams & mud cross
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	7015	YES <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9300	psi *Assumes 1psi/ft frac gradient

43013519570000 Young 1-12C5

Casing Schematic



Well name:	43013519570000 Young 1-12C5		
Operator:	EP ENERGY E&P COMPANY, L.P.		
String type:	Conductor	Project ID:	43-013-51957
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.800 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 82 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft
 Cement top: 177 ft

Burst

Max anticipated surface pressure: 202 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 274 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
 Neutral point: 522 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7444
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	274	1130	4.120	274	2730	9.95	32.7	514	15.72 J

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

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

Date: March 28, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013519570000 Young 1-12C5	
Operator:	EP ENERGY E&P COMPANY, L.P.	
String type:	Surface	Project ID: 43-013-51957
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 136 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,027 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,995 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,778 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,300 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,073 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,400 ft
Injection pressure: 4,400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4400	9.625	40.00	N-80	LT&C	4400	4400	8.75	55987
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2171	3090	1.423	3995	5750	1.44	176	737	4.19 J

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

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

Date: March 28, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4400 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013519570000 Young 1-12C5	
Operator:	EP ENERGY E&P COMPANY, L.P.	
String type:	Intermediate	Project ID: 43-013-51957
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 204 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 5,795 ft

Burst

Max anticipated surface pressure: 4,962 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,008 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 7,822 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 12,300 ft
Next mud weight: 12.000 ppg
Next setting BHP: 7,668 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,300 ft
Injection pressure: 9,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9300	7	29.00	P-110	LT&C	9300	9300	6.059	105021
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5073	8530	1.682	7008	11220	1.60	269.7	797	2.96 J

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

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

Date: March 28, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9300 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013519570000 Young 1-12C5		
Operator:	EP ENERGY E&P COMPANY, L.P.		
String type:	Production Liner	Project ID:	43-013-51957
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 12.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 246 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Burst

Max anticipated surface pressure: 4,962 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 7,668 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.60 (B)

Tension is based on air weight.
 Neutral point: 11,733 ft

Cement top: 9,702 ft
 Liner top: 9,100 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3200	4.5	13.50	P-110	LT&C	12300	12300	3.795	17931
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7668	10680	1.393	7668	12410	1.62	43.2	338	7.82 J

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

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

Date: March 28, 2013
 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12300 ft, a mud weight of 12 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Drainage Diversion Required? N**Berm Required? Y****Erosion Sedimentation Control Required? N**

Surface nearly flat

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N**Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
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		25 1 Sensitivity Level

Characteristics / Requirements

Proposed reserve pit staked off north side of location in cut, measuring 110' wide by 150' long by 12' deep.

Closed Loop Mud Required? Liner Required? Y Liner Thickness 20 Pit Underlayment Required?**Other Observations / Comments**

Mule deer and coyote tracks litter surface, relatively open, flat ground, surface slopes to the southeast, surface ownership under a trust, half a dozen different landowners invited, no drainage issues, Duchesne River Drainage west of site.

Dennis Ingram
Evaluator

3/14/2013
Date / Time

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
7459	43013519570000	LOCKED	OW	P	No
Operator	EP ENERGY E&P COMPANY, L.P.		Surface Owner-APD	John R & Edra B West, Trustees	
Well Name	Young 1-12C5		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	NENE 12 3S 5W U 700 FNL (UTM) 551629E 4454566N		1050 FEL	GPS Coord	

Geologic Statement of Basis

EP proposes to set 600 feet of conductor and 4,400 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,200 feet. A search of Division of Water Rights records indicates that there are over 27 water wells within a 10,000 foot radius of the center of Section 6. Wells range between 35 and 500 feet in depth and are used for irrigation, stock watering, domestic, oil exploration and municipal. The deeper wells probably produce from the Duchesne River Formation with the shallower wells producing from alluvial sediments along the Duchesne River. The Duchesne River Formation is made up of sandstones with interbedded shales and is the most prominent fresh water aquifer in the area. The proposed casing and cement program should adequately protect ground water in this area.

Brad Hill
APD Evaluator

3/19/2013
Date / Time

Surface Statement of Basis

A presite visit to the proposed Young 1-12C5 was done on Thursday, March 14, 2013 to take input and address issues regarding the permitting and construction of this well pad. Thirteen names were shown as landowners of record through a family trust, and many of those people were contacted and invited to the meeting.

The surface for this well pad is open, sagebrush rangelands that slopes gently to the southeast and approximately one-fifth mile west of U S Highway 87. There aren't any drainage or diversion issues; however, the topography does begin a steeper slope to the south and west. The operator shall berm the location to prevent migration of fluids from the wellsite. A reserve pit is planned along the northeastern side of the location, and it shall be fenced to prevent wildlife from entering. The reserve pit shall also be lined with a 20 mil synthetic liner as shown in the Application to Drill to prevent migration of drilling fluids into underlying sand or sandstone. The operator also needs to obtain a permit from the Utah Highway Department to construct a new road leaving Highway 87.

Dennis Ingram
Onsite Evaluator

3/14/2013
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
----------	-----------

Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the north side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/8/2013

API NO. ASSIGNED: 43013519570000

WELL NAME: Young 1-12C5

OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850)

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NENE 12 030S 050W

Permit Tech Review:

SURFACE: 0700 FNL 1050 FEL

Engineering Review:

BOTTOM: 0700 FNL 1050 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.23994

LONGITUDE: -110.39304

UTM SURF EASTINGS: 551629.00

NORTHINGS: 4454566.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE/FEE - 400JU0708
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: Duchesne City
- 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 139-84
- Effective Date: 12/31/2008
- Siting: 4 Prod LGRRV-WSTC Wells
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll
8 - Cement to Surface -- 2 strings - hmadonald
13 - Cement Volume Formation (3a) - ddoucet



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Young 1-12C5
API Well Number: 43013519570000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 4/9/2013

Issued to:

EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

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 139-84. 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

General:

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

Conditions of Approval:

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

Cement volumes for the 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3900' MD in order to adequately isolate the Green River formation.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:

Approved by:

A handwritten signature in black ink, appearing to read "J. Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Young 1-12C5
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013519570000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 1050 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 12 Township: 03.0S Range: 05.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/29/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

EP needs to make modifications to accommodate the Rig 307 for this location. Please see attachments.

