API Well Number: 43013525550000

FORM 3

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

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Moon 3-15C4

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

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 ○ INDIAN ○ STATE ○ FEE ●

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

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Moon Land & Livestock Limited Partnership

14. SURFACE OWNER PHONE (if box 12 = 'fee')
4358225333

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
P O Box 171, Duchesne, UT 84021

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

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

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ●

19. SLANT
VERTICAL ● DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	830 FNL 1023 FEL	NENE	15	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	830 FNL 1023 FEL	NENE	15	3.0 S	4.0 W	U
At Total Depth	830 FNL 1023 FEL	NENE	15	3.0 S	4.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
830

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2000

26. PROPOSED DEPTH
MD: 12300 TVD: 12300

27. ELEVATION - GROUND LEVEL
5948

28. BOND NUMBER
400JU0708

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

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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 - 750	54.5	J-55 ST&C	8.8	Class G	1606	1.16	15.8
Surf	12.25	9.625	0 - 2500	40.0	N-80 LT&C	9.3	Unknown	303	3.16	11.0
							Unknown	191	1.33	14.3
I1	8.75	7	0 - 9100	29.0	HCP-110 LT&C	10.4	Unknown	274	3.67	11.0
							Unknown	91	1.91	12.5
L1	6.125	5	8900 - 12300	18.0	P-110 ST-L	13.7	Unknown	201	1.47	14.2

ATTACHMENTS

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

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

NAME Maria S. Gomez | **TITLE** Principal Regulatory Analyst | **PHONE** 713 997-5038

SIGNATURE | **DATE** 10/13/2013 | **EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED
43013525550000

APPROVAL

Permit Manager

RECEIVED: December 30, 2013

Moon 3-15C4
Sec. 15, T3S, R4W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Formation	Depth
Green River (GRRV)	4,165' TVD
Green River (GRTN1)	5,025' TVD
Mahogany Bench	5,975' TVD
L. Green River	7,335' TVD
Wasatch	9,155' TVD
T.D. (Permit)	12,300' TVD

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

Substance	Formation	Depth
	Green River (GRRV)	4,165' MD / TVD
	Green River (GRTN1)	5,025' MD / TVD
	Mahogany Bench	5,975' MD / TVD
Oil	L. Green River	7,335' MD / TVD
Oil	Wasatch	9,155' MD / TVD

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3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 750' MD/TVD. A 4.5" by 13-3/8" Smith Rotating Head from 750' MD/TVD to 2,500' MD/TVD on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 2,500' MD/TVD to 9,100' MD/TVD. A 10M BOE w/ rotating head, 5M annular, blind rams & mud cross from 9,100' MD/TVD to TD (12,300' MD/TVD).

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 nippled 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 1,500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly

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cock and floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test / 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 Gas Monitoring 750' - TD
B) Mud logger with gas monitor – 2,500' to TD (12,300' MD/TVD)
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 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 for intermediate and production hole will be based on minimum 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. A minimum of 50% excess over gauge volume will be pumped on surface casing.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 9.3
Intermediate	WBM	9.3 – 10.4
Production	WBM	10.4 – 13.7

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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: 2,500' MD/TVD – TD (12,300' MD/TVD)
Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from surface casing shoe to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,300' TVD equals approximately 8,763 psi. This is calculated based on a 0.7124 psi/ft gradient (13.7 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 6,057 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 9,100' TVD = 7,280 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 6,057 psi.

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

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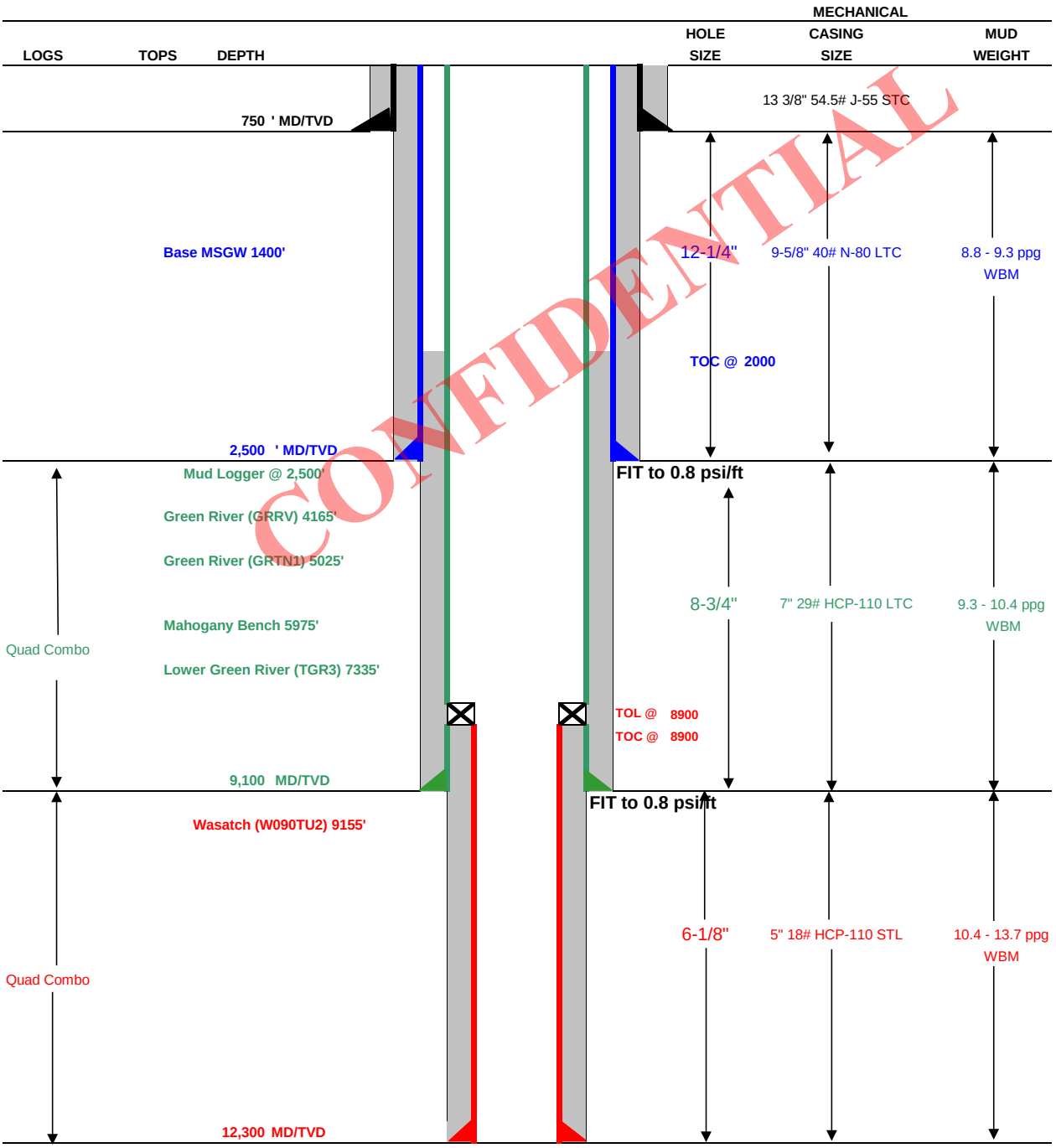
EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	October 11, 2013
Well Name:	Moon 3-15C4	**TD:**	12,300
Field, County, State:	Altamont, Duchesne, Utah	**AFE #:**	TBD
Surface Location:	Sec 15 T3S R4W 830' FNL 1023' FEL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	5948.2
Rig:	Precision 404	**Spud (est.):**	TBD
BOPE Info:	4.5 x 13 3/8 rotating head from 750' to 2,500' 11 5M BOP stack and 5M kill lines and choke manifold used from 2,500' to 9,100' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,100' to TD		



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DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	750	54.5	J-55	STC	2,740	1,130	514
SURFACE	9-5/8"	0	2500	40.00	N-80	LTC	5,750	3,090	737
INTERMEDIATE	7"	0	9100	29.00	HCP-110	LTC	11,220	9,750	797
PRODUCTION LINER	5'	8900	12300	18.00	HCP-110	STL	13,950	14,360	495

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		750	Class G + 3% CACL2	1606	100%	15.8 ppg	1.15
SURFACE	Lead	2,000	EXTENDACEM (TM) SYSTEM: 5 lbm/sk Silicalite Compacted + 0.25 lbm/sk Kwik Seal + 0.125 lbm/sk Poly-E-Flake + 2% Bentonite	303	75%	11.0 ppg	3.16
	Tail	500	HALCEM (TM) SYSTEM: 3 lbm/sk Silicalite Compacted + 1% Salt + 0.3% Econolite + 0.25 lbm/sk Poly-E-Flake + 0.25 lbm/sk Kwik Seal + 0.5% HR-5	191	50%	14.3 ppg	1.33
INTERMEDIATE	Lead	6,100	EXTENDACEM (TM) SYSTEM: 6% Cal-Seal 60 + 5 lbm/sk Silicalite Compacted + 2% Econolite + 0.5% D-AIR 5000 + 5 lbm/sk Kol-Seal + 0.25 lbm/sk Poly-E-Flake + 1 lbm/sk Granulite TR 1/4 + 2% Microbond M + 10% Enhancer 923	274	10%	11.0 ppg	3.67
	Tail	1,000	EXPANDACEM (TM) SYSTEM: 0.2% Econolite + 0.3% Versaset + 0.9% HR-5 + 0.3% Super CBL + 0.2% Halad(R)-322 + 0.125 lbm/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		3,400	EXTENDACEM (TM) SYSTEM: 0.3% Super CBL + 0.1% SA-1015 + 0.3% Halad(R)-413 + 0.5% SCR-100 + 0.125 lbm/sk Poly-E-Flake + 3 lbm/sk Silicalite Compacted + 20% SSA-1	201	25%	14.20	1.47

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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 7,300'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Brad MacAfee 713-997-6383

MANAGER: Tommy Gaydos

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EP ENERGY E&P COMPANY, L.P.

MOON 3-15C4

SECTION 15, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON S.R. 87 FROM THE INTERSECTION OF S.R. 87WITH US HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 3.54 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY ON COUNTY B ROAD 3.91 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL NORTHEASTERLY ON A DIRT ROAD 0.20 MILES TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND FOLLOW ROAD FLAGS NORTHEASTERLY THEN NORTHERLY THEN WESTERLY 0.84MILESTO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 8.49 MILES.

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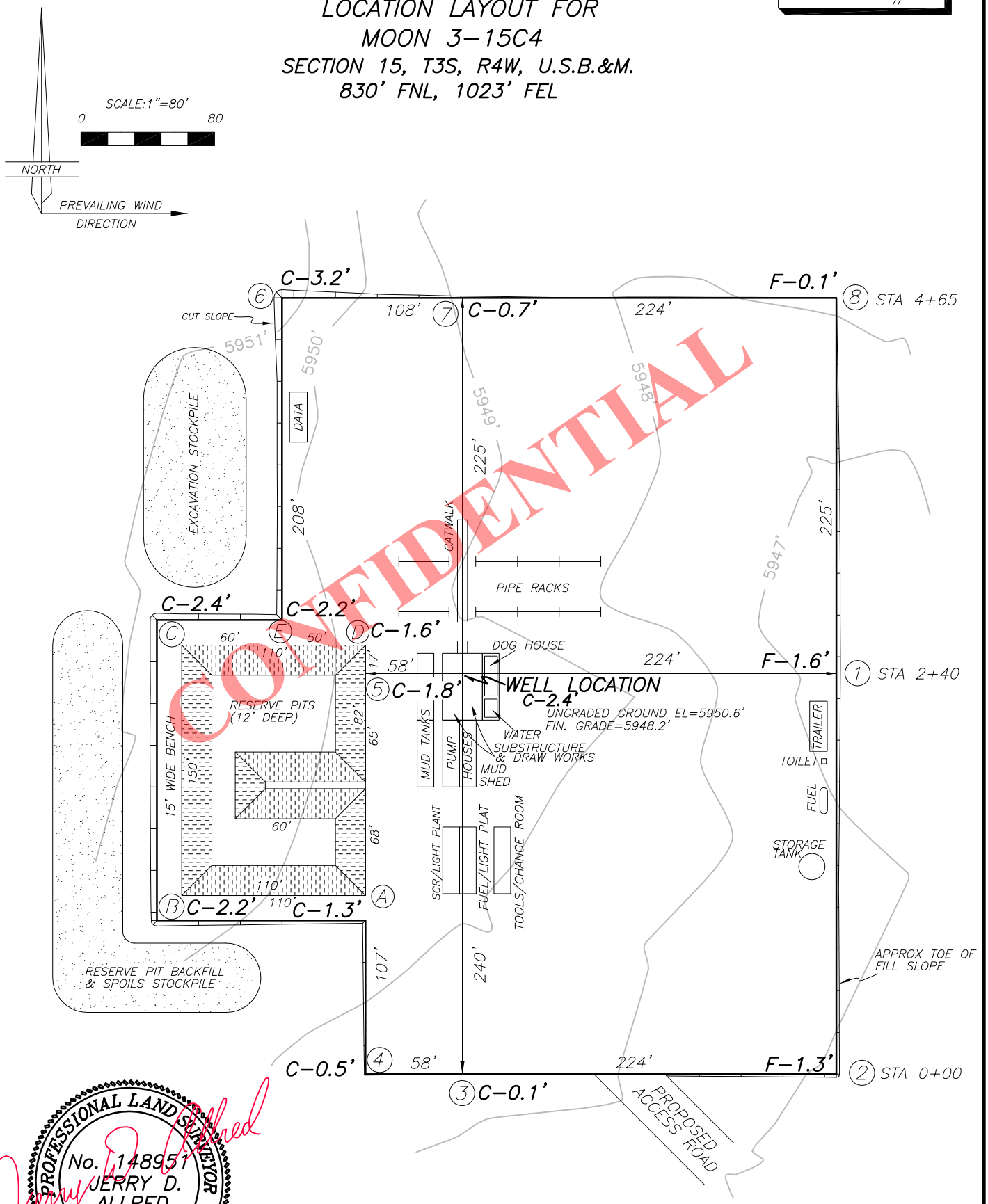
FIGURE #1

LOCATION LAYOUT FOR
MOON 3-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
830' FNL, 1023' FEL



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PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
26 JUL '13
STATE OF UTAH

Jerry D. Allred

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

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EP ENERGY E & P COMPANY, L.P.

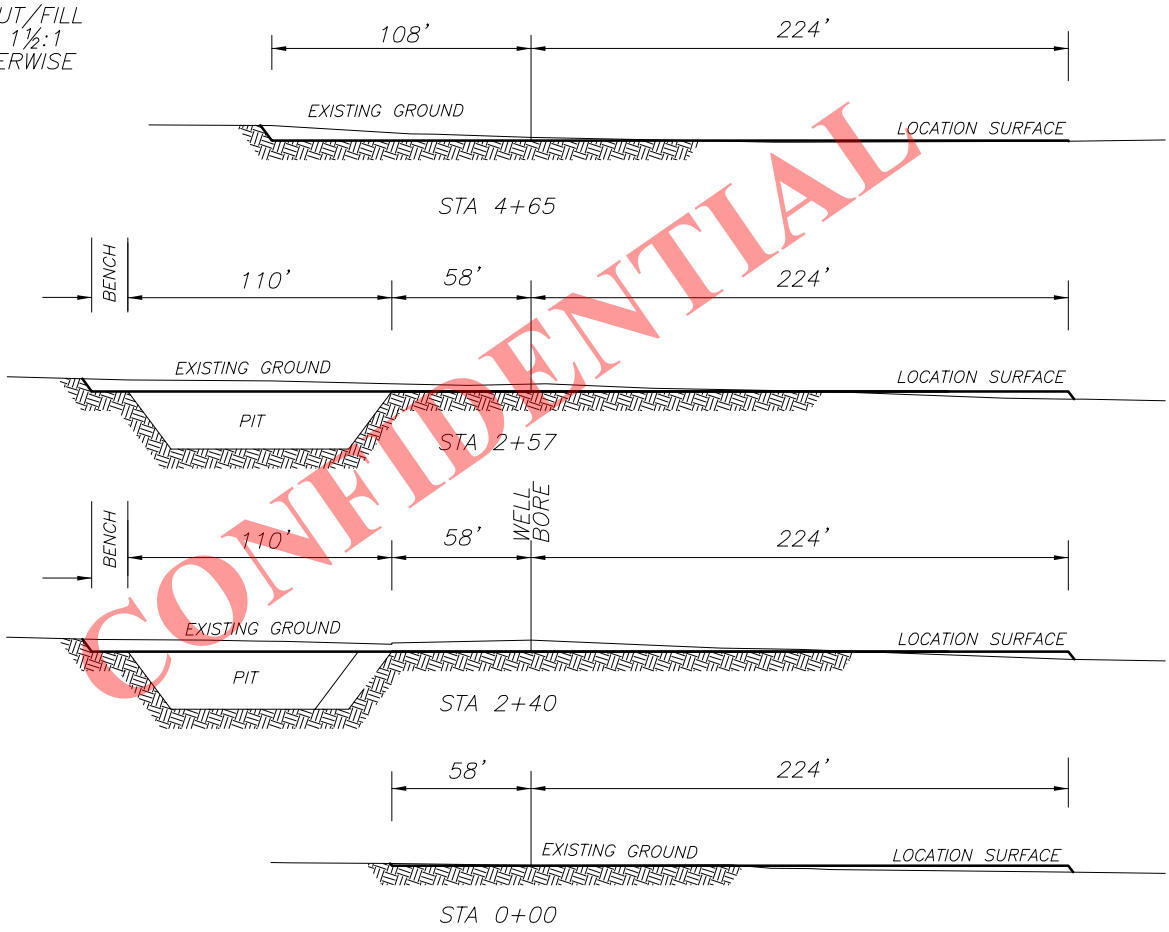
LOCATION LAYOUT FOR
MOON 3-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
830' FNL, 1023' FEL

FIGURE #2

1"=40' X-SECTION SCALE

1"=80'

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



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APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 10,776 CU. YDS.

PIT CUT = 4955 CU. YDS.
TOPSOIL STRIPPING: (6") = 3090 CU. YDS.
REMAINING LOCATION CUT = 2731 CU. YDS

TOTAL FILL = 2731 CU. YDS.

LOCATION SURFACE GRAVEL=1653 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=1176 CU. YDS.