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

Date: June 13, 2013

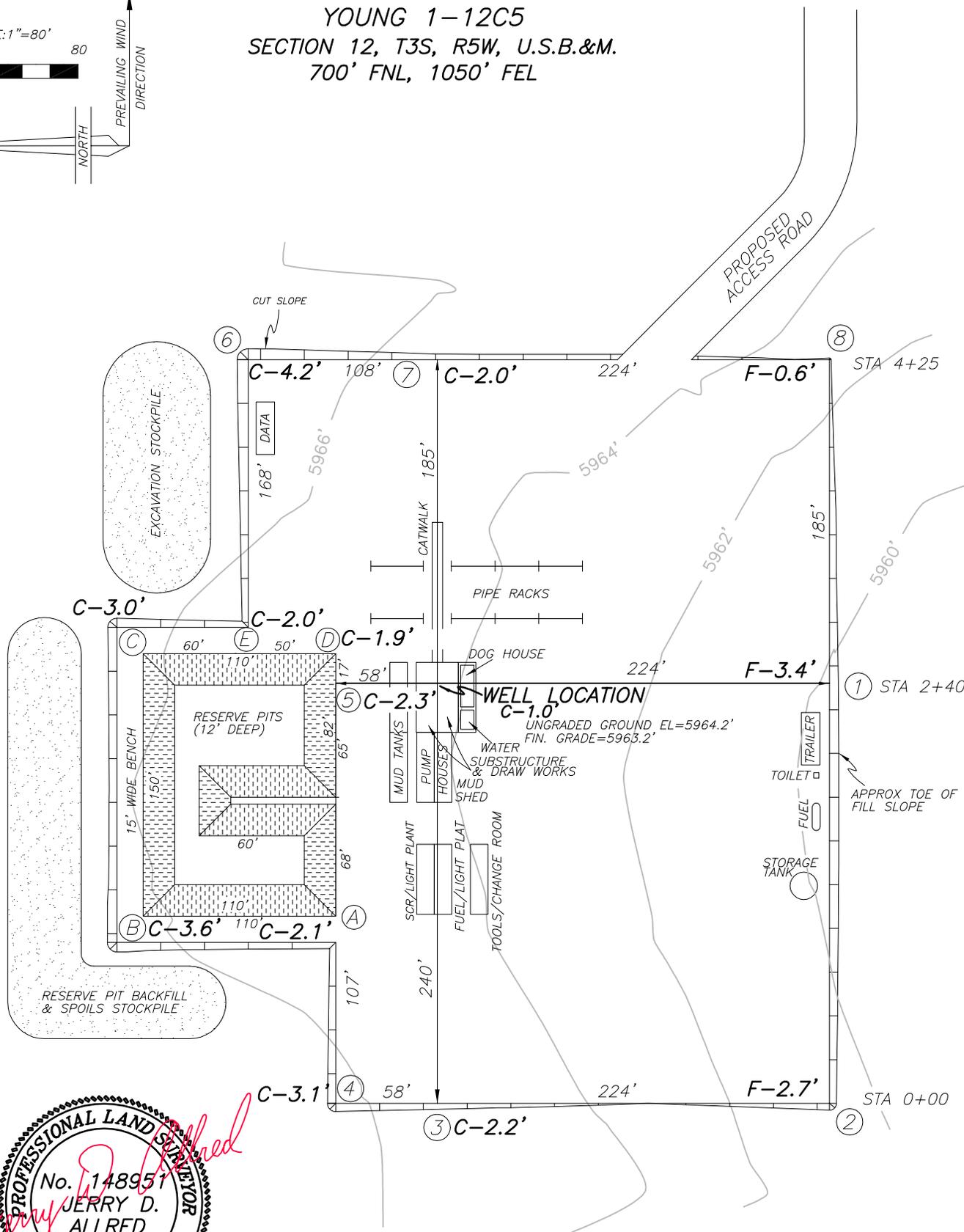
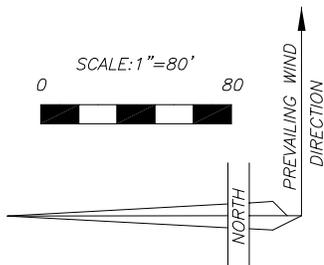
By:

NAME (PLEASE PRINT) Lisa Morales	PHONE NUMBER 713 997-3587	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/28/2013	

EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR YOUNG 1-12C5 SECTION 12, T3S, R5W, U.S.B.&M. 700' FNL, 1050' FEL



Jerry D. Allred

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
16 MAY '13
STATE OF UTAH

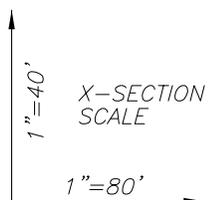
	JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS
	1235 NORTH 700 EAST--P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738-5352

EP ENERGY E & P COMPANY, L.P.

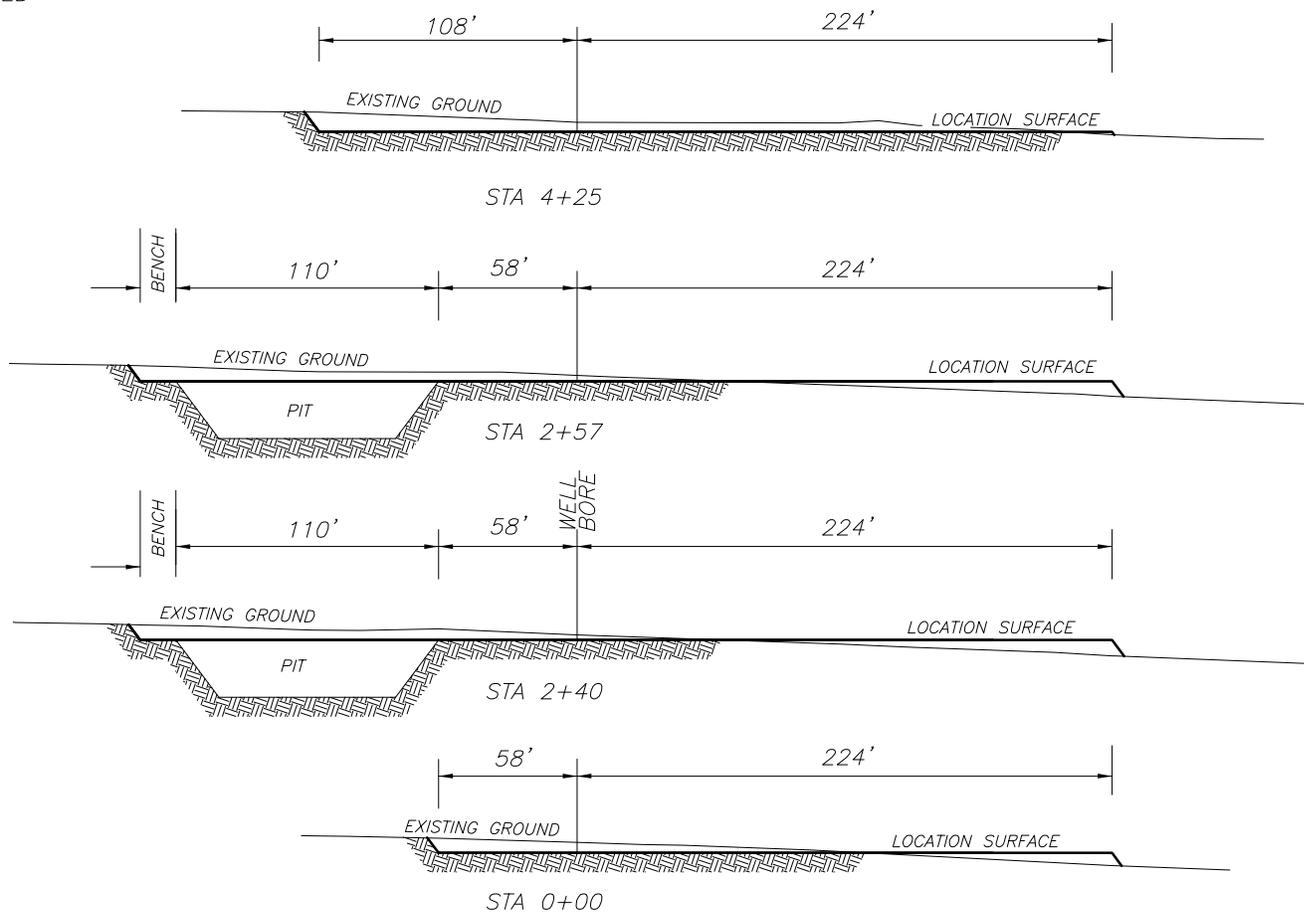
FIGURE #2

LOCATION LAYOUT FOR YOUNG 1-12C5

SECTION 12, T3S, R5W, U.S.B.&M.
700' FNL, 1050' FEL



NOTE: ALL CUT/FILL
SLOPES ARE 1½:1
UNLESS OTHERWISE
NOTED



APPROXIMATE YARDAGES

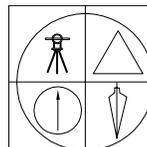
TOTAL CUT (INCLUDING PIT) = 12,225 CU. YDS.

PIT CUT = 4955 CU. YDS.
TOPSOIL STRIPPING: (6") = 2900 CU. YDS.
REMAINING LOCATION CUT = 4370 CU. YDS

TOTAL FILL = 4,370 CU. YDS.

LOCATION SURFACE GRAVEL=1495 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=347 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

16 MAY 2013

01-128-337

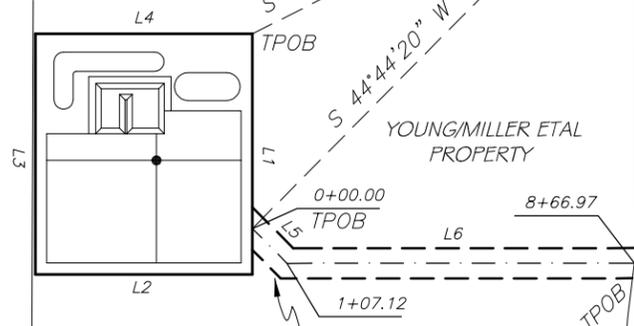
RECEIVED: May. 28, 2013

Sundry Number: 38246 API Well Number: 43013519570000

TO SECTION CORNER N 89°54'07" E 5285.40'

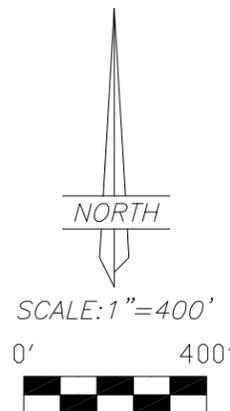
EP ENERGY E & P COMPANY, L.P.
 SURFACE USE AREA
 YOUNG 1-12C5
 5.72 ACRES

GOLINSKI PROPERTY



PROPOSED 66' WIDE
 ACCESS ROAD,
 PIPELINE, AND POWER
 LINE CORRIDOR
 RIGHT-OF-WAY

LINE	BEARING	DISTANCE
L1	S 00°00'00" E	525.00'
L2	N 90°00'00" W	475.00'
L3	N 00°00'00" W	525.00'
L4	N 90°00'00" E	475.00'
L5	S 45°00'00" E	107.12'
L6	N 89°58'26" E	759.85'



12

FOUND PK NAIL AT
 QUARTER CORNER

TO SECTION
 CORNER

FOUND BRASS CAP
 ON PIPE MONUMENT
 AT SECTION CORNER

SEC 1 SEC 6

SEC 12 SEC 7

STATE HIGHWAY 87

S 00°14'47" W 2631.44'

S 00°00'41" W 2637.43'

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
 CORRIDOR RIGHT-OF-WAY SURVEY FOR
EP ENERGY E&P COMPANY, L.P.
 YOUNG 1-12C5
 SECTION 12, T3S, R5W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northeast Corner of Section 12, Township 3 South, Range 5 West of the Uintah Special Base and Meridian;
 Thence South 63°12'14" West 944.50 feet to the TRUE POINT OF BEGINNING;
 Thence South 00°00'00" East 525.00 feet;
 Thence North 90°00'00" West 475.00 feet;
 Thence North 00°00'00" West 525.00 feet;
 Thence North 90°00'00" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.72 acres.

ACCESS ROAD, PIPELINE, AND POWER LINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, pipeline, and power line corridor right-of-way over portions of Section 12, Township 3 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:
 Commencing at the Northeast Corner of said Section 12;
 Thence South 44°44'20" West 1197.76 feet to the TRUE POINT OF BEGINNING, said point being on the East line of the EP Energy E&P Co. Young 1-12C5 well location use area boundary;
 Thence South 45°00'00" West 107.12 feet;
 Thence North 89°58'26" East to the West right-of-way line of State Highway 87. Said right-of-way being 866.97 feet in length with the sidelines being shortened or elongated to intersect said use area boundary and said highway right-of-way lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

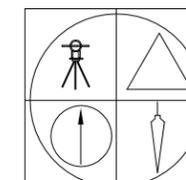


Jerry D. Allred, Professional Land Surveyor,
 Certificate 148951 (Utah)

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

REV 24 MAY 2013
 REV 27 DEC 2012
 24 OCT 2012 01-128-337



JERRY D. ALLRED AND ASSOCIATES
 SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
 DUCHESNE, UTAH 84021
 (435) 738-5352

RECEIVED: May. 28, 2013



NE NE S-12 T03S R05W

YOUNG 1-12C5 API # 4301351957 Post-24hr Spud & Casing Notice

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>

Wed, Dec 4, 2013 at 7:12 AM

To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>, "Gaydos, Tommy L" <Tommy.Gaydos@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>

RE: EP ENERGY
YOUNG 1-12C5
API # 4301351957
DUCHESNE CO., UTAH

Leon Ross Drilling spudded well yesterday, 12/03/2013 and plan to set >600' of 13 3/8" casing.

Regards,

Eugene Parker
Wellsite Supervisor
Patterson 307
713-997-1255

RECEIVED
DEC 04 2013
DIV. OF OIL, GAS & MINING



CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

WENE S-12 T03S R05W

YOUNG 1-12C5 API # 4301351957 24hr Notice test BOPE & Casing

1 message

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>

Thu, Dec 19, 2013 at 7:24 AM

To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>

RE: EP ENERGY
YOUNG 1-12C5
API # 4301351957
DUCHESNE CO., UTAH

We plan on testing the 13-5/8" Diverter system to 250/2,500psi & 13-3/8" conductor casing to 1,000psi within 24hrs.

Regards,

Tony Wilkerson
Wellsite Supervisor
Patterson 307
713-997-1255

RECEIVED

DEC 19 2013

DIV. OF OIL, GAS & MINING

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

HCP

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

Young 1-12C5

9. API NUMBER:

4301351957

10 FIELD AND POOL, OR WILDCAT

Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NENE 12 3S 5W U

12. COUNTY

Duchesne

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:
EP Energy E&P Company, L.P.

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 997-5038

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 700 FNL & 1050 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 700 FNL & 1050 FEL
AT TOTAL DEPTH: 700 FNL & 1050 FEL

14. DATE SPUNDED: 12/6/2013 15. DATE T.D. REACHED: 1/4/2014 16. DATE COMPLETED: 2/20/2014 ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 5963'

18. TOTAL DEPTH: MD 12,200 TVD 12,190 19. PLUG BACK T.D.: MD _____ TVD _____

20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Sonic, Gamma Ray, Resistivity & Neutron Density

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13 3/8 J55	54.5	0	654		Stand 790	909	0	
12.25	9 5/8 N80	40	0	2,494		G/Prem 605	1,371	0	
8.75	7 HCP110	29	0	9,428		G 301	745	2000	
6.125	5 HCP110	18	9,177	12,198		Prem 215	316	9177	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	9,250							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9,326	12,093	9,320	12,083
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,742 12,093	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
11,385 11,715	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
11,033 11,366	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
10,597 10,955	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11742'-12093'	5000 gal acid, 3000# 100 mesh, 154500# 20/40 PowerProp
11385'-11715'	5000 gal acid, 3000# 100 mesh, 151400# 20/40 PowerProp
11033'-11366'	5000 gal acid, 3000# 100 mesh, 154620# 20/40 PowerProp

29. ENCLOSED ATTACHMENTS: Logs submitted by vendor
 ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Prod

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/21/2014		TEST DATE: 2/26/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 221	GAS – MCF: 243	WATER – BBL: 448	PROD. METHOD: Tubing
CHOKE SIZE: 12/64"	TBG. PRESS. 1,612	CSG. PRESS.	API GRAVITY 44.00	BTU – GAS	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	OIL – BBL: 221	GAS – MCF: 243	WATER – BBL: 448	INTERVAL STATUS: Prod

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	4,474
				Middle Green River	6,119
				Lower Green River	7,500
				Wasatch	9,326

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Prin Regulatory Analyst

SIGNATURE Maria Gomez

Digitally signed by Maria Gomez
DN: cn=Maria Gomez, o=EP Energy, ou=Regulatory,
email=maria.gomez@epenergy.com, c=US
Date: 2014.03.22 13:46:17 -0500

DATE 3/22/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Attachment to Well Completion Report**Form 8 Dated March 22, 2014****Well Name: Young 1-12C5****Items #27 and #28 Continued****27. Perforation Record**

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
10235'-10574'	.43	69	Open
9992'-10210'	.43	69	Open
9710'-9965'	.43	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10597'-10955'	5000 gal acid, 3000# 100 mesh, 155020# 20/40 PowerProp
10235'-10574'	5000 gal acid, 3000# 100 mesh, 160400# 20/40 TLC
9992'-10210'	5000 gal acid, 3000# 100 mesh, 150800# 20/40 TLC
9710'-9965'	5000 gal acid, 3180# 100 mesh, 149860# 20/40 TLC