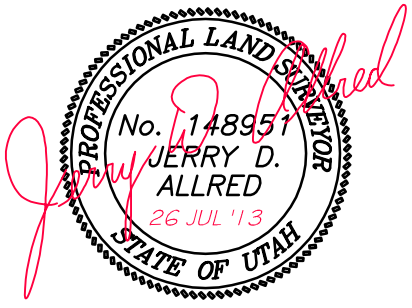

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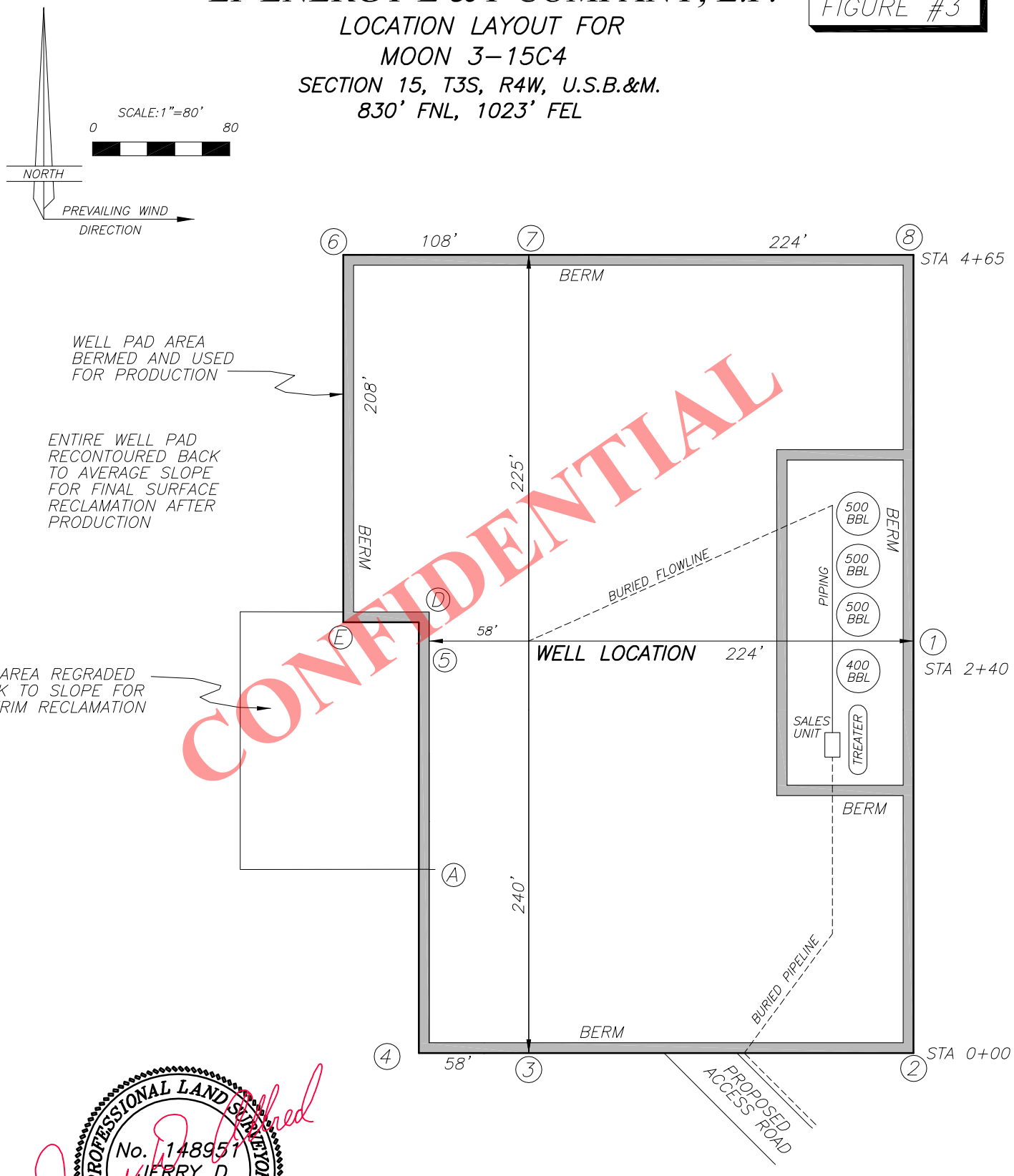
FIGURE #3

LOCATION LAYOUT FOR
MOON 3-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
830' FNL, 1023' FEL



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PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
26 JUL '13
STATE OF UTAH

JERRY D. ALLRED & ASSOCIATES
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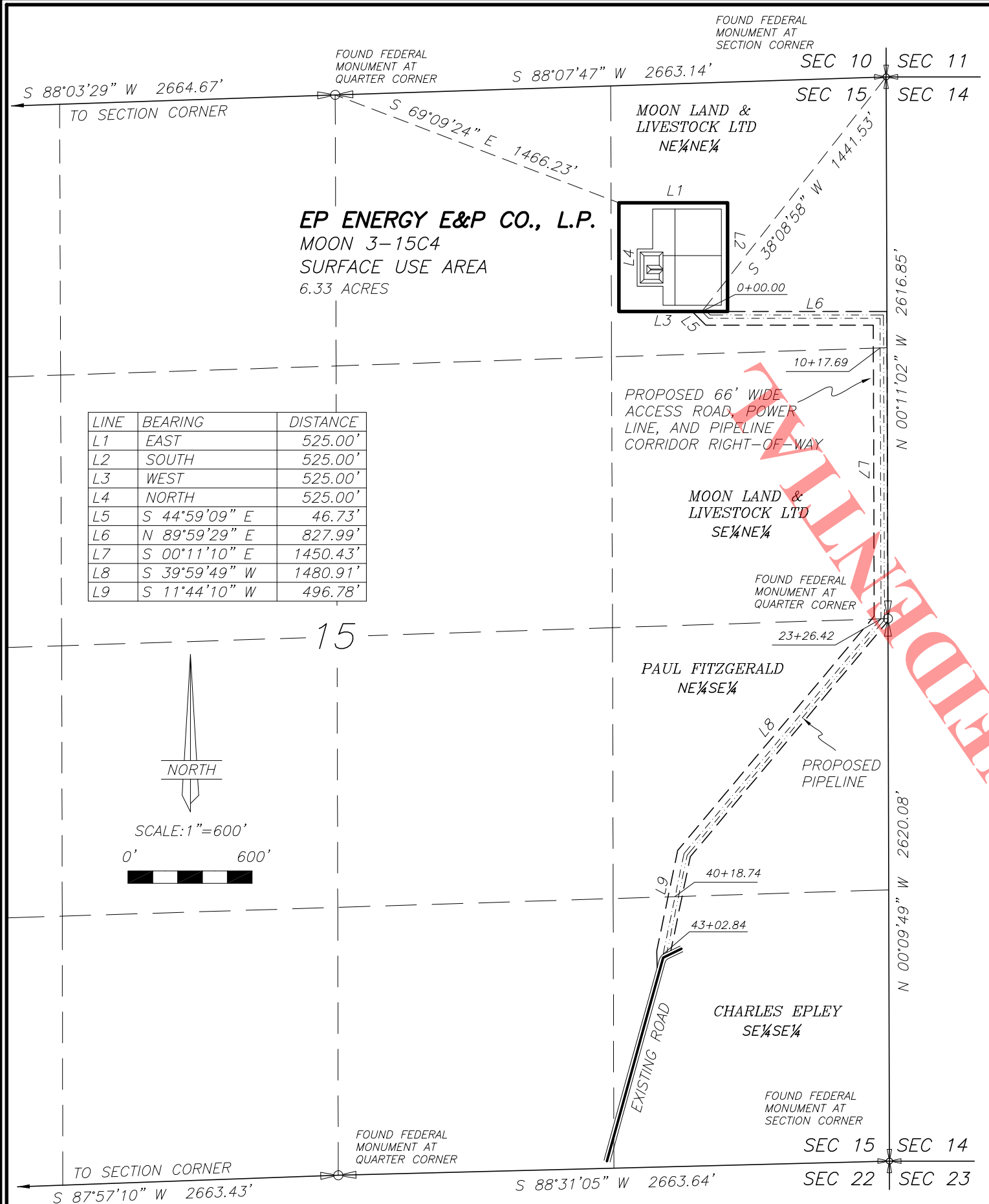

LINE	BEARING	DISTANCE
L1	EAST	525.00'
L2	SOUTH	525.00'
L3	WEST	525.00'
L4	NORTH	525.00'
L5	S 44°59'09" E	46.73'
L6	N 89°59'29" E	827.99'
L7	S 00°11'10" E	1450.43'
L8	S 39°59'49" W	1480.91'
L9	S 11°44'10" W	496.78'

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LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY FOR

EP ENERGY E&P COMPANY, L.P.

MOON 3-15C4

SECTION 15, T3S, R4W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the North Quarter Corner of Section 15, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 69°09'24" East 1466.23 feet to the TRUE POINT OF BEGINNING;
Thence East 525.00 feet;
Thence South 525.00 feet;
Thence West 525.00 feet;
Thence North 525.00 feet to the TRUE POINT OF BEGINNING, containing 6.33 acres.

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

A 66 feet wide access road, power line, and pipeline corridor right-of-way over portions of Section 15, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the Northeast Corner of Section 15, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 38°08'58" West 1441.53 feet to the TRUE POINT OF BEGINNING;
Thence South 44°59'09" East 46.73 feet;
Thence North 89°59'29" East 827.99 feet;
Thence South 00°11'10" East 1450.43 feet;
Thence South 39°59'49" West 1480.91 feet;
Thence South 11°44'10" West 496.78 feet to the North line of an existing road. Said right-of-way being 4302.84 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road 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.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
26 JUL '13
STATE OF UTAH

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 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

26 JUL 2013 01-128-421

JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS
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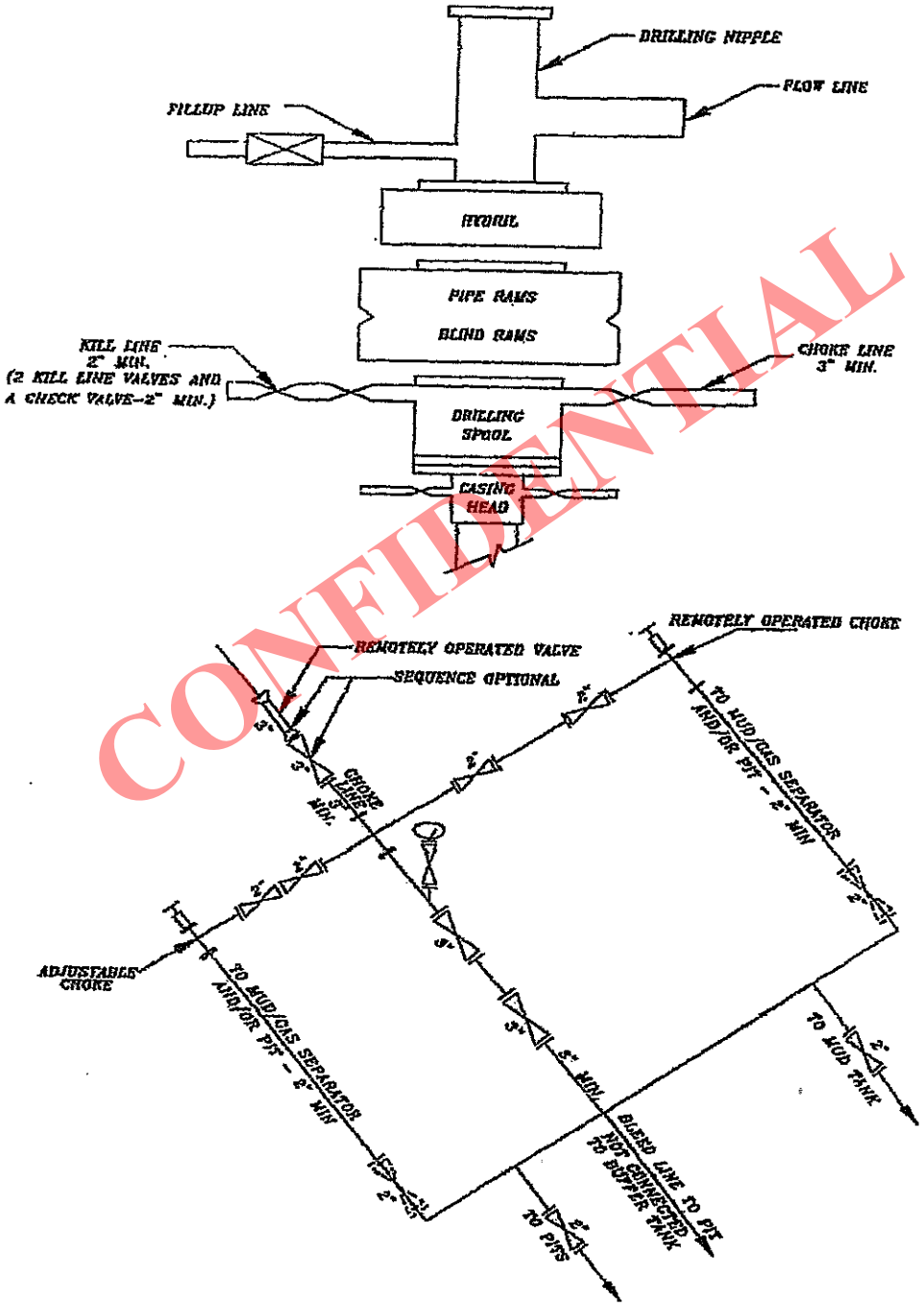
API well Number: 43013525550000

5M BOP STACK and CHOKE MANIFOLD SYSTEM



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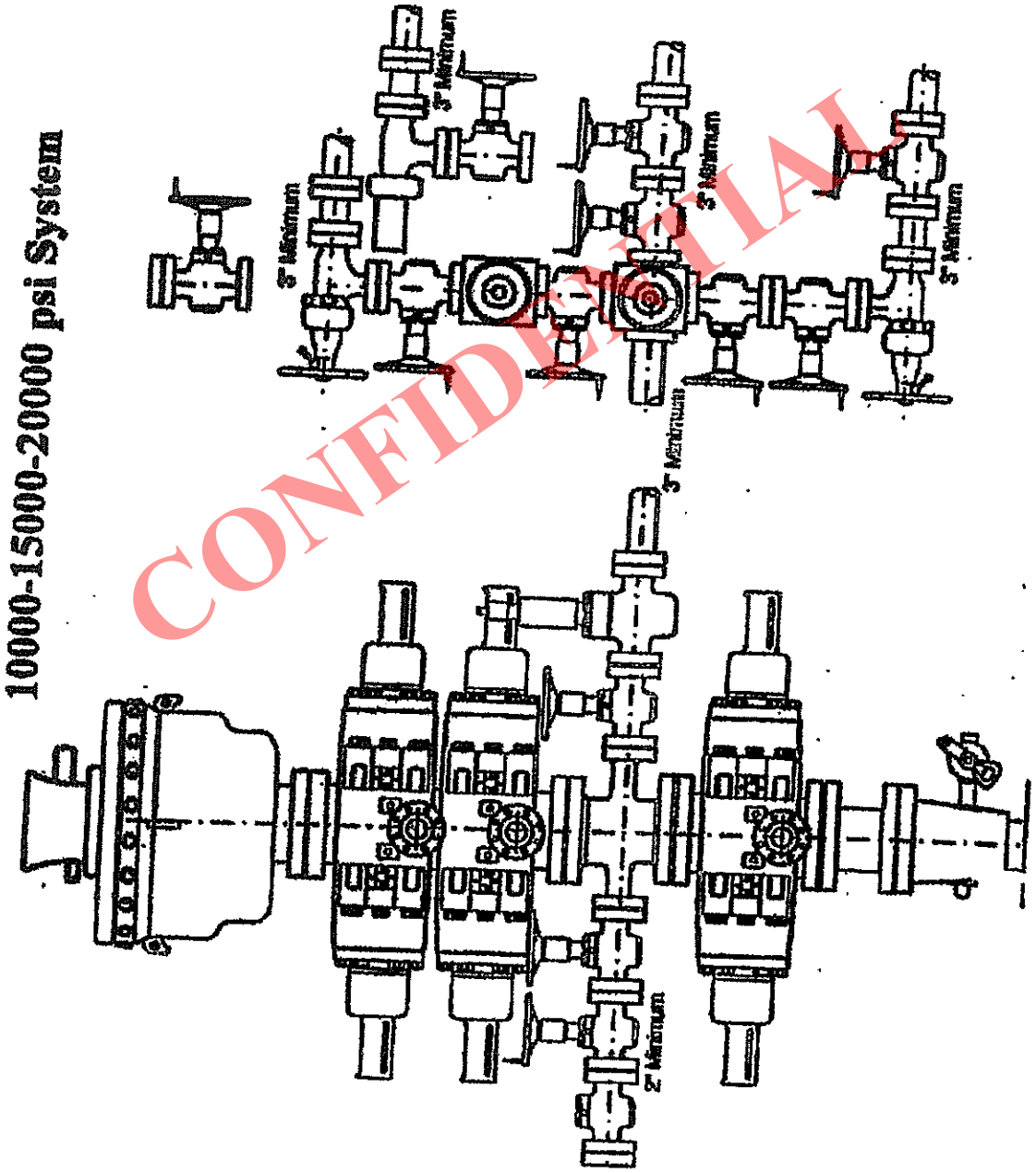

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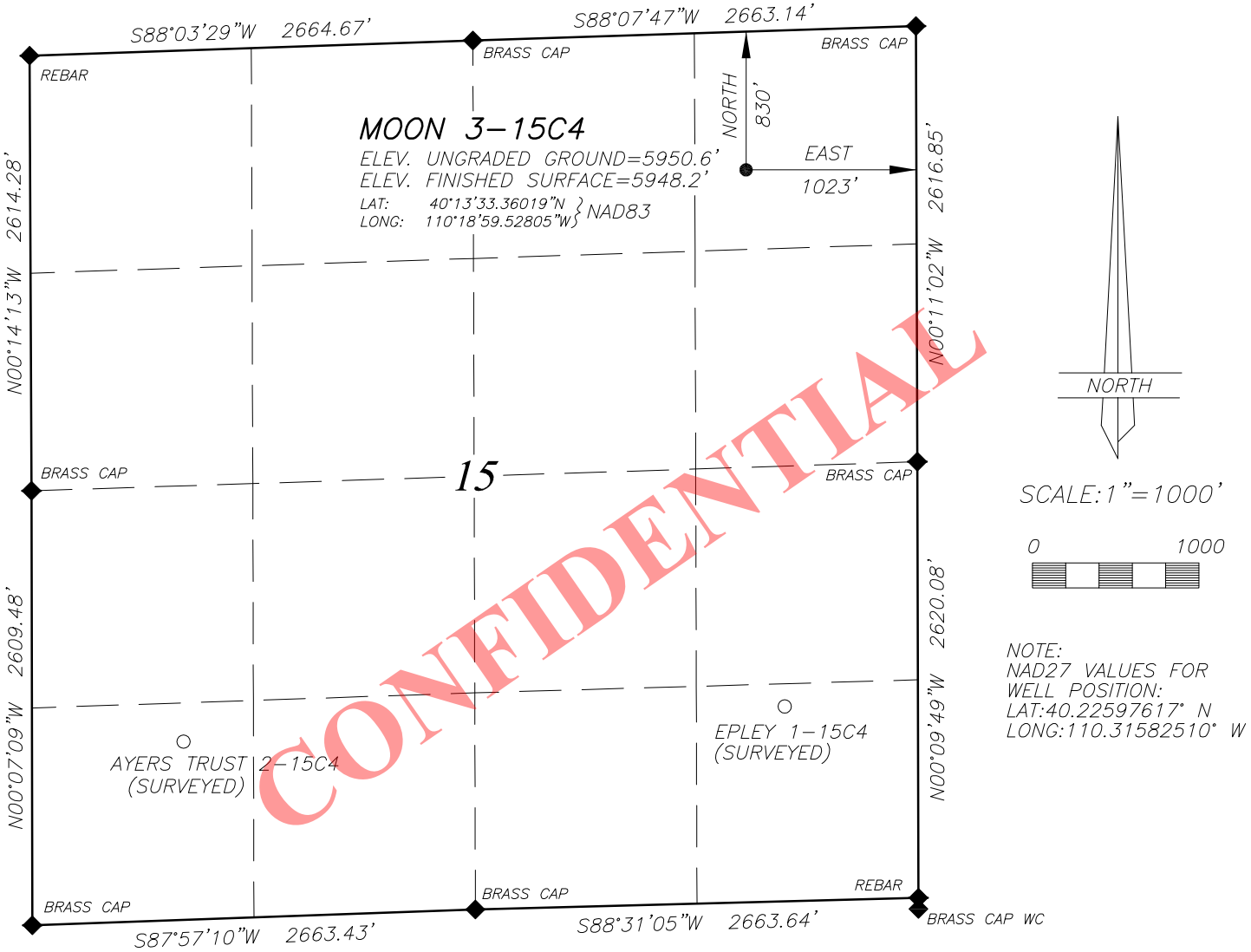
API Well Number: 43013525550000

EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

MOON 3-15C4

LOCATED IN THE NE¼ OF THE NE¼ OF SECTION 15, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



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NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT:40.22597617° N
LONG:110.31582510° W

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

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.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
26 JUL '13
STATE OF UTAH

Jerry D. Allred

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

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
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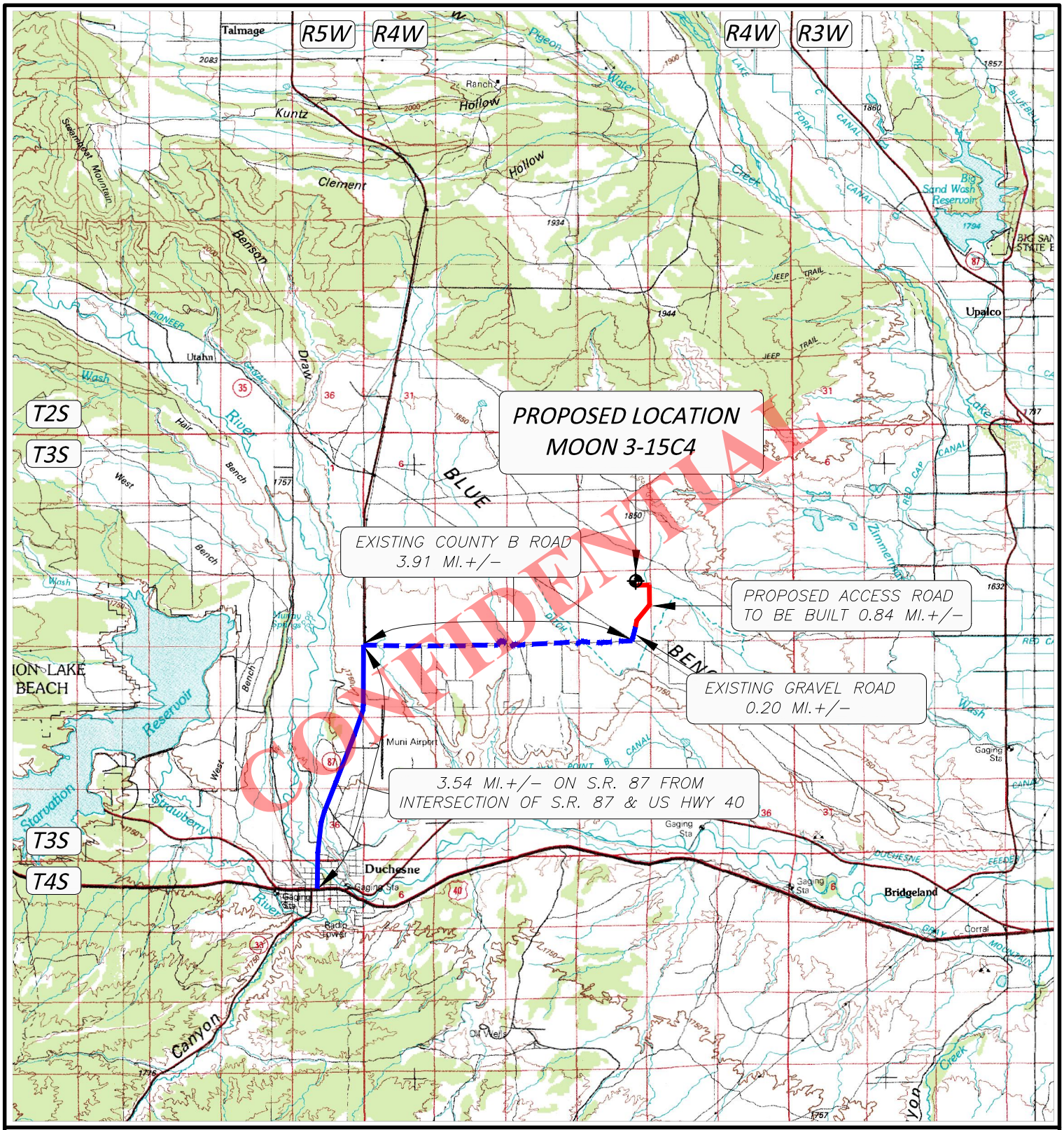


LEGEND:

PROPOSED WELL LOCATION

01-128-421

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

NORTH

EP ENERGY E & P COMPANY, L.P.