Company: EP Energy **Job Number:** _____
Well: Young 1-12C5 **Mag Decl.:** _____
Location: Duchesne, UT **Dir Driller:** _____
Rig: Patterson 307 **MWD Eng:** _____
Calculation Method Minimum Curvature
Proposed Azimuth 0.00
Depth Reference KB
Tie Into: Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')		
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth					
Tie In	0.00	0.00	0.00												
1	100.00	0.21	157.61	100.00	100.00	-0.17	0.17	S	0.07	E	0.19	157.61	0.21	0.21	157.61
2	200.00	0.46	204.66	100.00	200.00	-0.70	0.70	S	0.02	W	0.70	181.96	0.35	0.24	47.05
3	300.00	0.55	230.14	100.00	299.99	-1.37	1.37	S	0.55	W	1.48	202.04	0.24	0.09	25.48
4	400.00	0.74	198.36	100.00	399.99	-2.29	2.29	S	1.12	W	2.55	206.15	0.40	0.20	-31.79
5	500.00	0.64	215.73	100.00	499.98	-3.36	3.36	S	1.65	W	3.74	206.23	0.23	-0.10	17.37
6	600.00	0.55	233.12	100.00	599.98	-4.10	4.10	S	2.36	W	4.73	209.96	0.20	-0.10	17.39
7	700.00	0.70	235.23	100.00	699.97	-4.73	4.73	S	3.25	W	5.74	214.45	0.16	0.16	2.11
8	800.00	0.71	242.12	100.00	799.96	-5.37	5.37	S	4.30	W	6.88	218.65	0.08	0.00	6.90
9	900.00	1.00	262.69	100.00	899.95	-5.77	5.77	S	5.71	W	8.12	224.69	0.42	0.30	20.56
10	1000.00	0.80	280.54	100.00	999.94	-5.75	5.75	S	7.26	W	9.27	231.61	0.35	-0.21	17.85
11	1100.00	1.07	262.01	100.00	1099.93	-5.76	5.76	S	8.87	W	10.58	237.02	0.41	0.28	-18.53
12	1200.00	1.31	271.24	100.00	1199.90	-5.86	5.86	S	10.94	W	12.42	241.82	0.30	0.24	9.23
13	1300.00	1.40	269.08	100.00	1299.88	-5.86	5.86	S	13.31	W	14.54	246.25	0.11	0.09	-2.15
14	1400.00	1.55	274.15	100.00	1399.84	-5.78	5.78	S	15.88	W	16.90	250.01	0.20	0.15	5.07
15	1500.00	1.75	272.73	100.00	1499.80	-5.61	5.61	S	18.76	W	19.58	253.36	0.21	0.20	-1.42
16	1600.00	1.72	269.35	100.00	1599.75	-5.55	5.55	S	21.79	W	22.49	255.70	0.11	-0.03	-3.38
17	1700.00	1.60	277.49	100.00	1699.71	-5.39	5.39	S	24.67	W	25.25	257.68	0.26	-0.12	8.15
18	1800.00	1.74	275.72	100.00	1799.67	-5.06	5.06	S	27.56	W	28.02	259.61	0.15	0.14	-1.78
19	1900.00	1.60	282.61	100.00	1899.63	-4.60	4.60	S	30.43	W	30.78	261.41	0.25	-0.14	6.90
20	2000.00	0.95	284.15	100.00	1999.60	-4.09	4.09	S	32.60	W	32.86	262.85	0.65	-0.65	1.54
21	2100.00	1.20	274.33	100.00	2099.59	-3.81	3.81	S	34.45	W	34.66	263.69	0.31	0.25	-9.82
22	2200.00	0.71	263.46	100.00	2199.57	-3.80	3.80	S	36.11	W	36.31	263.99	0.52	-0.49	-10.87
23	2300.00	1.07	259.07	100.00	2299.56	-4.05	4.05	S	37.64	W	37.86	263.86	0.37	0.36	-4.39
24	2400.00	0.94	230.96	100.00	2399.54	-4.74	4.74	S	39.20	W	39.49	263.10	0.51	-0.13	-28.11
25	2460.00	0.78	202.55	60.00	2459.54	-5.43	5.43	S	39.74	W	40.11	262.22	0.75	-0.26	-47.35
26	2525.00	0.84	225.04	65.00	2524.53	-6.18	6.18	S	40.25	W	40.72	261.27	0.49	0.09	34.60
27	2621.00	0.99	211.90	96.00	2620.52	-7.38	7.38	S	41.18	W	41.84	259.84	0.27	0.16	-13.69
28	2716.00	1.19	208.64	95.00	2715.50	-8.94	8.94	S	42.09	W	43.03	258.01	0.22	0.21	-3.43
29	2812.00	1.14	213.26	96.00	2811.48	-10.61	10.61	S	43.09	W	44.38	256.16	0.11	-0.05	4.81
30	2907.00	1.26	211.75	95.00	2906.46	-12.29	12.29	S	44.16	W	45.84	254.44	0.13	0.13	-1.59
31	3003.00	1.55	206.62	96.00	3002.43	-14.35	14.35	S	45.30	W	47.52	252.42	0.33	0.30	-5.34
32	3098.00	2.65	220.18	95.00	3097.37	-17.18	17.18	S	47.29	W	50.31	250.04	1.26	1.16	14.27
33	3193.00	2.72	223.10	95.00	3192.26	-20.50	20.50	S	50.25	W	54.27	247.80	0.16	0.07	3.07
34	3288.00	2.90	197.58	95.00	3287.15	-24.44	24.44	S	52.51	W	57.92	245.04	1.32	0.19	-26.86
35	3384.00	2.39	219.20	96.00	3383.05	-28.30	28.30	S	54.51	W	61.42	242.56	1.16	-0.53	22.52



Company: EP Energy **Job Number:** _____
Well: Young 1-12C5 **Mag Decl.:** _____
Location: Duchesne, UT **Dir Driller:** _____
Rig: Patterson 307 **MWD Eng:** _____
Calculation Method Minimum Curvature
Proposed Azimuth 0.00
Depth Reference KB
Tie Into: Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')		
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth					
36	3478.00	2.30	240.17	94.00	3476.98	-30.76	30.76	S	57.39	W	65.11	241.81	0.91	-0.10	22.31
37	3573.00	2.22	229.81	95.00	3571.90	-32.90	32.90	S	60.44	W	68.82	241.44	0.44	-0.08	-10.91
38	3669.00	2.31	244.75	96.00	3667.83	-34.92	34.92	S	63.62	W	72.57	241.23	0.62	0.09	15.56
39	3764.00	2.06	236.98	95.00	3762.76	-36.67	36.67	S	66.78	W	76.18	241.23	0.41	-0.26	-8.18
40	3956.00	1.93	208.28	192.00	3954.65	-41.40	41.40	S	71.20	W	82.36	239.83	0.52	-0.07	-14.95
41	4050.00	1.93	203.86	94.00	4048.59	-44.24	44.24	S	72.59	W	85.01	238.64	0.16	0.00	-4.70
42	4146.00	2.08	203.67	96.00	4144.53	-47.31	47.31	S	73.95	W	87.79	237.39	0.16	0.16	-0.20
43	4242.00	2.25	202.67	96.00	4240.47	-50.65	50.65	S	75.37	W	90.81	236.10	0.18	0.18	-1.04
44	4336.00	2.36	204.30	94.00	4334.39	-54.11	54.11	S	76.88	W	94.02	234.86	0.14	0.12	1.73
45	4431.00	2.36	200.02	95.00	4429.31	-57.73	57.73	S	78.36	W	97.33	233.62	0.19	0.00	-4.51
46	4526.00	2.43	202.99	95.00	4524.23	-61.43	61.43	S	79.81	W	100.71	232.42	0.15	0.07	3.13
47	4623.00	2.25	198.63	97.00	4621.15	-65.12	65.12	S	81.22	W	104.11	231.28	0.26	-0.19	-4.49
48	4718.00	2.31	195.80	95.00	4716.07	-68.73	68.73	S	82.34	W	107.26	230.15	0.13	0.06	-2.98
49	4814.00	2.30	193.64	96.00	4811.99	-72.47	72.47	S	83.32	W	110.43	228.99	0.09	-0.01	-2.25
50	4908.00	2.44	192.10	94.00	4905.91	-76.26	76.26	S	84.19	W	113.59	227.83	0.16	0.15	-1.64
51	5004.00	2.48	196.67	96.00	5001.82	-80.24	80.24	S	85.21	W	117.05	226.72	0.21	0.04	4.76
52	5099.00	2.58	193.88	95.00	5096.73	-84.29	84.29	S	86.31	W	120.64	225.68	0.17	0.11	-2.94
53	5194.00	2.49	191.40	95.00	5191.64	-88.39	88.39	S	87.23	W	124.19	224.62	0.15	-0.09	-2.61
54	5290.00	2.39	186.93	96.00	5287.55	-92.42	92.42	S	87.89	W	127.54	223.56	0.22	-0.10	-4.66
55	5386.00	2.34	190.06	96.00	5383.47	-96.34	96.34	S	88.47	W	130.80	222.56	0.14	-0.05	3.26
56	5482.00	2.22	194.67	96.00	5479.39	-100.06	100.06	S	89.28	W	134.11	221.74	0.23	-0.13	4.80
57	5578.00	2.28	198.65	96.00	5575.32	-103.67	103.67	S	90.37	W	137.53	221.08	0.17	0.06	4.15
58	5673.00	2.79	203.88	95.00	5670.23	-107.58	107.58	S	91.91	W	141.49	220.51	0.59	0.54	5.51
59	5768.00	2.83	202.05	95.00	5765.11	-111.86	111.86	S	93.72	W	145.94	219.96	0.10	0.04	-1.93
60	5863.00	3.09	200.19	95.00	5859.98	-116.44	116.44	S	95.49	W	150.59	219.35	0.29	0.27	-1.96
61	5958.00	3.45	197.25	95.00	5954.83	-121.57	121.57	S	97.22	W	155.66	218.65	0.42	0.38	-3.09
62	6054.00	2.36	225.38	96.00	6050.71	-125.72	125.72	S	99.48	W	160.32	218.35	1.84	-1.14	29.30
63	6148.00	2.28	220.30	94.00	6144.63	-128.51	128.51	S	102.07	W	164.11	218.46	0.23	-0.09	-5.40
64	6243.00	2.13	218.13	95.00	6239.56	-131.34	131.34	S	104.38	W	167.76	218.48	0.18	-0.16	-2.28
65	6339.00	1.88	212.62	96.00	6335.50	-134.07	134.07	S	106.33	W	171.11	218.42	0.33	-0.26	-5.74
66	6434.00	2.21	197.96	95.00	6430.44	-137.12	137.12	S	107.74	W	174.38	218.16	0.65	0.35	-15.43
67	6529.00	2.21	200.80	95.00	6525.37	-140.58	140.58	S	108.95	W	177.85	217.78	0.12	0.00	2.99
68	6624.00	2.10	202.74	95.00	6620.31	-143.89	143.89	S	110.27	W	181.29	217.46	0.14	-0.12	2.04
69	6720.00	1.89	200.11	96.00	6716.25	-147.00	147.00	S	111.50	W	184.50	217.18	0.24	-0.22	-2.74
70	6815.00	1.93	197.83	95.00	6811.19	-150.00	150.00	S	112.53	W	187.51	216.88	0.09	0.04	-2.40
71	6911.00	1.96	199.06	96.00	6907.14	-153.09	153.09	S	113.56	W	190.61	216.57	0.05	0.03	1.28
72	7006.00	2.10	202.78	95.00	7002.08	-156.23	156.23	S	114.76	W	193.85	216.30	0.20	0.15	3.92



Company: EP Energy **Job Number:** _____
Well: Young 1-12C5 **Mag Decl.:** _____
Location: Duchesne, UT **Dir Driller:** _____
Rig: Patterson 307 **MWD Eng:** _____

Calculation Method Minimum Curvature
Proposed Azimuth 0.00
Depth Reference KB
Tie Into: Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth			
110	10700.00	3.25	188.26	100.00	10692.48	-310.81	310.81 S	142.03 W	341.72	204.56	0.35	0.34	-1.69
111	10800.00	3.22	187.13	100.00	10792.32	-316.40	316.40 S	142.78 W	347.13	204.29	0.07	-0.03	-1.13
112	10900.00	3.25	184.10	100.00	10892.16	-322.02	322.02 S	143.34 W	352.48	203.99	0.17	0.03	-3.03
113	11000.00	3.33	180.86	100.00	10991.99	-327.75	327.75 S	143.58 W	357.83	203.66	0.20	0.08	-3.24
114	11100.00	3.25	180.92	100.00	11091.83	-333.50	333.50 S	143.67 W	363.13	203.31	0.08	-0.08	0.05
115	11200.00	3.18	180.27	100.00	11191.67	-339.11	339.11 S	143.73 W	368.31	202.97	0.08	-0.07	-0.65
116	11300.00	3.22	179.25	100.00	11291.51	-344.69	344.69 S	143.71 W	373.45	202.63	0.07	0.04	-1.02
117	11400.00	3.39	178.91	100.00	11391.35	-350.46	350.46 S	143.61 W	378.74	202.28	0.17	0.16	-0.34
118	11500.00	3.40	176.42	100.00	11491.17	-356.37	356.37 S	143.37 W	384.13	201.92	0.15	0.02	-2.50
119	11600.00	3.23	178.93	100.00	11591.01	-362.14	362.14 S	143.13 W	389.40	201.57	0.22	-0.17	2.51
120	11700.00	2.98	184.39	100.00	11690.86	-367.55	367.55 S	143.28 W	394.49	201.30	0.39	-0.25	5.46
121	11800.00	2.78	177.17	100.00	11790.73	-372.57	372.57 S	143.36 W	399.20	201.05	0.41	-0.20	-7.21
122	11900.00	2.82	181.39	100.00	11890.61	-377.46	377.46 S	143.30 W	403.74	200.79	0.21	0.04	4.22
123	12000.00	2.86	185.58	100.00	11990.49	-382.40	382.40 S	143.60 W	408.48	200.58	0.21	0.04	4.19
124	12100.00	3.22	185.11	100.00	12090.35	-387.69	387.69 S	144.09 W	413.60	200.39	0.36	0.36	-0.47
125	12110.00	3.27	186.09	10.00	12100.33	-388.25	388.25 S	144.15 W	414.15	200.37	0.74	0.49	9.79
126	12200.00	3.27	186.09	90.00	12190.19	-393.36	393.36 S	144.70 W	419.13	200.20	0.00	0.00	0.00

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Young 1-12C5
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013519570000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 1050 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 12 Township: 03.0S Range: 05.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/4/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

EP plans to recomplete well. See attached.