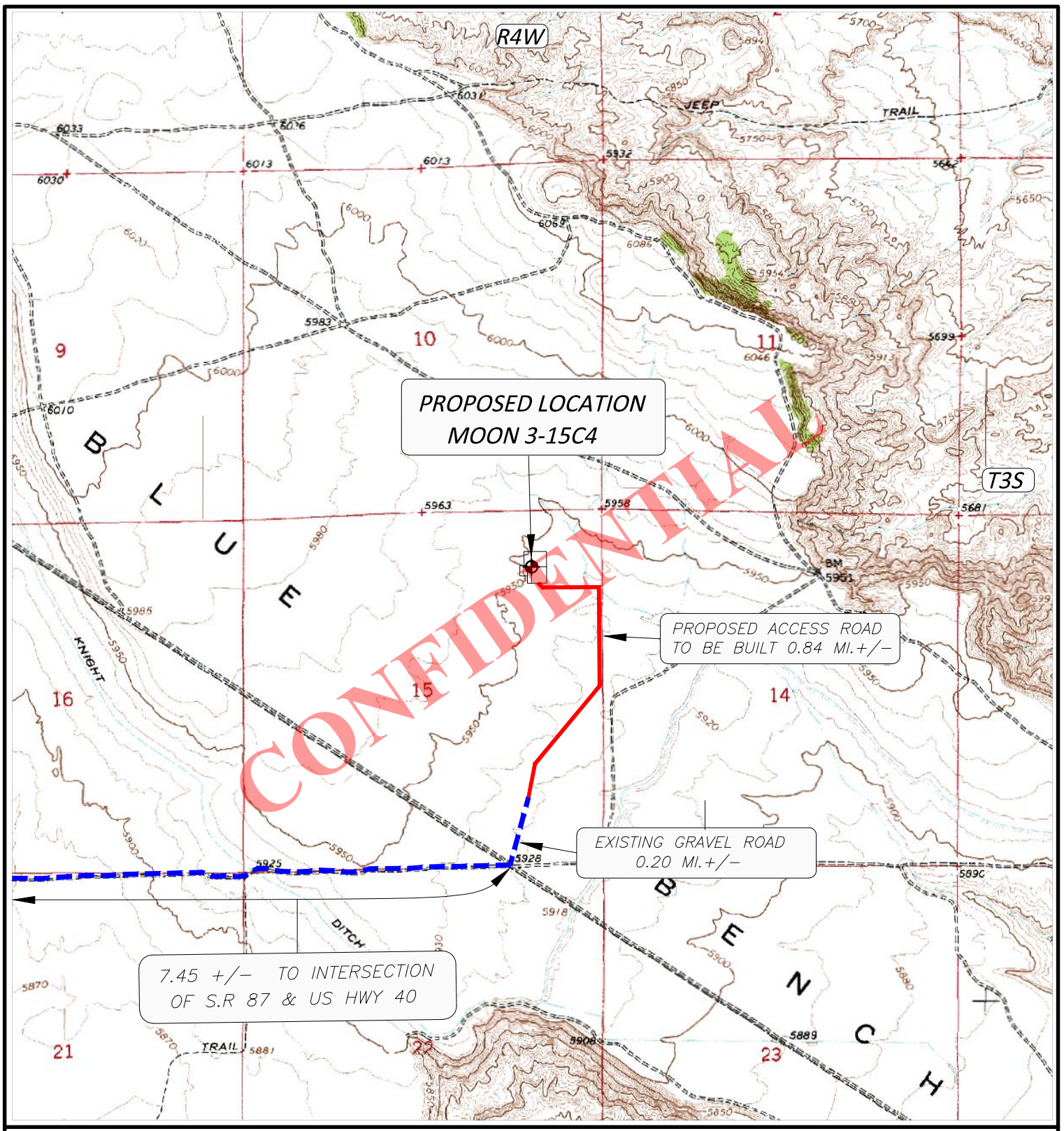
MOON 3-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
830' FNL 1023' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
26 JUL 2013

RECEIVED: October 13, 2013

API Well Number: 43013525550000



LEGEND:

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

01-128-421

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

NORTH

EP ENERGY E & P COMPANY, L.P.

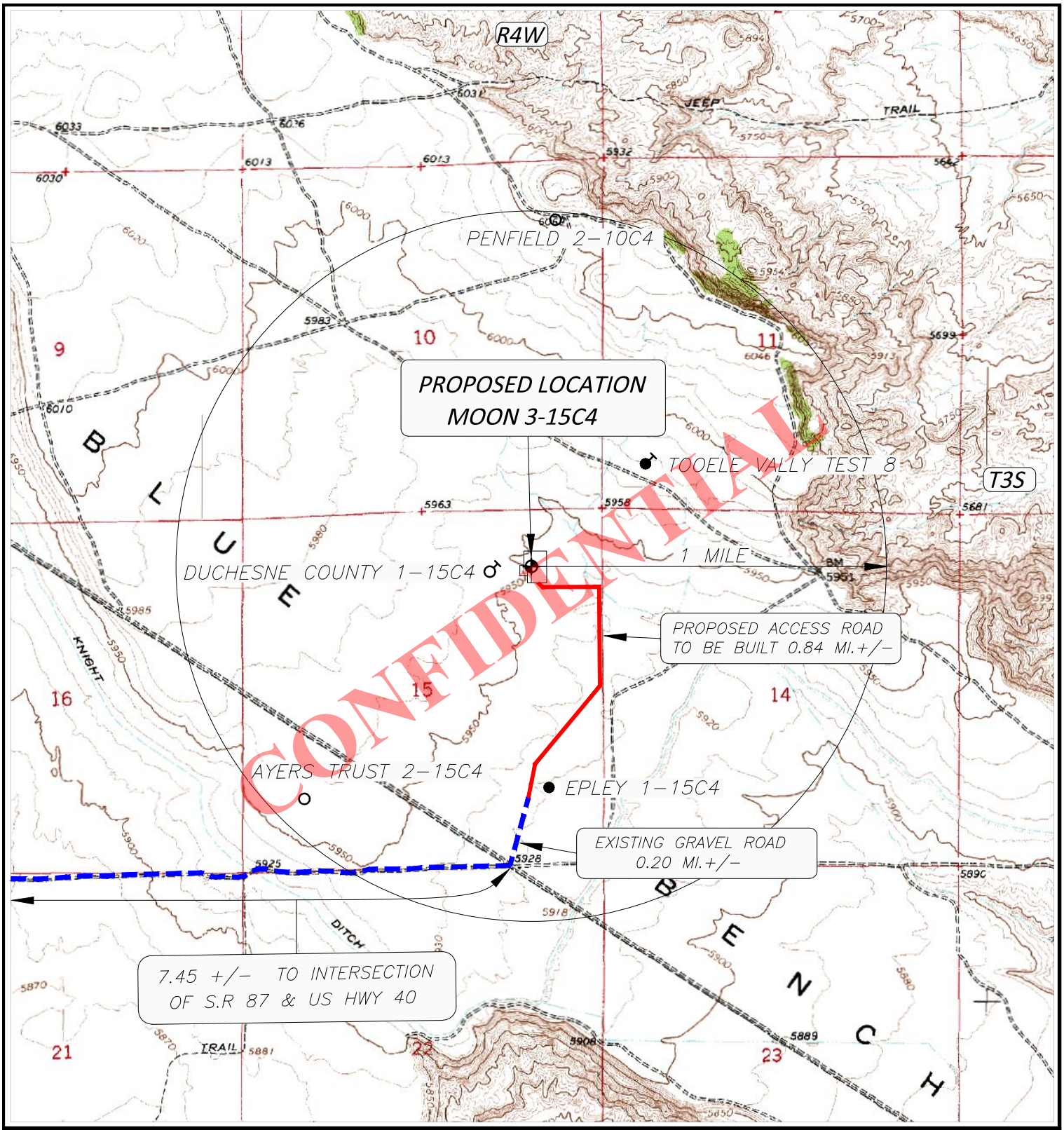
MOON 3-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
830' FNL 1023' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
26 JUL 2013

RECEIVED: October 13, 2013

API Well Number: 43013525550000



LEGEND:

PROPOSED WELL LOCATION

2-25C6

01-128-421

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

NORTH

EP ENERGY E & P COMPANY, L.P.

MOON 3-15C4
SECTION 15, T3S, R4W, U.S.B.&M.
830' FNL 1023' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
26 JUL 2013

RECEIVED: October 13, 2013

AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE AND RIGHT-OF-WAY AGREEMENT

This **Affidavit of Damage Settlement and Release** ("Affidavit"), dated effective this 19th day of September, 2013 ("Effective Date"), is being made by **EP Energy E&P Company, L.P.** ("EP Energy") (formerly known as El Paso E&P Company, L.P.), a Delaware limited partnership, whose address is 1001 Louisiana Street, Houston, Texas 77002, and herein represented by **John DeWitt, Jr.** ("Affiant"), being first duly sworn upon oath, who hereby deposes and states as follows:

1. Affiant is over eighteen (18) years of age and is currently employed by EP Energy as Senior Landman.

2. EP Energy is the operator of the proposed Moon 3-15C4 (the "Well") situated within the Northeast Quarter of the Northeast Quarter (NE/4 of NE/4) of Section 15, Township 3 South, Range 4 West, U.S.M., Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is MOON LAND & LIVESTOCK LIMITED PARTNERSHIP (the "Surface Owner"), a Utah limited partnership, whose mailing address is P.O. Box 171, Duchesne, Utah 84021-0271, represented herein by Kenneth Alton Moon, General Partner, and whose telephone number is (435)-822-5333.

3. EP Energy and the Surface Owner have entered into and executed that certain *Damage Settlement and Release*, dated effective August 13, 2013, to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of EP Energy's operations associated with drilling the Well.

4. EP Energy and the Surface Owner have also entered and executed that certain *Right-of-Way Agreement*, dated effective August 13, 2013, for an access road, pipeline and power line corridor across portions of the East Half of the Northeast Quarter (E/2 of NE/4) of Section 15, Township 3 South, Range 4 West, U.S.M., Duchesne County, Utah.

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FURTHER AFFIANT SAYETH NOT.

AFFIANT:

By: John DeWitt Jr.
Name: John DeWitt, Jr.
Title: Sr. Landman

STATE OF TEXAS §
§
COUNTY OF HARRIS §

Sworn to and subscribed before me on this 19th day of September, 2013, by **John DeWitt, Jr.** as Sr. Landman for **EP Energy E&P Company, L.P.**, a Delaware limited partnership.

Teresa A. Walker
Notary Public in and for the State of Texas

[SEAL]

TERESA A. WALKER
Notary Public, State of Texas
My Commission Expires
June 14, 2017

Notary ID# 12533182-6

Application for Permit to Drill – State DOGM
Moon 3-15C4
Duchesne County, 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 .84 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 .84 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 place 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.

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RECEIVED: October 13, 2013

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:**

Moon Land & Livestock Limited Partnership
P.O. Box 171
Duchesne, UT 84021
435-822-5333

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.
Brad MacAfee – Drilling Engineer
1001 Louisiana, Rm 2660D
Houston, Texas 77002
713-997-6383 – office
281-813-0902 – Cell

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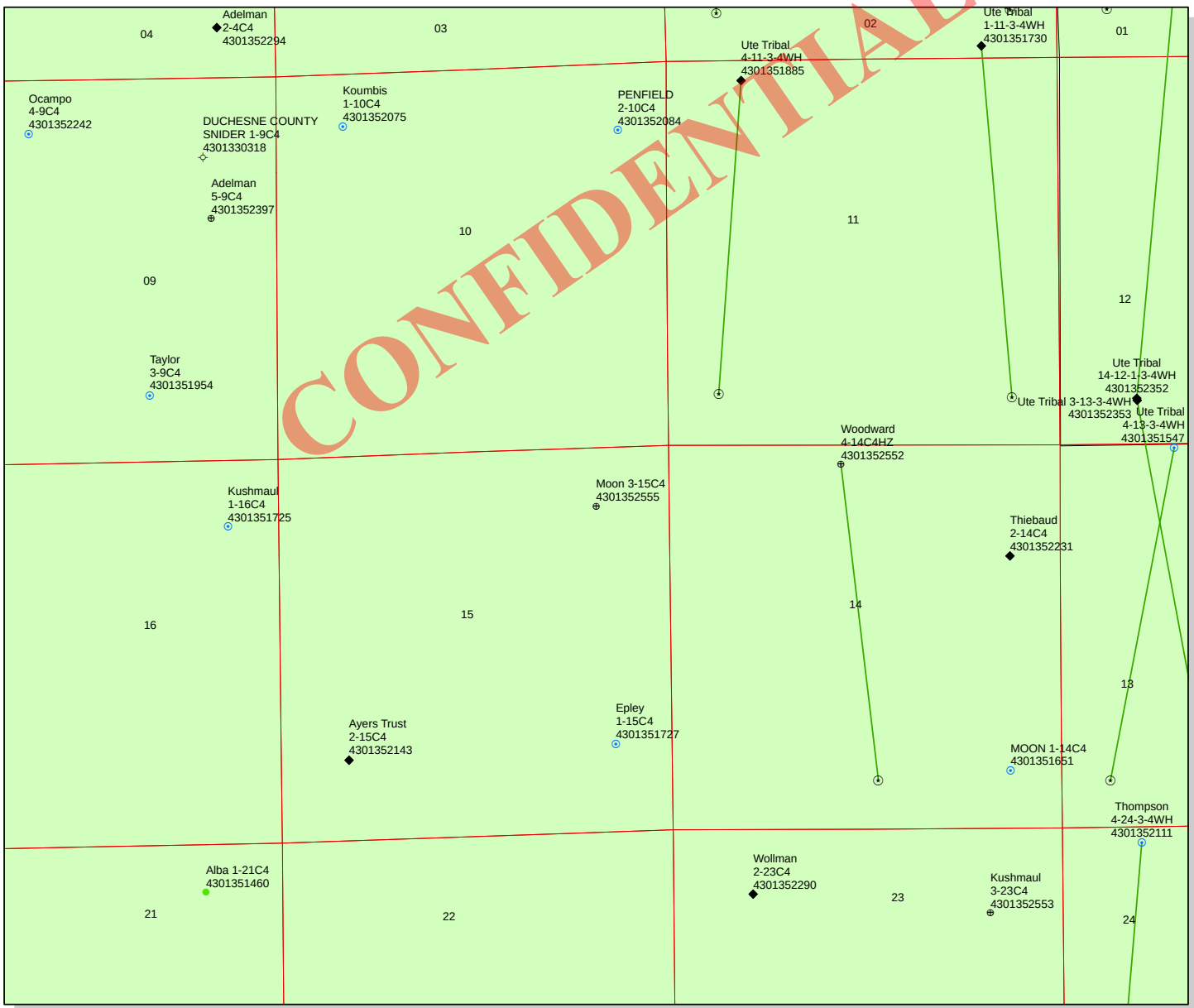
RECEIVED: October 13, 2013

API Well Number: 43013525550000



CONFIDENTIAL

API Number: 4301352555

Well Name: Moon 3-15C4

Township: T03.0S Range: R04.0W Section: 15 Meridian: U

Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared: 10/15/2013
Map Produced by Diana Mason

Wells Query
Status

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

Units
STATUS

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

1,700 850 0 1,700 Feet

1:16,807

RECEIVED: October 15, 2013

API Well Number: 43013525550000

BOPE REVIEW EP ENERGY E&P COMPANY, L.P. Moon 3-15C4 43013525550000

Well Name	EP ENERGY E&P COMPANY, L.P. Moon 3-15C4 43013525550000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	5.000
Setting Depth (TVD)	750	2500	9100	12300
Previous Shoe Setting Depth (TVD)	0	750	2500	9100
Max Mud Weight (ppg)	8.8	9.3	10.4	13.7
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	11220
Operators Max Anticipated Pressure (psi)	8763			13.7

Calculations	Cond String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	343		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	253	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	178	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	178	NO	OK
Required Casing/BOPE Test Pressure=		750	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=	1209		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	909	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	659	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	824	NO	OK
Required Casing/BOPE Test Pressure=		2500	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		750	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4921		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3829	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2919	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3469	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi	*Assumes 1psi/ft frac gradient

Calculations	L1 String	5.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	8763		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	7287	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	6057	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8059	YES	
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		9100	psi	*Assumes 1psi/ft frac gradient

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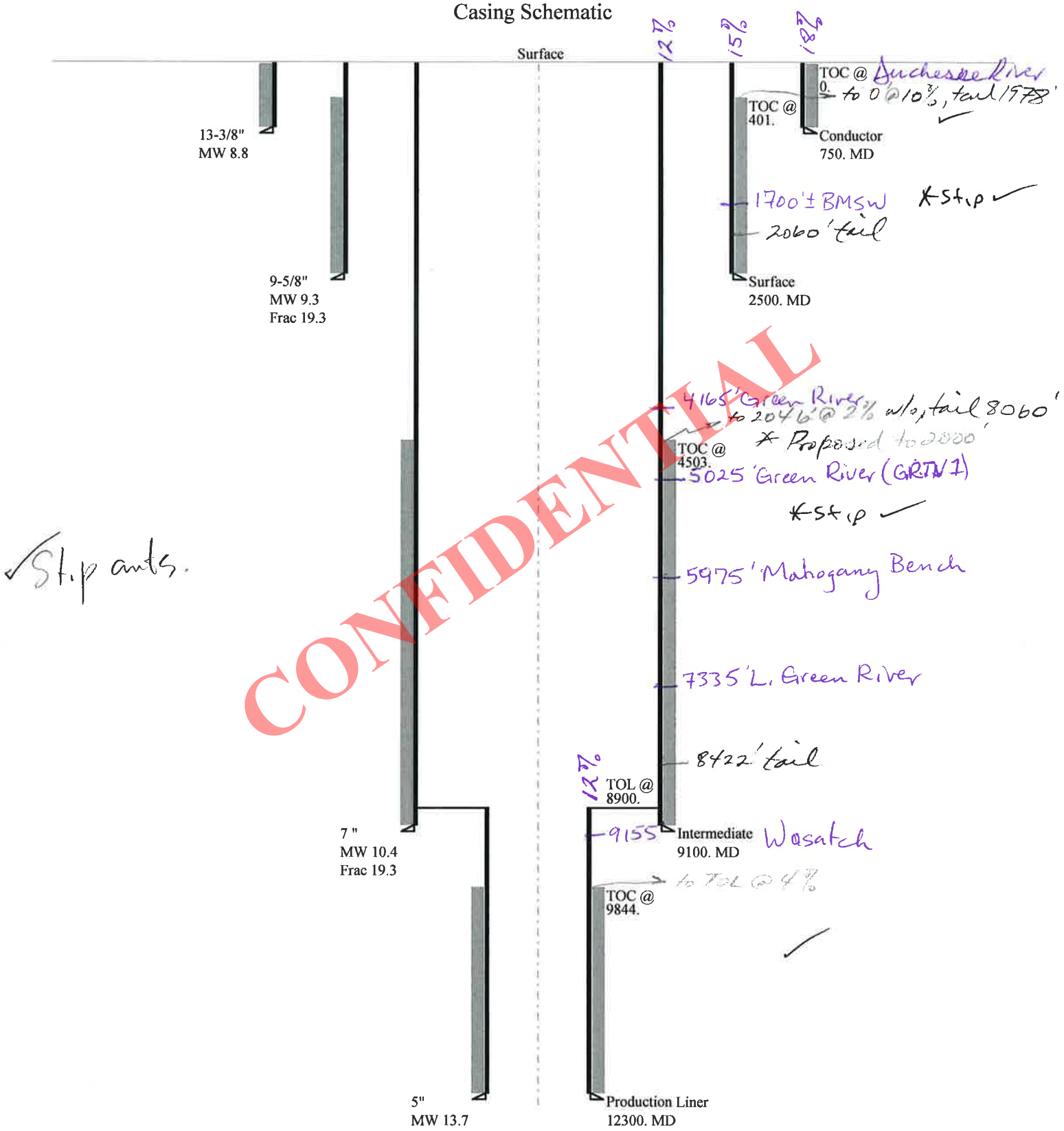
RECEIVED: December 18, 2013

API Well Number: 43013525550000

43013525550000 Moon 3-15C4

Casing Schematic



Stip ants.