Approved by the
February 04, 2016
Oil, Gas and Mining

Date: _____

By: Debra K. Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 2/4/2016	

Young 1-12C5 Recom Summary Procedure

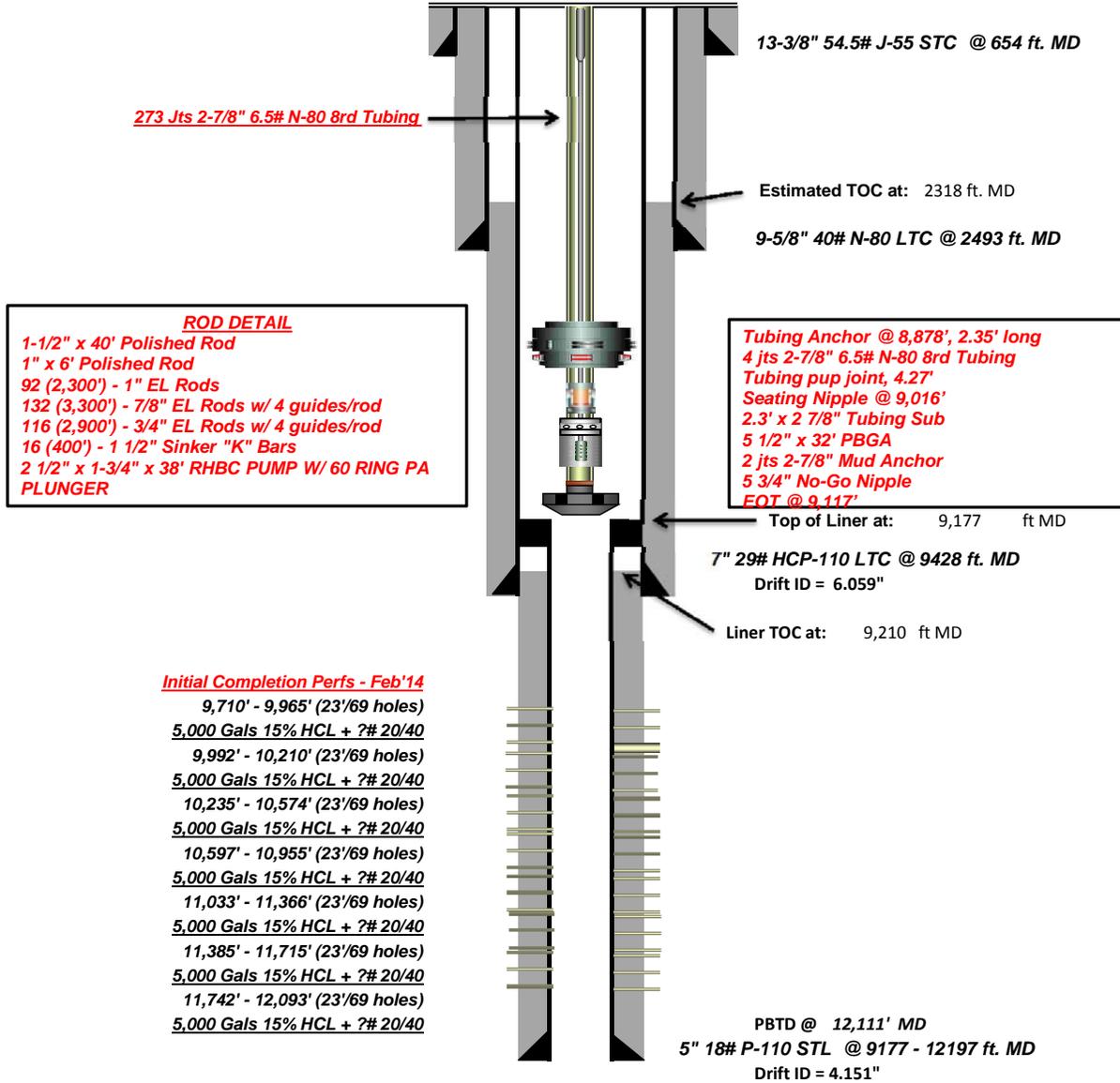
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set 15k CBP for 5" 18# casing @ 9,700'.
- Stage 1:
 - Perforate new UW interval from **9,406' – 9,611'**.
 - Acid Frac Perforations with **20,000** gals 15% HCl acid (Stage 1 Recom).
- Stage 2:
 - RIH with 5" CBP & set @ 9,361'.
 - Perforate new UW/CP 70 interval from **9,205' – 9,346'**.
 - Prop Frac Perforations with **75,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **9,000** gals 15% HCl acid (Stage 2 Recom).
- Stage 3:
 - RIH w/ 7" CBP & set @ 8,887'.
 - Perforate new LGR interval from **8,689' – 8,872'**.
 - Prop Frac perforations with with **90,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **12,000** gals 15% HCl acid) (Stage 3 Recom).
- Stage 4:
 - RIH w/ 7" CBP & set @ 8,503'.
 - Perforate new LGR interval from **8,206' – 8,488'**.
 - Prop Frac perforations with with **135,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **12,000** gals 15% HCl acid) (Stage 4 Recom).
- Clean out well drilling up (2) 7" CBPs and (1) 5" CBP, leaving 5" 15k CBP @ 9,700'. (PBTD @ 9,700') Top perf BELOW plugs @ 9,710'.
- RIH w/ production tubing and rods.
- Clean location and resume production.



Current Pumping Schematic

Well Name: **YOUNG 1-12 C5**
 Company Name: **EP Energy**
 Field, County, State: **Alamont, Duchesne, Utah**
 Surface Location: **Lat: 40°14' 24.003" Long: 110°23' 34.882"**
 Producing Zone(s): **Wasatch**

Last Updated: **1/26/2016**
 By: **Kerr**
 TD: **12195**
 API: **43-013-519-570**
 AFE: **159946**

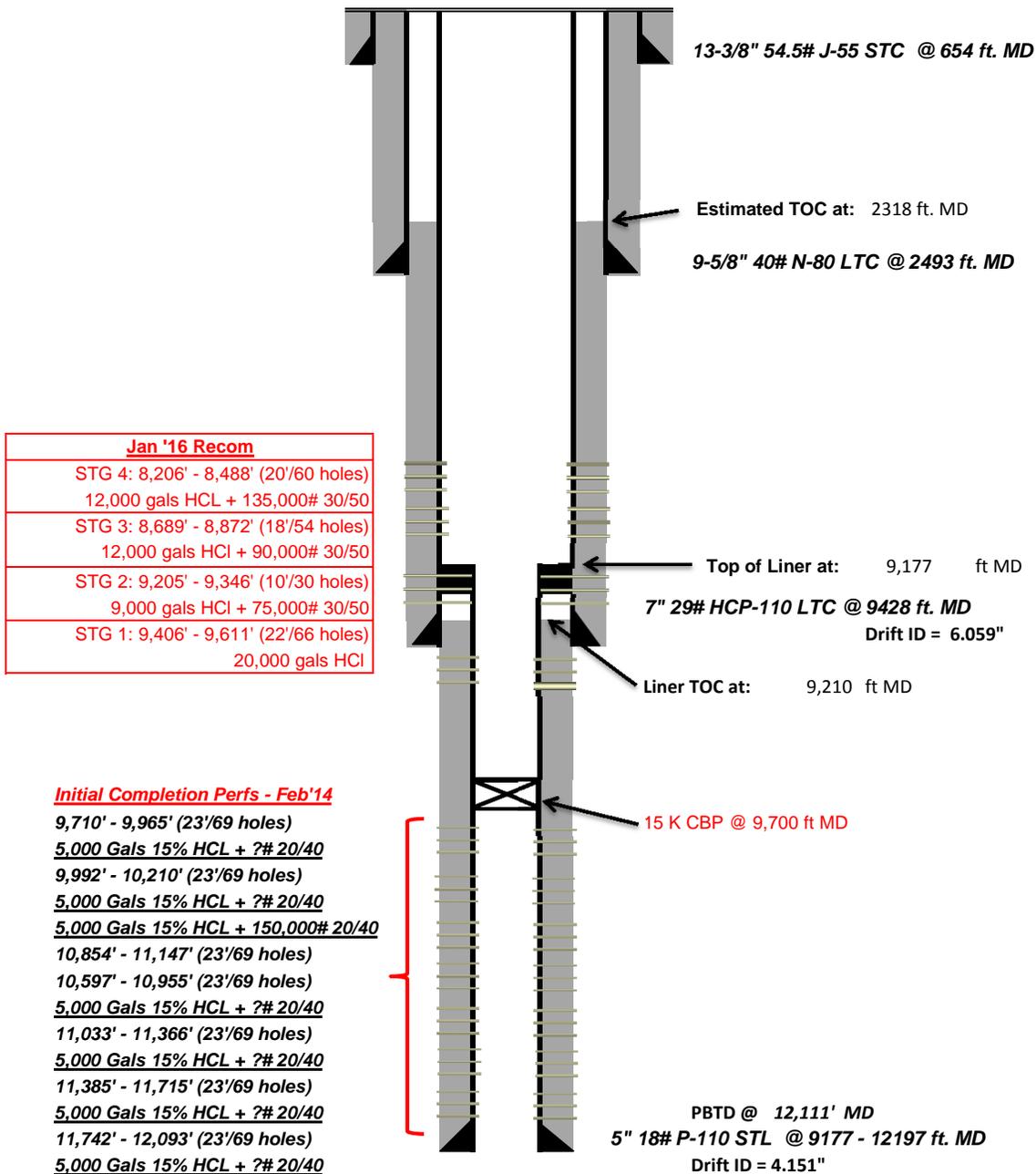




Proposed Wellbore Schematic

Well Name: **YOUNG 1-12 C5**
 Company Name: **EP Energy**
 Field, County, State: **Alamont, Duchesne, Utah**
 Surface Location: **Lat: 40° 14' 24.003" Long: 110° 23' 34.882"**
 Producing Zone(s): **Wasatch**

Last Updated: **1/26/2016**
 By: **FONDREN**
 TD: **12195**
 API: **43-013-519-570**
 AFE: **159946**



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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

U . S . B . & M .