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API Well Number: 43013525550000

Well name:	**43013525550000 Moon 3-15C4**
Operator:	**EP ENERGY E&P COMPANY, LP.**
String type:	Conductor
Project ID:	43-013-52555
Location:	UINTAH COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 253 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 343 psi
Annular backup: 1.50 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on buoyed weight.
Neutral point: 652 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 84 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

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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	750	13.375	54.50	J-55	ST&C	750	750	12.49	9306

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	343	1130	3.296	284	2730	9.60	35.6	514	14.46 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 10,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 750 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.

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

API Well Number: 43013525550000

Well name:	**43013525550000 Moon 3-15C4**
Operator:	**EP ENERGY E&P COMPANY, LP.**
String type:	Surface
Project ID:	43-013-52555
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 9.300 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

Annular backup: 1.50 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on buoyed weight.
Neutral point: 2,154 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 401 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 9,100 ft
Next mud weight: 10.400 ppg
Next setting BHP: 4,916 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 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	2500	9.625	40.00	N-80	LT&C	2500	2500	8.75	31812

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	1208	3090	2.558	2305	5750	2.49	86.2	737	8.55 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 10,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2500 ft, a mud weight of 9.3 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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API Well Number: 43013525550000

Well name:	**43013525550000 Moon 3-15C4**
Operator:	**EP ENERGY E&P COMPANY, LP.**
String type:	Intermediate
Project ID:	43-013-52555
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6,048 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,050 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on buoyed weight.
Neutral point: 7,668 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 201 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 4,503 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 12,300 ft
Next mud weight: 13.700 ppg
Next setting BHP: 8,754 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,100 ft
Injection pressure: 9,100 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	9100	7	29.00	HCP-110	LT&C	9100	9100	6.059	102763

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	4916	9200	1.871	8050	11220	1.39	222.4	797	3.58 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 10,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9100 ft, a mud weight of 10.4 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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API Well Number: 43013525550000

Well name:	**43013525550000 Moon 3-15C4**
Operator:	**EP ENERGY E&P COMPANY, LP.**
String type:	Production Liner
Project ID:	43-013-52555
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 13.700 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6,048 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,754 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on buoyed weight.
Neutral point: 11,591 ft

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

Cement top: 9,844 ft

Liner top: 8,900 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	3400	5	18.00	HCP-110	ST-L	12300	12300	4.151	269280

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	8754	15360	1.755	8754	13940	1.59	48.4	341	7.04 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 10,2013
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 13.7 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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

Operator	EP ENERGY E&P COMPANY, L.P.						
Well Name	Moon 3-15C4						
API Number	43013525550000	**APD No**	8732	**Field/Unit**	ALTAMONT		
Location: 1/4,1/4	NENE	**Sec** 15	**Tw** 3.0S	**Rng** 4.0W	830 FNL	1023 FEL	
GPS Coord (UTM)		**Surface Owner**	Moon Land & Livestock Limited Partnership				

Participants

Heather Ivie & Jared Thacker (EP Energy); Dennis Ingram (DOGM).

Regional/Local Setting & Topography

The Moon 3-15C4 is located in northeastern Utah approximately 3.54 miles north of Duchesne along Highway 87, then east for another 3.91 miles before turning north for another 0.84 miles where the new access road construction is proposed. Regionally, this well plots up along the northern reaches of Blue Bench which is mostly flat, bench-like habitat that slopes gently to the south into the Duchesne River Drainage. The topography rises to the north into rocky shelf-like habitat that is commonly found on Black tail Mountain or the southern slopes of the Book Cliffs, then into more bench property that has scattered pinion juniper trees. Approximately five miles to the west, the topography drops off Blue Bench into the Duchesne River corridor that drains south from the Uinta Mountains. The topography at the proposed location slopes to the east and shows approximately a three foot drop in elevation across the width of the proposed well pad area.

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Surface Use Plan

Current Surface Use
Recreational
Deer Winter Range

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.84	**Width** 407 **Length** 465	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sage brush, prickly pear cactus, limited grasses

Mule deer winter range potential, coyote, rabbit, prairie dog, smaller mammals, smaller song birds native to region, also owl, hawk and eagle potential

Soil Type and Characteristics

Reddish, fine-grained blow sand

RECEIVED: December 30, 2013

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>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

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Characteristics / Requirements

Reserve pit proposed on west side of location in cut, measuring 110' wide by 150' long by 12' deep, with prevailing winds from the west.

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

Other Observations / Comments

Surface damage agreement in place, surface is sagebrush and prickly pear cactus, little to no grazing value.

Dennis Ingram	11/6/2013
Evaluator	**Date / Time**

RECEIVED: December 30, 2013

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
8732	43013525550000	LOCKED	OW	P	No

Operator	EP ENERGY E&P COMPANY, L.P.	**Surface Owner-APD**	Moon Land & Livestock Limited Partnership
Well Name	Moon 3-15C4	**Unit**	
Field	ALTAMONT	**Type of Work**	DRILL
Location	NENE 15 3S 4W U 830 FNL 1023 FEL GPS Coord (UTM) 558153E 4453069N		

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Geologic Statement of Basis

El Paso proposes to set 750 feet of conductor and 2,500 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 1,700 feet. A search of Division of Water Rights records indicates that there are 5 water wells within a 10,000 foot radius of the center of Section 15. These wells probably produce water from the Duchesne River Formation. Depths of the wells fall in the range of 285-650 feet. The wells are listed as being used for irrigation, stock watering and domestic. The proposed drilling, casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill — **APD Evaluator**

11/26/2013 — **Date / Time**

Surface Statement of Basis

The surface at the proposed well site slopes gently toward the east, having a three foot drop from the proposed western corners to the east. The reserve pit is proposed along the west side of the well pad, in cut with fine-grained, reddish in color, sandy soils. Therefore, the operator shall install and maintain a 16 mil or thicker synthetic liner in the reserve pit. The location shall be bermed to prevent fluids from leaving the well site. There aren't any drainage issues found that will impact the surface construction of this location.

A presite was scheduled and performed for the Moon 3-15C4 on November 6, 2013 to address issues regarding the construction and drilling of this well. Ken Moon was shown as the landowner of record and was therefore invited to the presite but did not attend. EP Energy and Mr. Moon have entered into a surface damage agreement.

Dennis Ingram — **Onsite Evaluator**

11/6/2013 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the west side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: December 30, 2013

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

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APD RECEIVED: 10/13/2013 **API NO. ASSIGNED:** 43013525550000
WELL NAME: Moon 3-15C4
OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850) **PHONE NUMBER:** 713 997-5038
CONTACT: Maria S. Gomez

PROPOSED LOCATION: NENE 15 030S 040W **Permit Tech Review:** ☑
SURFACE: 0830 FNL 1023 FEL **Engineering Review:** ☑
BOTTOM: 0830 FNL 1023 FEL **Geology Review:** ☑
COUNTY: DUCHESNE
LATITUDE: 40.22603 **LONGITUDE:** -110.31648
UTM SURF EASTINGS: 558153.00 **NORTHINGS:** 4453069.00
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 139-90
Effective Date: 5/9/2012
Siting: 4 Wells Per 640 Acre

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
12 - Cement Volume (3) - hmacdonald

RECEIVED: December 30, 2013

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Moon 3-15C4
API Well Number: 43013525550000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 12/30/2013

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 139-90. 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 2000' MD as indicated in the submitted drilling plan.

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

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

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

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at 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:

For John Rogers
Associate Director, Oil & Gas

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

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME

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

8. WELL NAME and NUMBER: Moon 3-15C4

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

9. API NUMBER: 43013525550000

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 830' FNL + 1023' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1117.34' FNL + 1064.17' FEL
AT TOTAL DEPTH: 1155.11' FNL + 1059.48' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 15 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 02/16/14

15. DATE T.D. REACHED: 03/10/14

16. DATE COMPLETED: 04/03/14 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5948

18. TOTAL DEPTH: MD 11900 TVD 11892

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD 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	13.375 J55	54.5	0	844		G 750	862.5	0	
12.25	9.625 N80	40	0	2216		G 515	1229.75	0	
8.75	7" P110	29	0	9211		G 530	1363.6	~2000	
6.125	4.5 P110	13.5	9015	11900		G 250	367.5	9015	

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	9102	9092						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9155	9152	11732	11725
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11394 11732	.43	69	Open ☑ Squeezed ☐
11073 11359	.43	69	Open ☑ Squeezed ☐
10693 11004	.43	69	Open ☑ Squeezed ☐
10391 10646	.43	69	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11394' - 11732'	5000 gal 15% HCL Acid, 3500# 100 Mesh, 140860# 20/40 PowerProp
11073' - 11359'	5000 gal 15% HCL Acid, 3000# 100 Mesh, 140880# 20/40 PowerProp
10693' - 11004'	5002 gal 15% HCL Acid, 3000# 100 Mesh, 149280# 20/40 PowerProp

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM 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

(5/2000)

(CONTINUED ON BACK)

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:
04/05/14	04/18/14	24		994	834	512	FL

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:
16	2349	0	45	1400	.84		994	834	512	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	4358
				Middle Green River	5989
				Lower Green River	7335
				Wasatch	9155

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 Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 05/06/14

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

(5/2000)

Moon 3-15C4
4301352555000
Additional Information

No. 27 Cont

10099-10380	.43	69
9796-10082	.43	69
9499-9780	.43	69

No. 28 Cont

5000 gal 15% HCL acid, 3000# 100 Mesh, 160560# 20/40 TLC
5000 gal 15% HCL acid, 3000# 100 Mesh, 160900# 20/40 TLC
5000 gal 15% HCL acid, 3000# 100 Mesh, 159960# 20/40 TLC
5000 gal 15% HCL acid, 3000# 100 Mesh, 145000# 20/40 TLC

Company:	EP Energy	**Job Number:**	
Well:	Moon 3-15C4	**Mag Decl.:**	
Location:	Duchesne, UT	**Dir Driller:**	
Rig:	Precision 404	**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 N/S (ft)	Coordinates E/W (ft)	Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Tie In	**0.00**	**0.00**	**0.00**										
1	100.000	0.248	240.569	100.00	100.00	-0.11	0.11 S	0.19 W	0.22	240.57	0.25	0.25	240.57
2	200.000	0.211	181.878	100.00	200.00	-0.40	0.40 S	0.38 W	0.55	223.99	0.23	-0.04	-58.69
3	300.000	0.295	258.044	100.00	300.00	-0.63	0.63 S	0.64 W	0.90	225.31	0.32	0.08	76.17
4	400.000	0.341	211.147	100.00	400.00	-0.94	0.94 S	1.05 W	1.41	228.01	0.26	0.05	-46.90
5	500.000	0.542	227.493	100.00	499.99	-1.52	1.52 S	1.55 W	2.17	225.62	0.24	0.20	16.35
6	600.000	0.585	235.357	100.00	599.99	-2.13	2.13 S	2.32 W	3.15	227.47	0.09	0.04	7.86
7	700.000	0.798	223.424	100.00	699.98	-2.92	2.92 S	3.22 W	4.35	227.75	0.26	0.21	-11.93
8	800.000	0.901	213.385	100.00	799.97	-4.08	4.08 S	4.13 W	5.81	225.30	0.18	0.10	-10.04
9	900.000	0.679	211.150	100.00	899.96	-5.25	5.25 S	4.87 W	7.16	222.84	0.22	-0.22	-2.23
10	1000.000	0.714	224.391	100.00	999.95	-6.20	6.20 S	5.61 W	8.36	222.14	0.16	0.03	13.24
11	1100.000	0.743	216.903	100.00	1099.95	-7.16	7.16 S	6.43 W	9.63	221.93	0.10	0.03	-7.49
12	1200.000	0.698	203.373	100.00	1199.94	-8.24	8.24 S	7.07 W	10.86	220.61	0.18	-0.05	-13.53
13	1300.000	0.787	209.119	100.00	1299.93	-9.40	9.40 S	7.64 W	12.11	219.11	0.12	0.09	5.75
14	1400.000	0.649	216.061	100.00	1399.92	-10.46	10.46 S	8.31 W	13.36	218.47	0.16	-0.14	6.94
15	1500.000	0.514	188.015	100.00	1499.92	-11.36	11.36 S	8.70 W	14.31	217.46	0.31	-0.14	-28.05
16	1600.00	0.63	179.81	100.00	1599.91	-12.35	12.35 S	8.77 W	15.15	215.36	0.14	0.11	-8.20
17	1700.00	0.61	191.80	100.00	1699.91	-13.42	13.42 S	8.87 W	16.09	213.47	0.13	-0.01	11.99
18	1800.00	0.70	206.87	100.00	1799.90	-14.49	14.49 S	9.26 W	17.20	212.57	0.19	0.08	15.08
19	1900.00	0.69	185.96	100.00	1899.89	-15.63	15.63 S	9.60 W	18.34	211.55	0.25	-0.01	-20.91
20	2000.00	0.79	188.66	100.00	1999.88	-16.91	16.91 S	9.76 W	19.52	210.00	0.11	0.10	2.70
21	2100.00	1.22	195.28	100.00	2099.87	-18.61	18.61 S	10.14 W	21.20	208.59	0.44	0.43	6.62
22	2171.00	1.29	197.20	71.00	2170.85	-20.11	20.11 S	10.58 W	22.72	207.76	0.12	0.11	2.70
23	2291.00	1.04	185.48	120.00	2290.83	-22.48	22.48 S	11.08 W	25.07	206.24	0.29	-0.21	-9.77
24	2384.00	1.30	183.16	93.00	2383.81	-24.38	24.38 S	11.22 W	26.84	204.72	0.28	0.28	-2.49
25	2478.00	1.36	183.11	94.00	2477.78	-26.56	26.56 S	11.34 W	28.88	203.13	0.06	0.06	-0.05
26	2571.00	1.36	176.86	93.00	2570.75	-28.76	28.76 S	11.34 W	30.91	201.52	0.16	0.00	-6.72
27	2665.00	1.40	171.83	94.00	2664.73	-31.01	31.01 S	11.12 W	32.94	199.72	0.14	0.04	-5.35
28	2758.00	1.62	177.13	93.00	2757.70	-33.45	33.45 S	10.89 W	35.18	198.04	0.28	0.24	5.70
29	2851.00	1.68	179.96	93.00	2850.66	-36.12	36.12 S	10.82 W	37.71	196.68	0.11	0.06	3.04

RECEIVED: May. 06, 2014

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Moon 3-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
30	2944.00	1.75	176.69	93.00	2943.61	-38.90	38.90	S	10.74	W	40.36	195.43	0.13	0.08	-3.52
31	3037.00	2.14	172.61	93.00	3036.56	-42.04	42.04	S	10.44	W	43.32	193.94	0.44	0.42	-4.39
32	3130.00	2.27	176.01	93.00	3129.49	-45.60	45.60	S	10.08	W	46.70	192.47	0.20	0.14	3.66
33	3223.00	2.38	176.26	93.00	3222.42	-49.37	49.37	S	9.83	W	50.34	191.26	0.12	0.12	0.27
34	3317.00	2.33	177.42	94.00	3316.34	-53.22	53.22	S	9.62	W	54.09	190.24	0.07	-0.05	1.23
35	3410.00	2.16	179.72	93.00	3409.26	-56.86	56.86	S	9.52	W	57.66	189.51	0.21	-0.18	2.47
36	3503.00	2.26	181.17	93.00	3502.20	-60.45	60.45	S	9.55	W	61.20	188.98	0.12	0.11	1.56
37	3596.00	2.27	180.02	93.00	3595.12	-64.13	64.13	S	9.59	W	64.84	188.51	0.05	0.01	-1.24
38	3689.00	2.18	182.16	93.00	3688.05	-67.74	67.74	S	9.66	W	68.42	188.11	0.13	-0.10	2.30
39	3782.00	2.49	170.43	93.00	3780.98	-71.49	71.49	S	9.39	W	72.11	187.48	0.61	0.33	-12.61
40	3875.00	2.64	175.19	93.00	3873.88	-75.62	75.62	S	8.87	W	76.14	186.69	0.28	0.16	5.12
41	3968.00	1.70	207.31	93.00	3966.82	-78.98	78.98	S	9.33	W	79.53	186.73	1.62	-1.01	34.54
42	4061.00	0.79	256.07	93.00	4059.80	-80.36	80.36	S	10.58	W	81.06	187.50	1.42	-0.98	52.43
43	4154.00	0.49	229.14	93.00	4152.79	-80.78	80.78	S	11.50	W	81.59	188.11	0.45	-0.32	-28.96
44	4247.00	0.94	209.07	93.00	4245.78	-81.70	81.70	S	12.18	W	82.61	188.48	0.55	0.48	-21.58
45	4340.00	1.11	209.97	93.00	4338.77	-83.15	83.15	S	13.00	W	84.16	188.88	0.18	0.18	0.97
46	4433.00	1.36	211.91	93.00	4431.75	-84.87	84.87	S	14.03	W	86.02	189.39	0.27	0.27	2.09
47	4526.00	1.72	204.54	93.00	4524.71	-87.07	87.07	S	15.19	W	88.39	189.90	0.44	0.39	-7.92
48	4619.00	1.90	203.52	93.00	4617.67	-89.76	89.76	S	16.39	W	91.24	190.35	0.20	0.19	-1.10
49	4713.00	2.54	198.66	94.00	4711.60	-93.16	93.16	S	17.68	W	94.82	190.74	0.71	0.68	-5.17
50	4806.00	1.09	197.09	93.00	4804.55	-95.96	95.96	S	18.60	W	97.74	190.97	1.56	-1.56	-1.69
51	4899.00	0.39	355.95	93.00	4897.54	-96.49	96.49	S	18.88	W	98.32	191.07	1.57	-0.75	170.82
52	4992.00	0.31	274.54	93.00	4990.54	-96.15	96.15	S	19.15	W	98.04	191.26	0.50	-0.09	-87.54
53	5085.00	0.66	237.48	93.00	5083.54	-96.42	96.42	S	19.85	W	98.44	191.63	0.49	0.38	-39.85
54	5178.00	0.93	220.13	93.00	5176.53	-97.28	97.28	S	20.79	W	99.48	192.06	0.39	0.29	-18.66
55	5271.00	1.11	217.08	93.00	5269.51	-98.58	98.58	S	21.82	W	100.97	192.48	0.20	0.19	-3.28
56	5364.00	1.38	209.41	93.00	5362.49	-100.27	100.27	S	22.91	W	102.86	192.87	0.34	0.29	-8.25
57	5457.00	1.74	211.58	93.00	5455.46	-102.45	102.45	S	24.20	W	105.27	193.29	0.39	0.39	2.33
58	5551.00	1.74	204.56	94.00	5549.41	-104.97	104.97	S	25.54	W	108.03	193.68	0.23	0.00	-7.47
59	5644.00	2.05	206.88	93.00	5642.36	-107.73	107.73	S	26.88	W	111.04	194.01	0.34	0.33	2.49
60	5737.00	2.26	205.96	93.00	5735.30	-110.87	110.87	S	28.44	W	114.46	194.39	0.23	0.23	-0.99