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY STATE ZIP PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD TVD 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER: _____
- DIRECTIONAL SURVEY

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____
 SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

CENTRAL DIVISION

ALTAMONT FIELD
YOUNG 1-12C5
YOUNG 1-12C5
RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	YOUNG 1-12C5		
Project	ALTAMONT FIELD	Site	YOUNG 1-12C5
Rig Name/No.		Event	RECOMPLETE LAND
Start date	2/3/2016	End date	2/17/2016
Spud Date/Time	12/21/2013	UWI	YOUNG 1-12C5
Active datum	KB @5,987.0ft (above Mean Sea Level)		
Afe No./Description	166254/56172 / YOUNG 1-12C5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
2/4/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; MIRU
	7:00 8:00	1.00	MIRU	01		P		SLIDE ROTO FLEX MIRU SAND LOCATION PUMP 60 BBLS OF HOT 2% KCL DOWN CSG
	8:00 11:30	3.50	WOR	39		P		L/D POLISH ROD UNSEAT PUMP FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER TOH w 92-1" RODS 132-7/8" RODS 116-3/4" RODS L/D 16-1 1/2" CBARS L/D PUMP
	11:30 13:00	1.50	WOR	16		P		CHANGE HANDLING TOOLS N/D WELL HEAD N/U AND TEST 7" 5K BOPE RELEASE 7" TAC MIRU SCANNING EQUIPMENT
	13:00 17:30	4.50	WOR	39		P		TOH SCANNING 273-JTS OF 2 7/8" TBG L/D BHA RDMO SCANNING EQUIPMENT TTL OF 4 RED 23 BLUE 250 YELLOW SECURE WELL CLOSE BOPE AND LOCK CLOSE 7" CSG VALVES w NIGHT CAP OPEN TO SALES SDFN
2/5/2016	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS FINISH SETTING AND START FILLING FRAC TANKS
	7:00 12:26	5.43	WLWORK	27		P		MIRU WIRELINE R/U AND TEST LUBRICATE P/U TIH w 6" GAUGE RING TO LINER TOP AT 9177' TOH L/D SAME P/U 4" GAUGE RING TIH TO 9705' TOH L/D SAME P/U 5" 15K CBP TIH SET AT 9700' TOH L/D SETTING TOOL
	12:26 15:38	3.20	WOR	06		P		FILL CSG w 340 BBLS OF 2% KCL WATER BLEED OFF WELL
	15:38 17:30	1.87	WOR	16		P		N/D 5K BOPE N/U 7" 10K MASTER VALVE AND TEST CSG TO 8000 PSI GOOD TEST BLEED OFF PRESSURE SECURE WELL CLOSE 7" MASTER VALVE INSTALL NIGHT CAP SDFN
2/6/2016	6:00 7:00	1.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/U FRAC STACK
	7:00 11:00	4.00	WBP	16		P		N/U TEST AND CHART 7" 10K FRAC STACK
	11:00 14:30	3.50	WLWORK	21		P		MIRU WIRELINE P/U AND TEST LUBRICATOR TIH PERFORATE STG1 9611'-9404' w 3 1/8" GUNS 22.7 GM 3JSPF 120 PHASING 22 NET FT 66 SHOTS 17 INTERVAL TOH L/D GUN SECURE WELL CLOSE 7" MASTER VALVE CLOSE TOP AND BTM HCR VALVES AND LOCK CSG VALVES CLOSED w NIGHT CAPS SDFW
2/7/2016	6:00 17:00	11.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FILLING FRAC TANKSFINISH FILLING FRAC TANKS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
2/8/2016	6:00 16:00	10.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; HEAT FRAC TANKS ...HEAT FRAC TANKS
2/9/2016	6:00 14:00	8.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP ...MIRU FRAC EQUIPMENT
2/10/2016	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS
	7:00 8:42	1.70	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9500 PSI. OPEN WELL. SICP 200 PSI. BREAK DOWN STAGE 1 PERFORATIONS 9611-9404" AT 3906 PSI, PUMPING 6 BPM. ESTABLISH RATE STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 3354 PSI FG .79 5MIN 2904 10 MIN 2645 15MIN 2422 TREATED STAGE 1... AS PER PROCEDURE TREAT W/ 10000 GAL 15% HCL ACID SPACER DROP 95 10000 GALS OF 15% ACID FLUSH TO BTM PERF + 5 BBLs ISDP 3360 PSI 5 MIN 2945 PSI 10 MIN 2682 PSI 15 MIN 2433 PSI AVE RATE 45 AVE PRESSURE 5073 PSI MAX 6741PSI TURN OVER TO WIRELINE
	8:42 10:30	1.80	STG02	21		P		STAGE 2; SET COMPOSITE FRAC PLUG AT 9361' PRESSURE ON WELL 1900 PSI PERFORATE STAGE 2 PERFORATIONS 9346' TO 9205', 10 NET FEET 30 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1400 PSI ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL LOG RUN #1 1/24/14
	10:30 11:33	1.05	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 9500 PSI. OPEN WELL. SICP 1180 PSI. BREAK DOWN STAGE 2 PERFORATIONS 9346'-9205' AT 3090 PSI, PUMPING 6 BPM. ESTABLISH RATE STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 2700 PSI FG .72 5MIN 2065 10 MIN 1738 15MIN 1682 TREATED STAGE 2... AS PER PROCEDURE TREAT W/ 10000 GAL 15% HCL ACID SPACER DROP 95 10000 GALS OF 15% ACID FLUSH TO BTM PERF + 5 BBLs ISDP 2866 PSI 5 MIN 2597 PSI 10 MIN 2453 PSI 15 MIN 2330 PSI AVE RATE 33 AVE PRESSURE 5983 PSI MAX 8380 PSI TURN OVER TO WIRELINE
	11:33 13:01	1.47	STG03	21		P		STAGE 3; SET COMPOSITE FRAC PLUG AT 8887' PRESSURE ON WELL 1900 PSI PERFORATE STAGE 3 PERFORATIONS 8872' TO 8689', 18 NET FEET 54 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1400 PSI ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL LOG RUN #1 1/24/14
	13:01 14:42	1.68	STG03	35		P		STAGE 3 PERFORATIONS STAGE 3; PRESSURE TEST LINES TO 9500 PSI. OPEN WELL. 8872' TO 8689' AT 1842 PSI, PUMPING 2 BPM TREAT W/ 12000 GAL 15% HCL ACID FR-76 WATER ACID FLUSH STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1318 PSI FG .58 5MIN 1217 10 MIN 1143 15MIN 1098 TREATED STAGE 3... AS PER PROCEDURE FR WATER SPACER 25# HYBOR G PAD 25# HYBOR G 100 MESH 10# LINEAR GEL SPACER 10# LINEAR GEL .05# W30/50 10# LINEAR GEL 1# W 30/50 20# HYBOR 1.75# W30/50 20# HYBOR G 2.5# W30/50 STG FLUSH TO TOP PERF...ISDP 1879 PSI. AVG RATE 74 BPM. AVG PSI 2760 PSI. MAX PSI 3176 PSI. TTL PROP 94190 5 MIN 1584 PSI 10 MIN 1471 PSI TURN OVER TO WIRELINE
	14:42 16:04	1.37	STG04	21		P		STAGE 4; SET COMPOSITE FRAC PLUG AT 8503' PRESSURE ON WELL 1500 PSI PERFORATE STAGE 4 PERFORATIONS 8488" TO 8336", 16 NET FEET 48 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1400 PSI ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL LOG RUN #1 1/24/14