RECEIVED: May. 06, 2014

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Moon 3-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)	Coordinates E/W (ft)	Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
61	5830.00	2.03	203.53	93.00	5828.23	-114.03	114.03 S	29.90 W	117.88	194.69	0.27	-0.25	-2.61
62	5923.00	2.32	199.11	93.00	5921.17	-117.31	117.31 S	31.17 W	121.39	194.88	0.36	0.31	-4.75
63	6016.00	2.48	204.16	93.00	6014.08	-120.93	120.93 S	32.61 W	125.25	195.09	0.28	0.17	5.43
64	6109.00	2.42	202.63	93.00	6107.00	-124.58	124.58 S	34.19 W	129.18	195.35	0.10	-0.06	-1.65
65	6202.00	2.31	201.61	93.00	6199.92	-128.13	128.13 S	35.64 W	133.00	195.54	0.13	-0.12	-1.10
66	6295.00	2.49	200.11	93.00	6292.84	-131.77	131.77 S	37.02 W	136.87	195.69	0.20	0.19	-1.61
67	6388.00	2.53	198.09	93.00	6385.75	-135.62	135.62 S	38.35 W	140.94	195.79	0.10	0.04	-2.17
68	6481.00	2.26	209.78	93.00	6478.67	-139.16	139.16 S	39.90 W	144.77	196.00	0.60	-0.29	12.57
69	6575.00	0.95	226.64	94.00	6572.63	-141.31	141.31 S	41.39 W	147.24	196.33	1.47	-1.39	17.94
70	6668.00	1.00	317.82	93.00	6665.62	-141.23	141.23 S	42.49 W	147.49	196.75	1.50	0.05	98.04
71	6761.00	0.84	284.70	93.00	6758.61	-140.46	140.46 S	43.70 W	147.10	197.28	0.59	-0.17	-35.61
72	6854.00	0.98	257.35	93.00	6851.60	-140.46	140.46 S	45.13 W	147.53	197.81	0.49	0.15	-29.41
73	6947.00	1.28	230.35	93.00	6944.58	-141.30	141.30 S	46.71 W	148.82	198.29	0.65	0.32	-29.03
74	7040.00	1.70	208.79	93.00	7037.55	-143.17	143.17 S	48.17 W	151.06	198.60	0.75	0.45	-23.18
75	7133.00	1.85	207.06	93.00	7130.50	-145.72	145.72 S	49.52 W	153.90	198.77	0.17	0.16	-1.86
76	7226.00	2.02	199.69	93.00	7223.45	-148.60	148.60 S	50.76 W	157.02	198.86	0.32	0.18	-7.92
77	7320.00	2.26	196.36	94.00	7317.39	-151.93	151.93 S	51.84 W	160.53	198.84	0.29	0.26	-3.54
78	7413.00	1.68	188.29	93.00	7410.33	-155.04	155.04 S	52.55 W	163.71	198.72	0.69	-0.62	-8.68
79	7506.00	1.81	189.90	93.00	7503.29	-157.84	157.84 S	53.00 W	166.50	198.56	0.15	0.14	1.73
80	7599.00	2.08	189.22	93.00	7596.23	-160.95	160.95 S	53.52 W	169.62	198.39	0.29	0.29	-0.73
81	7692.00	2.38	189.99	93.00	7689.16	-164.52	164.52 S	54.13 W	173.19	198.21	0.32	0.32	0.83
82	7785.00	2.04	183.73	93.00	7782.09	-168.07	168.07 S	54.57 W	176.71	197.99	0.45	-0.37	-6.73
83	7878.00	0.91	189.00	93.00	7875.06	-170.45	170.45 S	54.79 W	179.04	197.82	1.22	-1.22	5.67
84	7971.00	0.25	135.37	93.00	7968.06	-171.33	171.33 S	54.77 W	179.87	197.73	0.85	-0.71	-57.67
85	8064.00	0.76	10.50	93.00	8061.05	-170.86	170.86 S	54.51 W	179.35	197.69	1.00	0.55	-134.27
86	8156.00	0.23	1.73	92.00	8153.05	-170.08	170.08 S	54.39 W	178.57	197.73	0.58	-0.58	-9.53
87	8250.00	0.47	206.07	94.00	8247.05	-170.24	170.24 S	54.56 W	178.77	197.77	0.73	0.26	217.38
88	8343.00	1.10	209.64	93.00	8340.04	-171.36	171.36 S	55.17 W	180.02	197.85	0.68	0.68	3.84
89	8436.00	1.41	227.85	93.00	8433.02	-172.90	172.90 S	56.46 W	181.88	198.08	0.54	0.33	19.58
90	8529.00	1.60	226.49	93.00	8525.99	-174.56	174.56 S	58.25 W	184.02	198.45	0.21	0.20	-1.46
91	8622.00	1.59	226.33	93.00	8618.95	-176.35	176.35 S	60.12 W	186.31	198.83	0.01	-0.01	-0.17

RECEIVED: May. 06, 2014

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Moon 3-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)	Coordinates E/W (ft)	Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
92	8715.00	2.32	218.89	93.00	8711.90	-178.70	178.70 S	62.24 W	189.23	199.20	0.83	0.78	-8.00
93	8808.00	2.83	217.61	93.00	8804.80	-181.99	181.99 S	64.82 W	193.19	199.60	0.55	0.55	-1.38
94	8901.00	2.08	235.76	93.00	8897.72	-184.76	184.76 S	67.62 W	196.74	200.10	1.15	-0.81	19.52
95	8994.00	1.03	345.70	93.00	8990.70	-184.89	184.89 S	69.22 W	197.43	200.52	2.81	-1.13	118.22
96	9088.00	0.73	340.69	94.00	9084.68	-183.51	183.51 S	69.62 W	196.27	200.78	0.33	-0.32	-5.33
97	9148.00	0.26	337.30	60.00	9144.68	-183.02	183.02 S	69.80 W	195.88	200.88	0.78	-0.78	-5.65
98	9200.00	0.32	353.73	52.00	9196.68	-182.77	182.77 S	69.86 W	195.67	200.92	0.20	0.12	31.59
99	9300.00	0.59	103.40	100.00	9296.68	-182.61	182.61 S	69.40 W	195.35	200.81	0.76	0.27	-250.33
100	9400.00	1.50	127.38	100.00	9396.66	-183.52	183.52 S	67.86 W	195.67	200.29	0.99	0.91	23.98
101	9500.00	2.21	148.01	100.00	9496.61	-185.95	185.95 S	65.81 W	197.25	199.49	0.96	0.71	20.63
102	9600.00	2.44	141.65	100.00	9596.53	-189.25	189.25 S	63.47 W	199.60	198.54	0.35	0.23	-6.36
103	9700.00	2.72	150.84	100.00	9696.43	-192.99	192.99 S	60.99 W	202.40	197.54	0.50	0.29	9.19
104	9800.00	3.33	162.96	100.00	9796.29	-197.84	197.84 S	58.98 W	206.44	196.60	0.88	0.61	12.12
105	9900.00	3.30	164.00	100.00	9896.12	-203.38	203.38 S	57.34 W	211.31	195.74	0.07	-0.03	1.04
106	10000.00	3.32	164.65	100.00	9995.95	-208.94	208.94 S	55.78 W	216.25	194.95	0.04	0.02	0.65
107	10100.00	3.16	169.26	100.00	10095.79	-214.43	214.43 S	54.50 W	221.25	194.26	0.31	-0.16	4.61
108	10200.00	3.08	160.10	100.00	10195.65	-219.67	219.67 S	53.07 W	225.99	193.58	0.50	-0.07	-9.16
109	10300.00	2.88	169.80	100.00	10295.51	-224.67	224.67 S	51.71 W	230.55	192.96	0.54	-0.20	9.70
110	10400.00	2.99	164.19	100.00	10395.38	-229.65	229.65 S	50.55 W	235.15	192.41	0.30	0.10	-5.60
111	10500.00	2.99	160.87	100.00	10495.25	-234.62	234.62 S	48.99 W	239.68	191.79	0.17	0.00	-3.32
112	10600.00	3.27	166.31	100.00	10595.10	-239.85	239.85 S	47.46 W	244.50	191.19	0.41	0.28	5.44
113	10700.00	3.18	162.71	100.00	10694.94	-245.27	245.27 S	45.96 W	249.54	190.61	0.22	-0.08	-3.60
114	10800.00	3.46	171.70	100.00	10794.77	-250.91	250.91 S	44.70 W	254.86	190.10	0.59	0.28	8.99
115	10900.00	3.51	168.38	100.00	10894.59	-256.89	256.89 S	43.65 W	260.57	189.64	0.21	0.05	-3.32
116	11000.00	3.39	175.62	100.00	10994.41	-262.83	262.83 S	42.81 W	266.29	189.25	0.45	-0.12	7.24
117	11100.00	3.60	172.19	100.00	11094.22	-268.89	268.89 S	42.15 W	272.17	188.91	0.30	0.22	-3.43
118	11200.00	3.69	176.26	100.00	11194.02	-275.21	275.21 S	41.52 W	278.32	188.58	0.27	0.09	4.08
119	11300.00	3.89	171.97	100.00	11293.80	-281.78	281.78 S	40.83 W	284.73	188.25	0.35	0.20	-4.29
120	11400.00	4.18	173.95	100.00	11393.55	-288.77	288.77 S	39.98 W	291.52	187.88	0.32	0.28	1.98
121	11500.00	4.18	175.13	100.00	11493.29	-296.01	296.01 S	39.28 W	298.61	187.56	0.09	0.00	1.18
122	11600.00	4.55	172.94	100.00	11593.00	-303.58	303.58 S	38.49 W	306.01	187.23	0.41	0.38	-2.19

RECEIVED: May. 06, 2014

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Moon 3-15C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 404	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
123	11700.00	4.43	170.85	100.00	11692.69	-311.33	311.33	S	37.38	W	313.57	186.85	0.20	-0.12	-2.09
124	11803.00	4.18	171.85	103.00	11795.40	-318.97	318.97	S	36.22	W	321.02	186.48	0.26	-0.25	0.97
125	11900.00	4.18	171.85	97.00	11892.14	-325.96	325.96	S	35.22	W	327.86	186.17	0.00	0.00	0.00

RECEIVED: May. 06, 2014

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: Moon 3-15C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013525550000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0830 FNL 1023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/7/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Remedial Squeeze

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

Production 7" Casing Remedial Squeeze. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining
July 02, 2014
Date:
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 7/2/2014

RECEIVED: Jul. 02, 2014

Moon 3-15 C4

API ***43-0135-2555-0000***

Initial Completion

Production Casing Remedial Cementing

1 RU WO rig and Equipment
2 POOH with tubing and packer.
3 RU Wireline & equipment
4 GIH with CBP and set at 8,930' and 8,910'. Dump 10' Cement/Sand on top.
5 Set CBP 40' below the planned squeeze perforations at 6,370'
6 Perforate 2' (4SPF) squeeze holes 6,330'.
7 Establish injection rate and pump appropriate design
Note: (Report Injection rate and pressure to completions engineer)
8 RU WO rig, equipment and cement crew, GIH with stick pipe and Cast Iron Retainer,
set Cast Iron Retainer at 6,310 (Approx 700 Sacks Class H/Appropriate) and circulate cement to surface
9 Top Off cement at surface if needed.
10 WOC (Run Bond Log to determine new TOC)
11 Drill Out CIBPs to Top of Liner Hanger. POOH
12 GIH with WO Rig and clean on to TD.
13 RIH tubing, BHA, rods and pump.

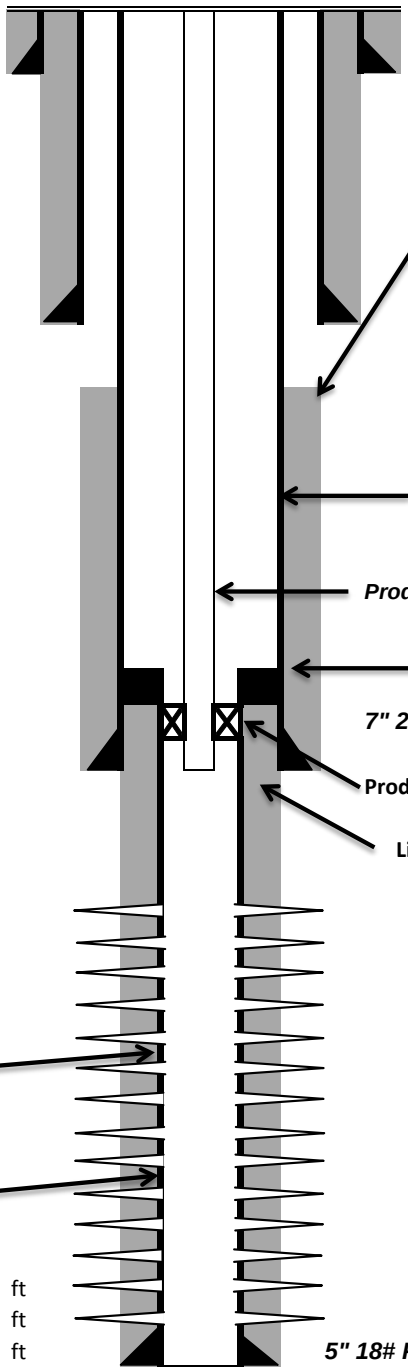
RECEIVED: Jul. 02, 2014

EP ENERGY

Post-Completion Wellbore Schematic

Well Name:	**Moon 3-15 C4**	**Last Updated:**	*3/26/2014*
Company Name:	*EP Energy*	**By:**	*Mohammad Siddiqui*
Field, County, State:	*Altamont, Duchesne , Utah*	**TD:**	*11900*
Surface Location:	*Lat: 40°13'33.36019" N Long: 110°18'59.52805" W*	**API:**	*43-0135-2555-0000*
Producing Zone(s):	*Wasatch*	**AFE:**	*161144*

8.43 ppg KCL substitute (Clay Webb Water) water in the wellbore



13-3/8" 54.5# J-55 STC @ 844.5 ft. MD

Estimated TOC at: 6,700 ft MD

9-5/8" 40# N-80 LTC @ 2279 ft. MD

7" Marker Joint at: 7,306 ft MD

Production Tubing: 2 7/8"

Top of Liner at: 9,014 ft MD

7" 29# HCP-110 LTC @ 9210 ft. MD

Drift ID = 6.059"

Production Packer @ 9114 ft

Liner TOC at: 9,014 ft MD

Liner Marker Joint 1 at: 9,923 ft MD

Liner Marker Joint 2 at: 10,950 ft MD

Landing Collar @ 11,802 ft
Float Collar @ 11,850 ft
Float Shoe @ 11,900 ft

5" 18# P-110 STL @ 9014 - 11900 ft. MD

Drift ID = 4.151"

Stage Perf Information		
Stage #7	9499 - 9780	69 shots
Stage #6	9796 - 10082	69 shots
Stage #5	10099 - 10380	69 shots
Stage #4	10391 - 10646	69 shots
Stage #3	10693 - 11004	69 shots
Stage #2	11073 - 11359	69 shots
Stage #1	11394 - 11732	69 shots

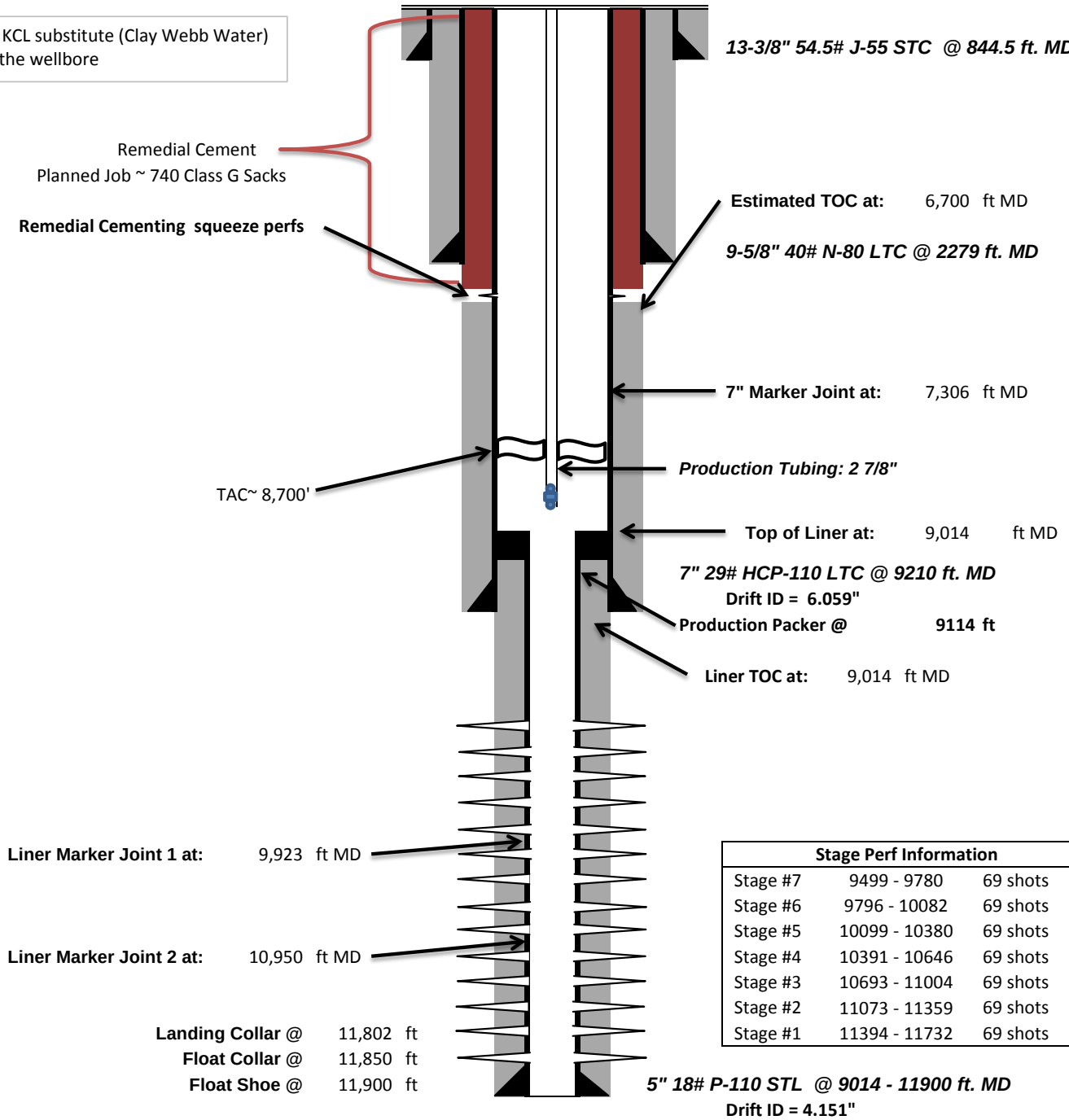
RECEIVED: Jul. 02, 2014

EP ENERGY

Post-Completion Wellbore Schematic

Well Name:	**Moon 3-15 C4**	**Last Updated:**	*3/26/2014*
Company Name:	*EP Energy*	**By:**	*Mohammad Siddiqui*
Field, County, State:	*Altamont, Duchesne , Utah*	**TD:**	*11900*
Surface Location:	*Lat: 40°13'33.36019" N Long: 110°18'59.52805" W*	**API:**	*43-0135-2555-0000*
Producing Zone(s):	*Wasatch*	**AFE:**	*161144*

8.43 ppg KCL substitute (Clay Webb Water) water in the wellbore



Stage Perf Information		
Stage #7	9499 - 9780	69 shots
Stage #6	9796 - 10082	69 shots
Stage #5	10099 - 10380	69 shots
Stage #4	10391 - 10646	69 shots
Stage #3	10693 - 11004	69 shots
Stage #2	11073 - 11359	69 shots
Stage #1	11394 - 11732	69 shots

RECEIVED: Jul. 02, 2014

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: Moon 3-15C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013525550000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0830 FNL 1023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/1/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Surface Cement Remediation

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

Please see attached for details.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: July 22, 2014

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 7/2/2014

RECEIVED: Jul. 03, 2014

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: Moon 3-15C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013525550000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 **PHONE NUMBER:** 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0830 FNL 1023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/7/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Remedial Squeeze

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

Production 7" Casing Remedial Squeeze. See attached for details.

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	7/2/2014

RECEIVED: Jul. 13, 2014

Moon 3-15 C4

API ***43-0135-2555-0000***

Initial Completion

Production Casing Remedial Cementing

1 RU WO rig and Equipment
2 POOH with tubing and packer.
3 RU Wireline & equipment
4 GIH with CBP and set at 8,930' and 8,910'. Dump 10' Cement/Sand on top.
5 Set CBP 40' below the planned squeeze perforations at 6,370'
6 Perforate 2' (4SPF) squeeze holes 6,330'.
7 Establish injection rate and pump appropriate design
Note: (Report Injection rate and pressure to completions engineer)
8 RU WO rig, equipment and cement crew, GIH with stick pipe and Cast Iron Retainer,
set Cast Iron Retainer at 6,310 (Approx 700 Sacks Class H/Appropriate) and circulate cement to surface
9 Top Off cement at surface if needed.
10 WOC (Run Bond Log to determine new TOC)
11 Drill Out CIBPs to Top of Liner Hanger. POOH
12 GIH with WO Rig and clean on to TD.
13 RIH tubing, BHA, rods and pump.

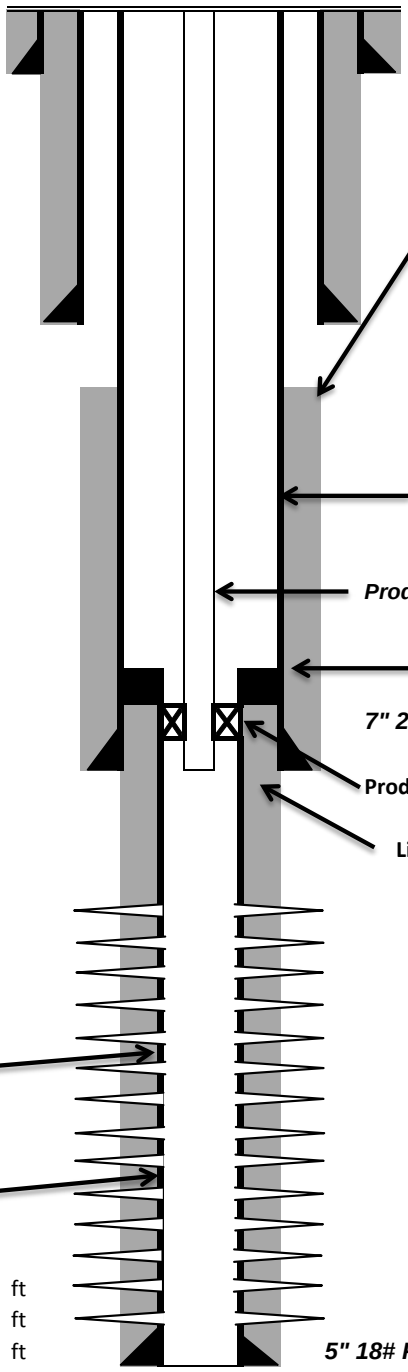
RECEIVED: Jul. 13, 2014

EP ENERGY

Post-Completion Wellbore Schematic

Well Name:	**Moon 3-15 C4**	**Last Updated:**	*3/26/2014*
Company Name:	*EP Energy*	**By:**	*Mohammad Siddiqui*
Field, County, State:	*Altamont, Duchesne , Utah*	**TD:**	*11900*
Surface Location:	*Lat: 40°13'33.36019" N Long: 110°18'59.52805" W*	**API:**	*43-0135-2555-0000*
Producing Zone(s):	*Wasatch*	**AFE:**	*161144*

8.43 ppg KCL substitute (Clay Webb Water) water in the wellbore



13-3/8" 54.5# J-55 STC @ 844.5 ft. MD

Estimated TOC at: 6,700 ft MD

9-5/8" 40# N-80 LTC @ 2279 ft. MD

7" Marker Joint at: 7,306 ft MD

Production Tubing: 2 7/8"

Top of Liner at: 9,014 ft MD

7" 29# HCP-110 LTC @ 9210 ft. MD

Drift ID = 6.059"

Production Packer @ 9114 ft

Liner TOC at: 9,014 ft MD

Liner Marker Joint 1 at: 9,923 ft MD

Liner Marker Joint 2 at: 10,950 ft MD

Landing Collar @ 11,802 ft
Float Collar @ 11,850 ft
Float Shoe @ 11,900 ft

5" 18# P-110 STL @ 9014 - 11900 ft. MD

Drift ID = 4.151"

Stage Perf Information		
Stage #7	9499 - 9780	69 shots
Stage #6	9796 - 10082	69 shots
Stage #5	10099 - 10380	69 shots
Stage #4	10391 - 10646	69 shots
Stage #3	10693 - 11004	69 shots
Stage #2	11073 - 11359	69 shots
Stage #1	11394 - 11732	69 shots

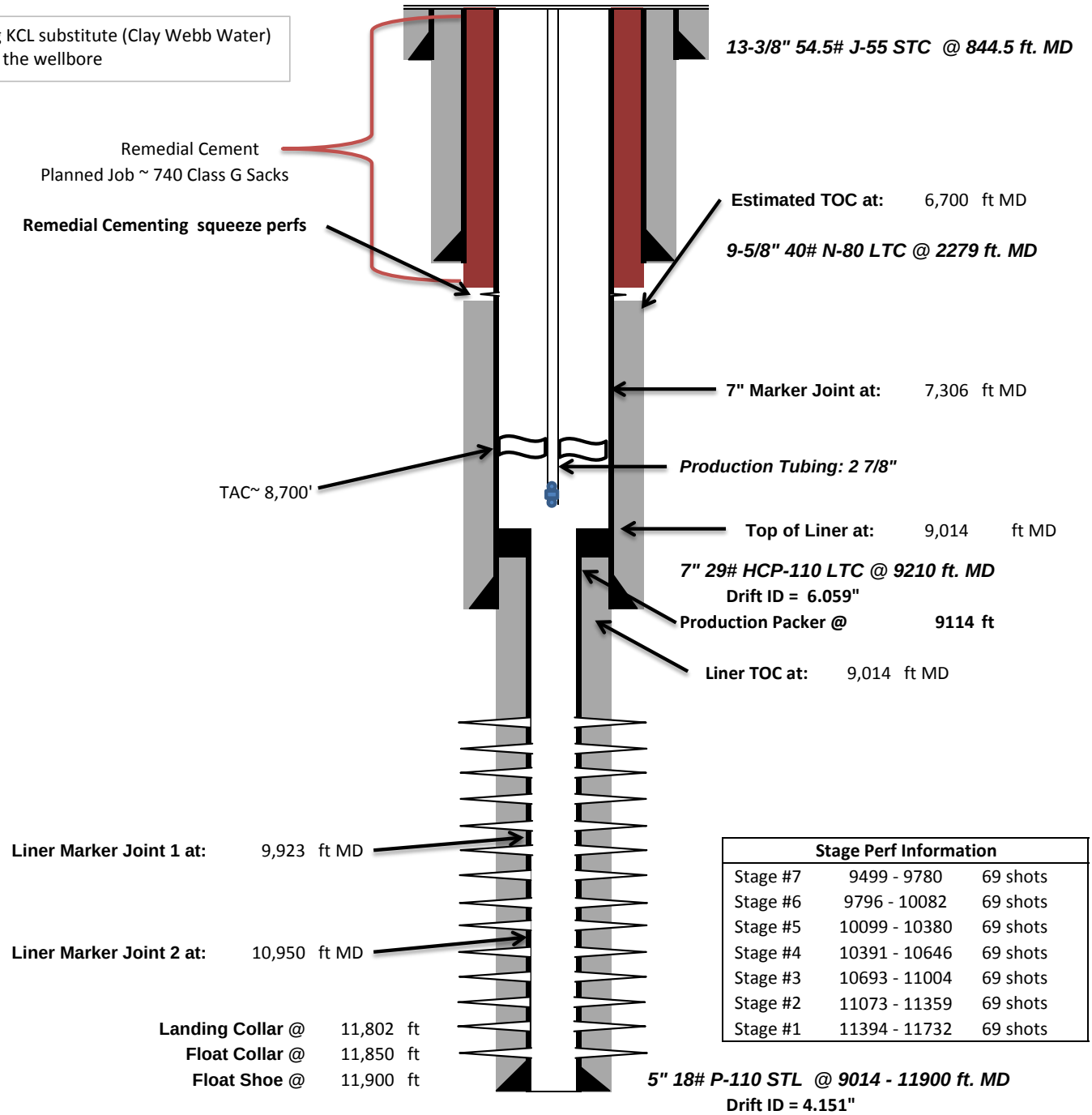
RECEIVED: Jul. 13, 2014

EP ENERGY

Post-Completion Wellbore Schematic

Well Name:	Moon 3-15 C4	Last Updated:	3/26/2014
Company Name:	EP Energy	By:	Mohammad Siddiqui
Field, County, State:	Altamont, Duchesne , Utah	TD:	11900
Surface Location:	Lat: 40°13'33.36019" N Long: 110°18'59.52805" W	API:	43-0135-2555-0000
Producing Zone(s):	Wasatch	AFE:	161144

8.43 ppg KCL substitute (Clay Webb Water) water in the wellbore



Stage Perf Information		
Stage #7	9499 - 9780	69 shots
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Stage #2	11073 - 11359	69 shots
Stage #1	11394 - 11732	69 shots

RECEIVED: Jul. 13, 2014

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Moon 3-15C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013525550000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0830 FNL 1023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/26/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see attached recompletion summary procedure with current and post WBD's.

Approved by the
Utah Division of
Oil, Gas and Mining
May 23, 2016
Date:
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		5/18/2016

RECEIVED: May. 18, 2016

Moon 3-15 C4 Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Make GR & junk basket WL runs. Set 15k CBP for 5" 18# casing @ 9,475' w/ 20' cement dump bailed on plug.
- PU 4.5" frac string with 7" packer. Set packer at ~6,300'.
- Stage 1:
  - Perforate new UW/CP 70 interval from **9,414' – 9,149'.**
  - Prop Frac Perforations with **140,000** lbs 30/50 prop (w/ **8,000** lbs 100 mesh & **9,000** gals 15% HCl acid) (Stage 1 Recom).
  - Set sand plug over stg 1.
- Stage 2:
  - Perforate new CP70 interval from **8,902' – 9,001'.**
  - Acid Frac Perforations with **12,000** gals 15% HCl acid (Stage 2 Recom).
  - Set sand plug over stg 2.
- Stage 3:
  - Perforate new LGR interval from **8,571' –8,714**'.
  - Acid Frac Perforations with **12,500** gals 15% HCL acid (Stage 3 Recom).
  - Set sand plug over stg 3.
- Stage 4:
  - Perforate new LGR interval from **8,159' – 8,417**'.
  - Prop Frac perforations with with **135,000** lbs 30/50 prop (w/ **8,000** lbs 100 mesh & **9,000** gals 15% HCl acid) (Stage 4 Recom).
- Flowback well
- POOH w frac string and packer.
- Clean out well, cleaning out sand plugs to new PBTD @ 9,455', leaving 5" 15k CBP @ 9,475' w/ 20' CMT. Top perf BELOW plugs @ 9,499'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

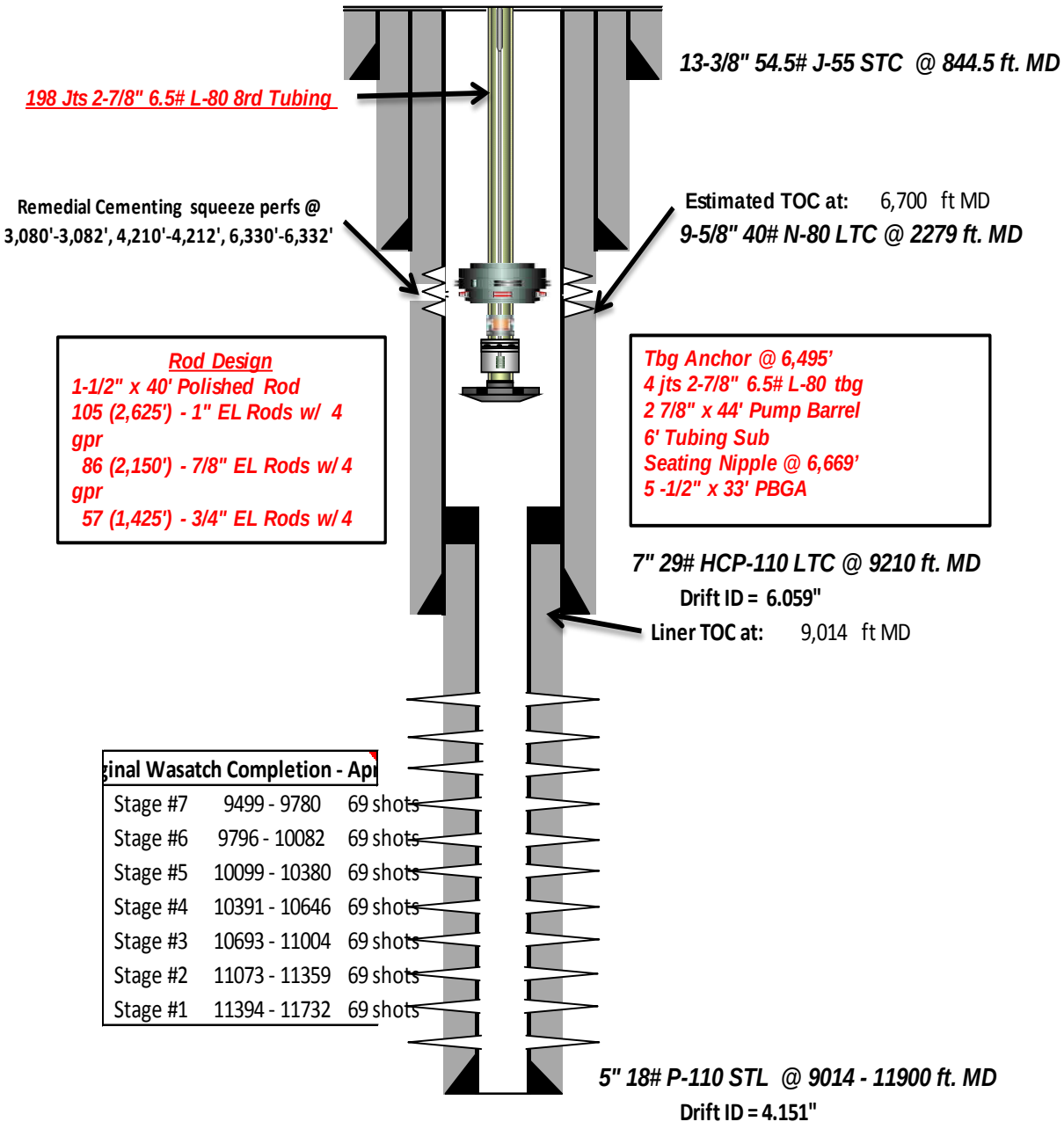
RECEIVED: May. 18, 2016

Current WBS

EP ENERGY

Current Pumping Schematic

Well Name:	Moon 3-15 C4	Last Updated:	2/1/2016
Company Name:	EP Energy	By:	Tomova
Field, County, State:	Altamont, Duchesne , Utah	TD:	11900
Surface Location:	Lat: 40°13'33.36019" N Long: 110°18'59.52805" W	API:	43-0135-2555-0000
Producing Zone(s):	Wasatch	AFE:	



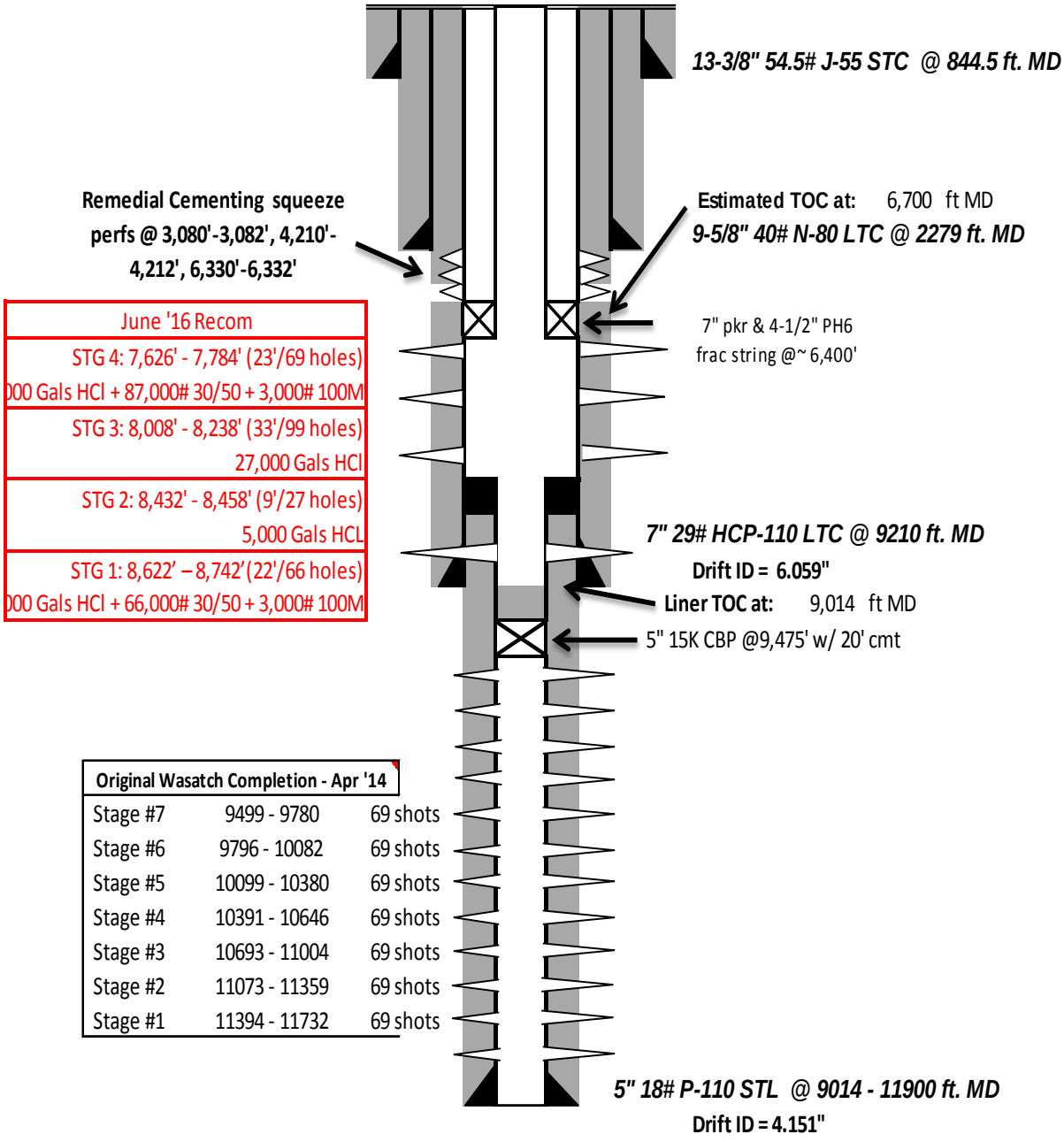
RECEIVED: May. 18, 2016

Proposed WBS

EP ENERGY

Proposed Recom Schematic

Well Name:	Moon 3-15 C4	Last Updated:	5/16/2016
Company Name:	EP Energy	By:	Fondren
Field, County, State:	Altamont, Duchesne , Utah	TD:	11900
Surface Location:	Lat: 40°13'33.36019" N Long: 110°18'59.52805" W	API:	43-0135-2555-0000
Producing Zone(s):	Wasatch	AFE:	



RECEIVED: May. 18, 2016

Reset Form

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

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: Moon 3-15C4

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

9. API NUMBER: 4301352555

3. ADDRESS OF OPERATOR: P.O. Box 4660 CITY Houston STATE TX ZIP 77210-4660

PHONE NUMBER: (713) 997-5138

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 830' FNL & 1023' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1117.34' FNL & 1064.17' FEL
AT TOTAL DEPTH: 1155.11' FNL & 1059.48' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 15 3S 4W U
U.S.B.& M.

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:	ABANDONED	READY TO PRODUCE	17. ELEVATIONS (DF, RKB, RT, GL):
2/16/2014	3/10/2014	7/3/2016	☐	☑	5948'

18. TOTAL DEPTH:	19. PLUG BACK T.D.:	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET:
MD 11,900	MD 9,450	No	MD 9,470
TVD 11,892	TVD		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
Submitted with									
Initial Completion									

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8,095	-----						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower Green River	8,159	9,414		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
9149 - 9414	.38	66	Open ☑ Squeezed ☐
8902 - 8990	.38	48	Open ☑ Squeezed ☐
8571 - 8714	.38	42	Open ☑ Squeezed ☐
8159 - 8360	.38	69	Open ☑ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
(see page 3 for #28 information)	

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Sep. 23, 2016

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:
7/3/2016	7/6/2016	24		493	83	591	rod pump

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:
Open	103	58	38.00	1,326	0		493	83	591	Open

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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Upper Green River	4,358
Middle Green River	5,989
Lower Green River	7,335
Wasatch	9,155

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) LINDA RENKEN TITLE Sr. Regulatory Analyst

SIGNATURE Linda Renken Digitally signed by Linda Renken DN: cn=Linda Renken, o=EP Energy E&P Company, L.P., ou=HSER, email=linda.renken@epenergy.com, c=US Date: 2016.09.23 16:36:11 -05'00' DATE 9/23/2016

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
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(5/2000)

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Attachment to Well Completion Report

Form 8 Dated: 09/23/2016

Well Name: Moon 3-15C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom–MD)	Size	No. of Holes	Perf. Status

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

Depth Interval	Amount and Type of Material
9470	Set CBP and pump 20' cement on top.
9149 - 9414	Add perfs & treat w/9000 gals 15% HCL, 8000 #'s 100 mesh, 138,360 #'s 30/50 white sand.
8902 - 8990	Add perfs & treat with 13,217 gals 15% HCL.
8571 - 8714	Add perfs & treat with 12,500 gals 15% HCl.
8159 - 8360	Add perfs & treat w/9000 gals 15% HCL, 8220 #'s 100 mesh, 132,540 #'s 30/50 white sand.