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:04 17:51	1.78	STG04	35		P		STAGE 4; PRESSURE TEST LINES TO 9500 PSI. OPEN WELL. 255 PSI BRAKE DOWN STG 4 PERFORSTION 8488' TO 8336' AT 2891 PSI, PUMPING 6 BPM TREAT W/ 12000 GAL 15% HCL ACID FR-76 WATER ACID FLUSH STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1378 PSI FG .60 5MIN 1266 10 MIN 1206 15MIN 1169 TREATED STAGE 4... AS PER PROCEDURE FR WATER SPACER 25# CROSSLINK PAD 25# CROSSLINK 100 MESH 10# LINEAR GEL SPACER 10# LINEAR GEL .05# W30/50 10# LINEAR GEL 1# W 30/50 20# CROSSLINK 1.5# W 30/50 20# CROSSLINK 2# W30/50 20# CROSSLINK 3# W30/50 STG FLUSH TO TOP PERF...ISDP 1788 PSI. AVG RATE 72 BPM. AVG PSI 2526 PSI. MAX PSI 3042 PSI. TTL PROP 140150# 5 MIN 1702 PSI 10 MIN 1630 PSI SECURE WELL CLOSE 7" MASTER VALVE CLOSE 7" HCR TOP AND BTM VALVES AND LOCK LEAVE WELL SHUT IN FOR 3 HRS
	17:51 21:00	3.15	FB	17		P		RDMO WIRELINE RIG DOWN CANDY CANES
	21:00 6:00	9.00	FB	17		P		OPEN WELL 1200 PSI ON A 12/64 CHOCK TURN WELL OVER TO FLOW BACK...WELL FLOWED BACK 356 BBLs OF WATER 0 OIL 0 GAS WELL HEAD PRESSURE 500 PSI
2/11/2016	6:00 7:00	1.00	RDMO	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/D FRAC STACK RDMO FRAC EQUIP
	7:00 10:30	3.50	RDMO	02		P		RDMO FRAC EQUIPMENT N/D FRAC STACK TO BTM HCR VALVE WELL IS SECURE M 7" MASTER CLOSED BTM HCR CLOSED AND LOCKED w NIGHT CAP INSTALLED CONTINUE FLOWING WELL 500 PSI ON A 16/64 CHOCK SDFD
	10:30 6:00	19.50	FB	17		P		FLOW BACK WELL BBLs OF OIL 10-15% BBLs OF WATER 968 120 PSI 24/64
2/12/2016	6:00 6:00	24.00	FB	17		P		FLOW BACK WELL BBLs OF OIL 24 BBLs OF WATER 535 MCFD 0 50 PSI 64/64
2/13/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCAITON HSM WRITE AND REVIEW JSA TOPIC; KILL WELL
	7:00 13:00	6.00	WOR	15		P		WELL FLOWING 50 PSI KILL WELL w 230 BBLs OF 9.4# BRINE WATER N/D BTM HCR VALVE N/U AND TEST BOPE
	13:00 15:49	2.82	WOR	39		P		TALLY IN w 6" ROCK BIT BIT SUB 262 JTS OF 2-7/8" TBG TAG AT 8502' R/U POWER SWIVEL
	15:49 18:30	2.68	WOR	10		P		ESTABLISH CIRC w 20 BBLs OF 2% KCL WATER DRILL 1ST CBP AT 8503' C/O TO 8544' CIRC CLEAN KILL TBG w 30 BBLs OF BRINE WATER HANG BACK POWER SWIVEL TOH w 10 JTS ABOVE PERFS EOT 8413' SECURE WELL CLOSE BOPE AND LOCK CLOSE 7" CSG VALVES AND NIGHT CAP INSTALL TIW VALVE w NIGHT CAP SDFN
2/14/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; CLEAN OUT OPERATIONS
	7:00 14:30	7.50	WOR	10		P		CSIP 100 PSI TSIP 0 PSI TIH w 10 JTS TAG 8866' R/U POWER SWIVEL ESTABLISH CIRC w 65 BBLs OF 2% KCL WATER CONTINUE C/O DRILL 2ND 7" CBP AT 8887' C/O TO LINER TOP AT 9175' TMD CIRC WELL CLEAN R/D POWER SWIVEL
	14:30 17:10	2.67	WOR	39		P		TOH w 120-JTS OF 2-7/8" TBG KILL WELL w 100 BBLs OF BRINE WATER TOH w 162-JTS OF 2-7/8" TBG L/D 6" BIT
	17:10 18:30	1.33	WOR	39		P		CHANGE HANDLING TOOLS P/U 4 1/8" ROCK BIT BIT SUB 20-JTS OF 2-3/8" TBG CHANGE HANDLING TOOLS TIH w 90-JTS OF 2-7/8" TBG SECURE WELL CLOSE BOPE AND LOCK CLOSE CSG VALVES w NIGHT CAPS INSTALL TIW VALVE w NIGHT CAP SHUT DOWN TILL TUESDAY EOT 4229'
2/15/2016	6:00 6:00	24.00	WOR	28		P		NO ACTIVITY DOWN FOR HOILDAY

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
2/16/2016	6:00 6:00	24.00	WOR	28		P		NO ACTIVITY DOWN FOR HOILDAY
2/17/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:10	2.17	WOR	39		P		TSIP 500 PSI CSIP 500 PSI BLEED OFF WELL TO 200 PSI KILL TBG w 25 BBLs OF BRINE WATER CONTINUE TIH w 173-JTS OF 2 7/8" TBG TAG AT 9194' R/U POWER SWIVEL
	9:10 13:30	4.33	WOR	10		P		ESTABLISH CIRC CHASE PLUG PARTS AND C/O TO 9361' DRILL PARTS AND CBP C/O TO 9700' CIRC CLEAN R/D POWER SWIVEL
	13:30 17:44	4.23	WOR	39		P		L/D 20-JTS OF WORKSTRING TOH w 120-JTS OF 2-7/8" TBG KILL WELL w 100 BBLs OF BRINE WATER TOH w 162-JTS OF 2-7/8" TBG CHANGE HANDLING TOOLS L/D 20-JTS OF 2-3/8" TBG L/D 4-1/8" BIT CHANGE HANDLING TOOLS
	17:44 19:00	1.27	WOR	39		P		P/U 5 3/4" SOLID NO-GO 2-JTS OF 2-7/8" TBG 5-1/2" PBGA 2' X 2-7/8" TBG SUB 4' X 2-7/8" TBG SUB 2' X 2-7/8" TBG SUB 2-7/8" PSN 2-7/8" X 2-1/4" X 38' TBG PUMP BARREL 4' X 2-7/8" TBG SUB 4-JTS OF 2-7/8" TBG 7" TAC 60-JTS OF 2-7/8" TBG SECURE WELL CLOSE BOPE AND LOCK CLOSE CSG VALVES w NIGHT CAPS INSTALL TIW VALVE w NIGHT CAP SDFN EOT 4171'
2/18/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:29	2.48	WOR	39		P		TSIP 0 PSI CSIP 100 PSI BLEED OFF WELL CONTINUE TIH w 180-JTS OF 2-7/8" TBG
	9:29 13:20	3.85	WOR	39		P		KILL WELL w 100 BBLs OF BRINE WATER L/D TBG ON HANGER N/D BOPE AND 7" MASTER VALVE N/U WELL HEAD
	13:20 13:45	0.42	WOR	06		P		FLUSH TBG w RODS CHEMICAL DROP STANDING VALVE SEAT STANDING VALVE w 42 BBLs OF 2% KCL WATER PRESSURE UP TO 500 PSI BLEED OFF PRESSURE
	13:45 16:10	2.42	WOR	39		P		P/U 2-1/4" PLUNGER w POLISH ROD 13-K BARS 116-3/4" RODS L/D 36-3/4" RODS 132-7/8" RODS L/D 1-7/8" ROD 96-1" RODS SPACE OUT PLUNGER w 8',8',2' X 1" PONY RODS FILL TBG w 1 BBLs OF 2% KCL WATER TEST AND STROKE TEST 1000 PSI GOOD TEST
	16:10 18:00	1.83	RDMO	02		P		RDMO SLIDE ROTO FLEX CLEAN LOCATION TURN WELL OVER TO PRODUCTION

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