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CENTRAL DIVISION

ALTAMONT FIELD
MOON 3-15C4
MOON 3-15C4
RECOMPLETE LAND

Operation Summary Report

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1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MOON 3-15C4		
Project	ALTAMONT FIELD	**Site**	MOON 3-15C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	5/31/2016	**End date**	7/3/2016
Spud Date/Time	2/22/2014	**UWI**	MOON 3-15C4
Active datum	KB @5,972.2usft (above Mean Sea Level)		
Afe No./Description	166774/56407 / MOON 3-15C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
6/1/2016	6:00 8:00	2.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	8:00 12:00	4.00	MIRU	01		P		MOVE RIG TO LOCATION. PULL TEST DEAD MAN ANCHORS. SLIDE PUMPING UNIT. RU RIG
	12:00 13:00	1.00	WOR	18		P		ATTEMPT TO SCREW INTO STANDING VALVE. ATTEMPTS FAILED.
	13:00 15:30	2.50	WOR	39		P		TOOH W/ 105 1" RODS, 86 7/8" RODS, 57 3/4" RODS, 14 WEIGHT RODS, POLISH ROD & PLUNGER
	15:30 16:30	1.00	WOR	21		P		RU WIRELINE UNIT. RIH & PERFORATE 4' PUP JT ABOVE CAVITY. RD WIRELINE UNIT
	16:30 18:00	1.50	WOR	16		P		ND WELL HEAD. NU BOP. TEST BOP TO 4000 PSI FOR 15 MINUTES. RELEASE TAC. SHUT WELL IN W/ TBG LANDED ON TBG HANGER (BARRIER 1), PIPE RAMS CLOSED & LOCKED (BARRIER 2), TIW VALVE CLOSED & CAPPED (BARRIERS 1 & 2), TREATER SIDE CSG VALVE OPEN TO TREATER & OFF SIDE CSG VALVE CLOSED & CAPPED (BARRIERS 1 & 2)
6/2/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY OPERATIONS. FILL OUT & REVIEW JSA
	7:00 11:00	4.00	WOR	39		P		RU TBG SCANNING EQUIPMENT. TOOH W/ 196 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, PBGA, 2 JTS 2-7/8"EUE TBG, 5-3/4" OD NO/GO. LAID DOWN 51 JTS 2-7/8" EUE BLUE BAND TBG & 17 JTS 2-7/8" EUE RED BAND TBG, MOSTLY DUE TO PITTING
	11:00 19:00	8.00	WLWORK	26		P		RU WIRELINE UNIT. RIH W/ 6.1" OD GUAGE RING. SET DOWN @ 6288'. UNABLE TO WORK DEEPER. POOH. RIH W/ 5.95" OD GUAGE RING. SET DOWN @ 6288'. POOH. RIH W/ 4.125" OD GUAGE RING. SET DOWN @ 8940'. WORK IN HOLE TO 9028' (LINER TOP @ 9015'). COULD NOT WORK DEEPER. POOH. RIH W/ 5.95" OD GUAGE RING. SET DOWN @ 6822' COULD NOT WORK DEEPER. POOH. RD WIRELINE EQUIPMENT. SDFN
6/3/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY WELL OPERATIONS. FILL OUT & REVIEW JSA
	7:00 13:00	6.00	WOR	39		P		RU HYDROTESTER. RIH W/ 6" MILL, CSG SCRAPER, BIT SUB & 136 JTS (PULLED FROM WELL) , HYDROTESTING TO 8500 PSI. RD HYDROTESTER. CONTINUE IN HOLE PICKING UP 56 JTS NEW 2-7/8"EUE TBG. TAG UP @ 6307'. RU POWER SWIVEL

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2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	13:00 14:30	1.50	WOR	10		P		PUMP 310 BBLS 2% KCL WTR TO BREAK CIRCULATION. CLEAN FROM 6307' TO 6313' . PU 2 ADITIONAL JTS. DID NOT TAG. CIRCULATE BOTTOMS UP. RECOVERED SMALL PIESES OF CMT THAT APPEARED TO HAVE BEEN STUCK ON CSG WALL IN RETURNS.
	14:30 18:30	4.00	WOR	39		P		RD POWER SWIVEL CONTINUE IN HOLE PICKING UP 82 JTS NEW TBG, 138 TTL. TAG LINER TOP @ 8997'. TOOH W/ 244 JTS 2-7/8"EUE TBG. SDFN W/ TBG LANDED ON TBG HANGER (BARRIER1), PIPE RAMS CLOSED & LOCKED (BARRIER 2), TREATER SIDE CSG VALVE OPENED TO TREATER & OFF SIDE CSG VALVE CLOSED & CAPPED (BARRIERS 1 & 2)
6/4/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 13:00	6.00	WOR	39		P		TOOH W/ 60 JTS 2-7/8"EUE TBG ,CSG SCRAPER & MILL. TIH W/ 4-1/8"OD BIT, CSG SCRAPER, BIT SUB, 17 JTS 2-3/8"EUE TBG, X-OVER, & 272 JTS 2-7/8"EUE TBG, BIT DEPTH 9503'. DID NOT SEE BIT TAKE WEIGHT THROUGH LINER. TOOH W/ TBG, BIT SUB, CSG SCRAPER & BIT.
	13:00 17:30	4.50	WOR	26		P		RU WIRELINE UNIT. RIH W/ 5" CBP. SET DOWN @ LINER TOP. PUMP 70 BBLS 2% KCL WTR DOWN CSG. ATTEMPTS TO GET CBP IN LINER FAILED. POOH. BOTTOM OF CBP SHOWED SCARRING. SLIP CONES ALSO SHOWED SCARRING. RD WIRELINE UNIT. SDFN
6/5/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 13:30	6.50	WOR	39		P		TIH W/ 5"MAGNUM 15K CBP, HYDRAULIC SETTING TOOL, 1 JT 2-3/8"EUE TBG, SEAT NIPPLE, 17 JTS 2-3/8"EUE TBG, X-OVER & 271 JTS 2-7/8"EUE TBG. SAW CBP TAKE WEIGHT AS IT PASSED THROUGH LINER HANGER. SET CBP 435' BELOW THAT POINT @ 9462 TBG MEASUREMENT. POOH W/ TBG & SETTING TOOL.
	13:30 18:00	4.50	WOR	04		P		RU WIRE LINE UNIT. RIH W/ WEIGHT BARS & TAG CBP @ 9470' WIRELINE MEASURMENT. POOH. RIH & DUMP BAIL 20' CMT ON CBP. POOH W/ BAILER. CHANGE PIPE RAMS FROM 2-7/8" TO 4-1/2" SDFN
6/6/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 9:00	2.00	WOR	18		P		CHANGE PIPE RAMS FROM 2-7/8" TO 4-1/2". PRESSURE TEST BOP.
	9:00 13:00	4.00	WOR	39		P		MU PKR ASSEMBLY. BULL PLUG BOTTOM OF PKR. PRESSURE TEST TO 4000 PSI. TESTED GOOD. MU PROFILE NIPPLE W/ QX PLUG INSTALLED. RIH W/ 1 JT 4-1/2"EUE TBG. PRESSURE TEST TO 4000 PSI. TESTED GOOD. RIH W/ 30 JTS 4-1/2"EUE TBG. ATTEMPT TO PRESSURE TEST TBG. NO TEST. WELL CIRCULATING. POOH W/ 4 JTS 4-1/2"EUE TBG. QX PLUG WAS SETTING IN TOP 0F 5th JT. PULL QX PLUG FROM TBG. CONTINUE TOOH W/ TBG & PKR ASSEMBLY. BREAK OUT QX NIPPLE.
	13:00 15:00	2.00	WOR	42		N		WAIT ON QX PLUG TO ARRIVE FROM VERNAL UTAH
	15:00 18:00	3.00	WOR	39		P		MU & PRESSURE TEST NEW QX NIPPLE. INSTALL QX PLUG IN NIPPLE. RIH W/ 1 JT 4-1/2"EUE TBG. PRESSURE TEST TO 4000 PSI. TESTED GOOD. TIH W/ 30 JTS 4-1/2"EUE TBG. FILL TBG W/ 15 BBLS 2% KCL WTR. PRESSURE TEST TO 4000 PSI. TESTED GOOD. TIH W/ 30 JTS 4-1/2"EUE TBG. SDFN W/ PIPE RAMS CLOSED & LOCKED (BARRIER 1), CBP & CMT (BARRIER 2 & 3) & CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2) & TIW VALVE CLOSED & CAPPED (BARRIERS 1 & 2).
6/7/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS
	7:00 14:00	7.00	WOR	39		P		CONTINUE TIH W/ 141 JTS 4-1/2"EUE TBG, PRESSURE TESTING TBG TO 4000 PSI EVERY 30 JTS.

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	14:00	17:00	3.00	WOR	18		P		RU DELSCO BRAIDED LINE UNIT. RIH & FISH QX PROBE. POOH. RIH & FISH QP PLUG BODY. POOH JARRING PLUG THROUGH 5 TIGHT SPOTS. RD BRAIDED LINE UNIT
	17:00	19:00	2.00	WOR	18		P		SET PKR @ 6428'. LAND TBG ON TBG HANGER IN 30K COMPRESSION. PRESSURE TEST ANNULUS TO 1000 PSI FOR 5 MINUTES. TESTED GOOD. PRESSURE TEST DOWN TBG. PRESSURE UP TO 4800 PSI. STARTED LOSING PRESSURE. PRESSURE ON CSG STARTED CLIMBING. BLEED PRESSURE OFF TBG & CSG. PRESSURE UP ON TBG TO 4000 PSI. PRESSURE ON CSG STARTED CLIMBING. SDFN
6/8/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DALY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00	9:30	2.50	WOR	18		P		RELEASE PKR SET @ 6428'. PU 1 JT 4-1/2"EUE TBG. SET PKR @ 6468' & LAND IN 30K COMPRESSION. PRESSURE TEST ANNULUS TO 1000 PSI FOR 5 MINUTES. TESTED GOOD. PRESSURE TEST 4-1/2" TBG, PKR & CSG TO 6500 PSI FOR 15 MINUTES. TESTED GOOD
	9:30	14:30	5.00	WOR	16		P		ND BOP. NU & TEST FRAC STACK.
	14:30	18:30	4.00	STG01	21		P		RU WIRE LINE UNIT. TEST LUBRICATER TO 4500 PSI. RIH & SHOOT THE INTERVALS OF STAGE 1 9149' TO 9414', USING 2-1/2" TAG-RTG GUNS (W/ TITAN'S HMX SDP GUNSLINGER 11 GRM CHARGES), 3 JSPF & 120 DEGREE PHASING, WHILE HOLDING 1000 PSI ON TBG. PRESSURE DROPPED TO 200 PSI WHILE PERFORATING. SHUT WELL IN W, FRAC VALVE & HCR VALVES CLOSED & LOCKED (BARRIERS 1,2 & 3) & CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2)
6/9/2016	6:00	7:00	1.00	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00	11:00	4.00	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT. HOLD SAFETY MEETING ON FRAC SAFETY. BREAK DOWN STG 1 PERFORATIONS @ 3809 PSI PUMPING 9.9 BPM. TREAT STAGE 1 PERFORATIONS W/ 9000 GALLONS 15% ACID, FLUSHING TO BOTTOM PERF + 5 BBLS. ISIP 3207 PSI. FG. .779. 5 MIN SICP 3026 PSI. 10 MIN SICP 2963 PSI. 15 MIN SICP 2915 PSI. TREAT PERFORATIONS W/ 8000 POUNDS 100 MESH SAND IN 1/2 PPG STAGE & 138360 POUNDS 30/50 WHITE SAND IN 1/2 PPG, 1PPG, 1.5 PPG, 2 PPG & 3 PPG STAGES. RAMP UP TO 7 PPG SAND STAGE AFTER PUMPING 3PPG STAGE. PUMP HEAVY SAND TO TOP PERF. MAX PSI 6207 PSI. MAX RATE 62.7 BPM. AVG PSI 5924 PSI. AVG RATE57.4 BPM FINAL ISIP 3306 PSI. FINAL FG .789. 5 MIN 3003 PSI. 10 MIN 2930 PSI. 4700 BBLS FLUID TO RECOVER.
	11:00	14:00	3.00	STG01	18		P		LET SAND SETTLE
	14:00	19:00	5.00	STG02	21		P		RIH W/ 2-1/2"OD PERF GUN. TAG SAND @ 8982'. POOH TO 8000'. WHILE MAKING TAG RUN PRESSURE ON ANNULUS CLIMBED TO 1300 PSIBLEED PRESSURE DOWN TO 300 PSI. PUMP 2 BBLS2% KCL WTR W/ PRESSURE CLIMPING STEADILY. RIH & TAG SAND @ SAME DEPTH. PERF GUN STUCK IN SAND. BLEED PRESSURE BACK TO 2800 PSI. PERF GUN PULLED FREE. MOVE PERF GUN UP HOLE 500'. RIH & TAG SAND @ 8878'. POOH TO CHECK CORROLATION. MEASURMENTS WERE CORRECT. POOH & RD WIRELINE UNIT. RD PUMP LINES FROM FRAC TREE. BLEEDING PRESSURE OFF ANNULUS AS NEEDED TO KEEP PRESSURE BELOW 1000 PSI OPEN WELL TO FLOW BACK TANK
	19:00	6:00	11.00	FB	19		P		OPEN WELL TO FLOW BACK TANK ON A 12/64" CHOKE @ 2250 PSI
6/10/2016	6:00	7:00	1.00	FB	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:00	12:00	5.00	FB	18		P		WELL FLOWING. RD FRAC EQUIPMENT. RU CHOKE IN FLOWLINE. SPOT IN CATWALK & PIPE RACKS
	12:00	6:00	18.00	FB	19		P		FLOW WELL
6/11/2016	6:00	11:00	5.00	FB	19		P		FLOW WELL TO PRODUCTION FACILITY
	11:00	14:00	3.00	WLWORK	27		P		RU WIRELINE UNIT. TEST LUBRICATOR TO 1000 PSI. RIH & SET RBP IN 4-1/2" OD TBG @ 6412' WLM.. POOH & RD WIRELINE UNIT
	14:00	17:00	3.00	WOR	18		P		FILL TBG W/ 20 BBLS 2% KCL WTR. ATTEMPT TO PRESSURE TEST TBG. PRESSURE UP TO 6000 PSI. PRESSURE STARTED DROPPING. DID NOT SEE PRESSURE INCREASE ON ANNULUS, ATTEMPT TO TEST 4 TIMES. AT 4000 PSI PRESSURE WOULD DROP RAPIDLY. ON THE LAST TEST PRESSURE ON ANNULUS CLIMBED FROM 300 PSI TO 800 PSI,. OPEN TBG TO TANK. WELL STARTED FLOWING UP 4-1/2" TBG. RELEASE RIG CREW
	17:00	6:00	13.00	FB	19		P		FLOW WELL TO TREATER
6/12/2016	6:00	7:00	1.00	WOR	28		P		FLOW WELL
	7:00	9:30	2.50	WOR	18		P		RU BRAIDED LINE UNIT. RIH & ENGAGE RBP SET @ 6412'. SET JARS OFF 3 TIMES. RBP STARTED MOVING UP HOLE. POOH W/ RBP. RD WIRELINE UNIT.
	9:30	11:30	2.00	WOR	15		P		PUMP 30 BBLS 10PPG BRINE WTR DOWN 4.5 TBG. PRESSURED UP TO 1500 PSI. PRESSURE DROPPED TO 400 PSI IN 15 MINUTES. PRESSURE DID NOT DROP FURTHER. OPEN WELL TO FLOW BACK TANK. RECOVERED 43 BBLS FLUID. PUMP 25 BBLS 10 PPG BRINE WTR DOWN TBG W/ 0 PSI. TBG DEAD
	11:30	14:00	2.50	WOR	16		P		ND FRAC STACK TO BOTTOM HCR VALVE. RU TO LUBRICATE 2 WAY CHECK VALVE IN TBG HANGER. OP EN HCR & FRAC VALVE. PRESSURE HAD CLIMBED TO 400 PSI. NU FLOW CROSS, HCR VALVE & NIGHT CAP.
	14:00	18:00	4.00	WOR	15		P		PUMP 50 BBLS 9.7 PPG BRINE WTR DOWN 4.5" TBG. PRESSURED UP TO 3500 PSI. SHUT PUMP DOWN. LEAVE WELL CLOSED IN 1 HR. PRESSURE DROPPED TO 300 PSI. OPEN WELL TO TANK. FLOWED BACK 15 BBLS. WELL STILL FLOWING. PUMP 165 BBLS 9.7 PPG BRINE WATER DOWN 4.5" TBG W/ PRESSURE CLIMBING TO 3350 PSI THEN DROPPING BACK TO 2950 PSI & ANNULUS FLOWING A PENCIL SIZE STREAM. SHUT WELL IN W/ ALL VALVES ON FRAC STACK CLOSED (BARRIERS 1,2 & 3) & CSGVALVES CLOSED & CAPPED (BARRIERS 1 & 2)
6/13/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT REVIEW JSA
	7:00	10:30	3.50	WOR	19		P		SITP 500 PSI. OPEN WELL TO TANK. RECOVERED 41 BBLS FLUID. RECIEVED PERMISSION TO LUBRICATE BPV INTO TBG HANGER.
	10:30	15:00	4.50	WOR	16		P		ND NIGHT CAP, HCR VALVE & FLOW CROSS. LUBRICATE BPV INTO TBG HANGER. ND HCR VALVE & FRAC VALVE. NU & TEST BOP & SPHERICAL BOP. LOWER WORK FLOOR
	15:00	18:00	3.00	WOR	15		P		PU ON TBG & RELEASE PKR. PUMP 90 BBLS 9,7 PPG BRINE WTR DOWN TBG. REMOVE BPV FROM TBG HANGER. CONTINUE PUMPING DOWN TBG A TTL OF 220 BBLS 9.7 PPG BRINE WTR. WELL DEAD. LD TBG HANGER & PUP JTS. SHUT WELL IN W/ PIPE RAMS CLOSED & LOCKED (BARRIER 1), SPHERICAL BOP CLOSED (BARRIER 2) & CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2)
6/14/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FDAILY RIG OPERATIONS. FILL OUT & REVIEW JSA.
	7:00	9:30	2.50	WOR	15		P		SITP 700 PSI. SICP 800 PSI. BLEED GASS OFF WELL. CIRCULATE WELL W/ 220 BBLS 9.7 PPG BRINE WTR

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2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30 15:30	6.00	WOR	39		P		TOOH W/ 187 JTS 4-1/2"EUE TBG. WELL STARTED FLOWING. CIRCULATE WELL DEAD W/ 30 BBLS 9.7 PPG BRINE WTR. POOH W/ 5 JTS 4-1/2"EUE TBG. WELL STARTED FLOWING. CIRCULATE & FLOW WELL.. POOH W/ REMAINING 12 JTS 4-1/2"EUE TBG & PKR ASSEMBLY W/ WELL FLOWING TO CELLAR
	15:30 19:00	3.50	WLWORK	26		P		RU WIRELINE UNIT. RIH W/ 4"OD GUAGE RING ASSEMBLY. SET DOWN @ LINER TOP. WHILE WORKING THROUGH LINER TOP GUAGE RING HUNG IN LINER TOP. WHILE ATTEMPTING TO WORK FREE WIRELINE PULLED OUT OF ROPE SOCKET 400 POUNDS BELOW CALCULATED SAFE PULL. POOH W/ WIRE LINE. RD WIRELINE UNIT. SHUT WELL IN FOR NIGHT
6/15/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 7:30	0.50	WOR	18		P		SICP 900 PSI. OPEN WELL TO FLOW BACK TANK.
	7:30 16:00	8.50	WOR	18		P		RU BRAIDED LINE UNIT. RIH W/ 2.90 OVERSHOT DRESSED TO FISH 1-7/16" OD ROPE SOCKET. TAG ROPE SOCKET @ 9020' & ATTEMPT TO LATCH FISH. ATTEMPTS FAILED. POOH. CHANGE LUBRICATOR TO ACCOMMIDATE 4-11/16" OVER SHOT. RIH W/ 4-11/16" OVERSHOT DRESSED TO FISH 1-7/16"OD ROPE SOCKET. TAG & LATCH FISH @ 9020. SET JARS OFF. OVERSHOT PULLED OFF ROPE SOCKET. SET DOWN W/ OVER SHOT @ 9040', 20 ' DEEPER. POOH. RIH W/ 2.90" OD OVERSHOT. TAG FISH @ 9220'. ATTEMPTS TO LATCH FISH FAILED. POOH. JDC OVER SHOT HAD SHEARED PIN LEAVING 2.90" OVERSHOT IN HOLE. REPIN JDC & RIH. TAG @ 9008'. ATTEMPTS TO LATCH FISH FAILED. POOH. JDC WAS FULL OF FRAC SAND. RIH & TAG SAND @ 9150'. POOH & RD BRAIDED LINE UNIT
	16:00 21:30	5.50	WOR	27		P		CALL FOR WIRE LINE TRUCK & WLTC BRIDGE PLUG. RU PERFORATORS WIRE LINE UNIT. RIH & SET KLX WLTC PLUG @ 9008'. POOH & RD WIRELINE UNIT. SDFN W/ BLIND RAMS CLOSED & LOCKED (BARRIER 1), WLTC BRIDGE PLUG SET (BARRIER 2) & CSG VALVES CLOSED & CAPPED. BARRIERS 1 & 2)
6/16/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 8:00	1.00	WOR	17		P		SICP 850 PSI. BLEED PRESSURE OFF WELL
	8:00 13:00	5.00	WOR	18		P		PRESSURE TEST PKR ASSEMBLY PULLED FROM WELL. FOUND COLLAR LEAK IN LTC PUP JT BELOW PROFILE NIPPLE. BREAK OUT WEATHERFORD PKR. MU KLX PKR. , TIGHTENING LTC COLLAR THAT WAS LEAKING. PRESSURE TEST PKR ASSEMBLY. LTC COLLAR STILL LEAKING. BREAK OUT & REPLACE 4-1/2" LTC PUP JT. PRESSURE TEST PKR ASSEMBLY TO 6500 PSI FOR 15 MINUTES. WELL HAD BEEN FLOWING OIL & GAS ON & OFF WHILE BREAKING OUT & MAKING UP PKR ASSEMBLY. FILL CSG W/ 20 BBLS 2 % KCL WTR. PRESSURE TEST TO 1000 PSI FOR 15 MINUTES. LOST 200 PSI IN 15 MINUTES.
	13:00 18:00	5.00	WOR	39		P		INSTALL QX PLUG IN PROFILE NIPPLE. TIH W/ PKR ASSEMBLY & 70 JTS 4-1/2"EUE TBG. FILL TBG W/ 33 BBLS 2% KCL WTR. PRESSURE TEST TO 6500 PSI FOR 15 MINUTES. TESTED GOOD. TIH W/ 40 JTS 4-1/2"EUE TBG. FILL TBG W/ 20 BBLS 2% KCL WTR. SDFN W/ TIW VALVE CAPPED & LOCKED (BARRIERS 1 & 2), PIPE RAMS CLOSED & LOCKED (BARRIER 1) & SPHERICAL BOP CLOSED (BARRIER 2) & CSG VALVES CLOSED & LOCKED
6/17/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 8:00	1.00	WOR	17		P		SICP 850 PSI. SITP 0 PSI. OPEN CSG TO FLOW BACK TANK.

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2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:00 14:00	6.00	WOR	39		P		TIH W/ 30 JTS 4-1/2"EUE TBG. PRESSURE TEST TBG TO 6500 PSI FOR 15 MINUTES. TESTED GOOD. BLEED PRESSURE OFF TBG. TIH W/ 64 JTS 4-1/2"EUE TBG. PU TBG HANGER & LAND TBG. PRESSURE TEST TBG TO 6500 PSI FOR 15 MINUTES. TESTED GOOD. BLEED PRESSURE OFF TBG. SET PKR @ 6473' IN 65K COMPRESSION. PRESSURE TEST ANNULUS TO 1000 PSI. TESTED GOOD.
	14:00 17:00	3.00	WOR	32		P		RU BRAIDED LINE UNIT. RIH & RETRIEVE QX PROBE. RIH & RETRIEVEQX PLUG. POOH SLOW, JARRING THROUGH COLLARS AS NEEDED. RD BRAIDED LINE UNIT
	17:00 18:00	1.00	WOR	18		P		PRESSURE TEST 4-1/2" TBG, 7" CSG & 7" RBP. . PRESSURED UP TO 3300 PSI & STARTED INJECTING @ 2.4 BPM. PUMP 25 BBLS @ THIS RATE W/ NO PRESSURE INCREASE. SDFN CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2), BLIND RAMS CLOSED & LOCKED (BARRIER 1), TIW VALVE CLOSED & CAPPED, INSTALLED IN 7" X 5K FLANGE NIPPLED UP ON TOP OF SPHERICAL BOP. OF BOP
6/18/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 8:00	1.00	WOR	17		P		SICP 850 PSI. BLEED PRESSURE OFF WELL. PUMP 7 BBLS BRINE WTR.
	8:00 16:30	8.50	WOR	16		P		INSTALL 2 WAY CHECK VALVE IN TBG HANGER. ND BOP STACK. NU FRAC VALVE & HCR VALVE. PRESSURE TEST TO 7500 PSI. RU LUBRICATOR & RETRIEVE 2 WAY CHECK VALVE FROM TBG HANGER. NU REMAINIUNG COMPONANTS OF FRAC STACK & TEST EACH TO 7500 PSI
	16:30 23:00	6.50	WOR	04		P		RU WIRELINE UNIT. MADE 3 DUMP BAILER RUNS W/ 2.5" OD BAILER, PLACING 9' SAND ON CBP SET @ 9008'. LD BAILER.
	23:00 1:30	2.50	STG02	21		P		RIH & TAG SAND @ 8996'. SHOOT THE INTERVALS OF STAGE 2 8902' TO 8990 USING 2-1/2" TAG-RTG GUNS (W/ TITAN'S HMX SDP GUNSLINGER 11 GRM CHARGES), 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 500 PSI.. FINAL TBG PRESSURE 600 PSI. SHUT WELL IN W, FRAC VALVE & HCR VALVES CLOSED & LOCKED (BARRIERS 1,2 & 3) & CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2)
6/19/2016	6:00 7:00	1.00	STG02	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY OPERATIONS. FILL OUT & REVIEW JSA
	7:00 8:30	1.50	STG02	18		P		CHECK PRESSURE & SET POP OFFS
	8:30 10:30	2.00	STG02	35		P		SICP 1183 PSI. BREAK DOWN STAGE PERFORATIONS 4396 PSI PUMPING 9.1 BPM. BRING RATE UP THEN PERFORM STEP RATE TEST. ISIP 2999 PSI FG .768. 5 MINUTE SHUT IN 2789 PSI. 10 MINUTE SHUT IN 2709 PSI. 15 MINUTE SHUT IN 2648 PSI. TREAT PERFS W/ 13217 BBLS 15% HCL ACID, USING 60 BIO BALSS FOR DIVERSION, DROPPING20 BALLS EVERY 3000 GALLONS OF ACID PUMPED & FLUSHING TO BOTTOM PERF + 10 BBLS. ISDP 3083 PSI, FG .778. 5 MINUTE SHUT IN 2807 PSI. 10 MINUTE SHUT IN 2614 PSI. 15 MINUTES 2442 PSI. MAX RATE 42.2 BPM. MAX PRESSURE 6199 PSI. AVG RATE 29.2 BPM. AVG PRESSURE 5595 PSI. PUMP 31 SX SAND SLUG & FLUSH TO 1 BBLS SHY OF TOP PERF.
	10:30 17:30	7.00	STG03	18		P		WAIT 3 HRS FOR SAND PLUG TO FALL. RIH W/ PERF GUN. TAG SAND @ 8998'. POOH W/ PERF GUN TO 4-11/2" TBG. WAIT 1 HR. RIH & TAG SAND @ 8958'. POOH TO 4-1/2" TBG. WAIT 1 HR. RIH & TAG SAND @ 8955'. POOH W/ PERF GUN. PUMP 24 SX SAND & FLUSH TO 1 BBL SHY OF TOP PERF. WAIT 1 HR. RIH & TAG SAND @ 8802'. PERFORATE STAGE 3 PERFORATION

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2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	17:30 19:30	2.00	STG03	21		P		SHOOT THE INTERVALS OF STAGE 3 8571' TO 8714' USING 2-1/2" TAG-RTG GUNS (W/ TITAN'S HMX SDP GUNSLINGER 11 GRM CHARGES), 3 JSPF & 120 DEGREE PHASING. PRESSURE REMAINED UNCHANGED WHILE PERFORATING
	19:30 21:00	1.50	STG03	35		P		SICP 1940 PSI. BREAK DOWN STAGE 3 PERFORATIONS @ 3748 PSI PUMPING 9 BPM. BRING RATE UP THEN PERFORM STEP RATE TEST. ISIP 1862 PSI FG .648. 5 MINUTE SHUT IN 1534 PSI. 10 MINUTE SHUT IN 1599 PSI. 15 MINUTE SHUT IN 1671 PSI. TREAT PERFS W/ 12500 BBLS 15% HCL ACID, USING 52 BIO BALSS FOR DIVERSION, DROPPING 13 BALLS EVERY 2500 GALLONS OF ACID PUMPED & FLUSHING TO BOTTOM PERF + 10 BBLS. ISDP 1820 PSI, FG .644. 5 MINUTE SHUT IN 1550 PSI. 10 MINUTE SHUT IN 1462 PSI. 1555 PSI. MAX RATE 30.8 BPM. MAX PRESSURE 4747 PSI. AVG RATE 20.3 BPM. AVG PRESSURE 2846 PSI. PUMP 55.2 SX SAND SLUG & FLUSH TO 1 BBLS SHY OF TOP PERF.
6/20/2016	6:00 7:00	1.00	STG04	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA
	7:00 13:00	6.00	STG04	21		P		SICP 750 PSI. RIH W/ PERF GUN. TAG SAND @ 8365'. UNABLE TO SHOOT BOTTOM 2 SHOTS OF STAGE 4. MADE 5 ATTEMPTS TO MOVE SAND DOWN HOLE, BY PRESSURING CSG TO 4500 PSI W/ RIG PUMP.TOP OF SAND NOW @ 8384'. PRESSURE UP TO 6000 PSI W/ FRAC EQUIPMENT. TAGGED SAND @ 8385'. RECIEVED PERMISSION TO LEAVE BOTTOM 2 SHOTS, 8415 -8417' & 8412' TO 8413' UNSHOT & CONTINUE W/ STAGE 4. SHOOT THE INTERVALS OF STAGE 4 8159' TO 8360' USING 2-1/2" TAG-RTG GUNS (W/ TITAN'S HMX SDP GUNSLINGER 11 GRM CHARGES), 3 JSPF & 120 DEGREE PHASING. PRESSURE REMAINED @ 750 PSI WHILE PERFORATING
	13:00 15:00	2.00	STG04	35		P		BREAK DOWN STG 4 PERORATIONS @ 2351 PSI PUMPING6.1 BPM. TREAT STG 4 W/ 9000 GALLONS 15% ACID, FLUSHING TO BOTTOM PERF + 5 BBLS. ISIP 1863 PSI. FG. .658. 5 MIN SICP 1729 PSI. 10 MIN SICP 1662 PSI. 15 MIN SICP 1612 PSI. TREAT PERFORATIONS W/ 8220 POUNDS 100 MESH SAND IN 1/2 PPG STAGE & 132540 POUNDS 30/50 WHITE SAND IN 1/2 PPG, 1PPG, 1.5 PPG, 2 PPG & 3 PPG STAGES. MAX PSI 5245 PSI. MAX RATE 63.6 BPM. AVG PSI 4614 PSI. AVG RATE 60.4 BPM FINAL ISIP 2208 PSI. FINAL FG .699. 5 MIN 1925 PSI. 10 MIN 1848 PSI. 4699 BBLS FLUID TO RECOVER.
	15:00 18:00	3.00	RDMO	02		P		RD FRAC EQUIPMENT.
	18:00 6:00	12.00	FB	19		P		OPEN WELL TO FLOW BACK TANK ON A 12/64" CHOKE
6/21/2016	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO FLOW BACK TANK, OPENING CHOKE AS INSTRUCTED. RECOVERED 733 BBLS FLUID, FLOWING @ 350 PSI. CHOKE SETTING @ REPORT TIME 18/64"
6/22/2016	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON FLOW BACK OPERATIONS.FILL OUT & REVIEW JSA
	6:30 4:26	21.93	FB	19		P		FLOW WELL AS INSTRUCTED
6/23/2016	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. Oil:241 BBls Water: 834 BBls MCFD:53 Choke:Open TBG PSI: 175 CSG: 475 Transferred 131 bbls oil from the Flowback Tanks Produced 110 bbl oil
6/24/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (ND PROCEDURES)
	7:30 16:30	9.00	WOR	16		P		PUMP DOWN TBG ON VACUUM, INSTALL 2 WAY CHECK, ND STACK, NU AND TEST BOP AND HYDRILL, PULL 2 WAY, INSTALL BACK PRESSURE VALVE, RELEASE PACKER, PULL BPV. CIRCULATE CLEAN

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	16:30	19:30	3.00	WOR	24		P		LAY DOWN 75 JTS 4 1/2" WORK STRING. SHUT WELL IN W/ PIPE RAMS CLOSED & LOCKED (BARRIER 1), SPHERICAL BOP CLOSED (BARRIER 2) & CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2)
6/25/2016	6:00	7:30	1.50	WOR	28		P		HELD SAFETY MEETING W/ RIG CREW REVIEW JSA ON L/D 4-1/2" CSG
	7:30	13:00	5.50	WOR	15		P		TSIP 100 , CSIP 500, R/U RIG PUMP 135 BBLS 9.5 POUND BRINE, KILLED WELL CONT TOOH L/D 4 1/2" EUE TBG FRAC STRING, TOTAL 130 JTS L/D 4 1/2" KLX PKR ASSEMBLY
	13:00	15:00	2.00	WOR	18		P		OPEN UP DOORS ON PIPE RAMS PULL 4 1/2" PIPE RAMS, INSTALL 2 7/8" PIPE RAMS TEST 4000 PSI CHARTED AND SIGNED
	15:00			WOR	39		P		M/U 6" MILL TOOTH BIT, BIT SUB, TIH W/ 246 JT 2 7/8" N-80 8RD EUE STOP @ 8,098' CLOSE & LOCK PIPE RAMS SEND CSG UP SALES LINE INSTALL 2" BULL PLUG 2ND BARRIER, INSTALL TIW VAVLE W/ NIGHT CAP 2ND BARRIER SDFN
6/26/2016	6:00	7:30	1.50	WOR	28		P		HELD SAFETY MEETING W/ CREW REVIEW JSA R/U POWER SWIVEL
	7:30	11:30	4.00	WOR	39		P		TSIP 500, CSIP 400, MAKE SURE HOT OILERS FLAMES OUT BLEED TBG OFF FLOW BACK TANK, PUMP 5 BBLS BRINE TBG UNLOCK PIPE RAMS, BLEED CSG OFF OPEN RAMS UP, TIH TAG UP ON SAND @ 8,878' TOTAL 130' SAND TOP RBP! RU POWER SWIVEL, BRAKE CIRC W/ 20 BBLS 2% KCL, CLEAN DOWN 8978' ROTATE FEW MIN MADE NO HOLE CIRC CLEAN PUMP 30 BBLS 9.5 BRINE DOWN TBG R/D POWER SWIVEL
	11:30	17:00	5.50	WOR	39		P		TOOH W/ 272 JT 2 7/8" N-80 TBG, BIT SUB & 6" BIT, M/U 7" RET TIH W/ 273 JT 2 7/8" N-80 TBG, R/U POWER SWIVEL, BRAKE CIRC W/ 30 BBLS, WORK RET HEAD ON PLUG@ 8987 CIRC CLEAN (SEEMS HAVE SMALL AMOUNT SAND COME OUT PERFS!) RELEASE PKR WATCH FOR MIN PUMP 10 BBLS 9.5 # DOWN TBG, RD POWER SWIVEL, TOOH W/ 27 JT 2 7/8" N-80 PKR @ 8097
	17:00	18:00	1.00	WOR	39		P		CLOSE & LOCK PIPE RAMS, CLOSE CSG VAVLE, BULL PLUG ALL 2" 2ND BARRIER INSTALL TIW VAVLE, W/ "T" TOP GOING EITHER TREATER OR FLOW BACK SEND TO FLOW BACK TANK TURN OVER FLOW BACK
6/27/2016	6:00	6:00	24.00	FB	74		P		NO ACTIVITY
6/29/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY OPERATIONS. FILL OUT & REVIEW JSA
	7:00	11:00	4.00	WOR	52		P		TIH W/ 24 JTS 2-7/8"EUE TBG. RU POWER SWIVEL. PUMP 60 BBLS 2% KCL WTR TO BREAK CIRCULATION. TAG FILL @ 9031'. CLEAN OUT TO 9031'. PLUGGED TBG. ATTEMPTS TO UN PLUG TBG FAILED.
	11:00	14:30	3.50	WOR	18		P		CALL FOR & WAIT ON CUTTERS WIRE LINE UNIT. RU WIRELINE UNIT. RIH & PERFORATE BOTTOM JT OF 2-3/8"EUE TBG @ 8808'. POOH & RD WIRELINE UNIT
	14:30	16:30	2.00	WOR	06		P		CIRCULATE WELL DEAD W/ 300 BBLS 9.7 PPG BRINE WTR
	16:30	20:30	4.00	WOR	39		P		TOOH W/ TBG & TOOLS. BHA WAS NOT PLUGGED. RECOVERED PIECES OF IRON & BRASS IN SPRING DOG. TIH W/ SAME ASSEMBLY, 11 JTS 2-3/8"EUE TBG, X-OVER & 100 JTS 2-7/8"EUE TBG. SDFN W/ CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2), PIPE RAMS CLOSED & LOCKED (BARRIER 1) & SPHERICAL BOP CLOSED (BARRIER 2).
6/30/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVETY.RIG SHUT DOWN FOR QUARTERLY SAFETY MEETING.

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
7/1/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY OPERATIONS. FILL OUT & REVIEW JSA
	7:00	9:30	2.50	WOR	39		P		SITP 900 PSI. SICP 950 PSI. KILL TBG W/ 30 BBLS 10 PPG BRINE WTR . TIH W/ 213 JTS 2-7/8"EUE TBG. TAG SAND @ 9200'.
	9:30	18:00	8.50	WOR	52		P		RU POWER SWIVEL. BREAK REVERSE CIRCULATION. CLEAN OUT SAND FROM 9200' TO 9385'. STOPPED MAKING HOLE. ROTATE & ATTEMPT TO WORK DEEPER. UNABLE TO GET DEEPER20. KILL TBG W/ 20 BBLS 10 PPG BRINE WTR.
	18:00	19:00	1.00	WOR	39		P		TOOH W/ 43 JTS TBG. SDFN W/ CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2), PIPE RAMS CLOSED & LOCKED (BARRIER 1) & SPHERICAL BOP CLOSED (BARRIER 2).
7/2/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION.HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FI;L;L POUT & REVIEW JSA
	7:00	9:00	2.00	WOR	15		P		SICP 650 PSI. SITP 500 PSI. KILL WELL W/ 280 BBLS 10PPG BRINE WTR
	9:00	16:00	7.00	WOR	39		P		TOOH W/ 228 JTS 2-7/8"EUE & WASHOVER ASSEMBLY. LD WASHPIPE & SPRING DOG. TIH W/ 3-7/8"OD OVER SHOT, BUMPER SUB, JAR, 4 DRILL COLLARS, INTENSIFIER, X-OVER, PUP JT, 13 JTS 2-3/8"EUE TBG, X-OVER & 266 JTS 2-7/8"EUE TBG. TAG SAND @ 9315'.
	16:00	19:00	3.00	WOR	52		P		RU POWER SWIVEL & BREAK REVERSE CIRCULATION. CIRCULATE DOWN TO FISH @ 9385'. WORK OVERSHOT OVER FISH. JAR ON FISH @ 20K TO 30K OVER STRING WEIGHT. FISH STARTED MOVING UP HOLE. WORK FISH FREE. TOOH W/ 40 JTS 2-7/8"EUE TBG. SDFN W/ CSG VALVES CLOSED & CAPPED (BARRIERS 1 & 2), PIPE RAMS CLOSED & LOCKED (BARRIER 1) & SPHERICAL BOP CLOSED (BARRIER 2).
7/4/2016	6:00	7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DAILY RIG OPERATIONS. FILL OUT & REVIEW JSA.
	7:00	10:00	3.00	WOR	15		P		RACK OUT BOP EQUIPMENT. FLUSH TBG W/ 50 BBLS 2% KCL WTR. KILL TBG W/ 40 BBLS 10PPG BRINE WTR. DROP STANDING VALVE
	10:00	13:00	3.00	WOR	39		P		TIH W/ PLUNGER, POLISH ROD, STABILIZER PONY ROD, 14 WEIGHT RODS, 70 3/4" RODS (13 NEW), 135 7/8" RODS & 96 1? RODS. SPACE OUT W, 6', 2-4" & 2' X 1" PONY ROD & 40' X 1-1/2" POLISH ROD. STROKE TEST PUMP TO 1000 PSI.
	13:00	15:30	2.50	WOR	18		P		RD RIG. SLIDE PUMPING UNIT. TURN WELL OVER TO LEASE OPERAT0R

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Moon 3-15C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013525550000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0830 FNL 1023 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 15 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/10/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Cancel Sundry 52925

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

Please cancel Sundry 52925 as this work was never done.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 21, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/10/2016

RECEIVED: Oct. 10, 2016