

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

FORM 3

AMENDED REPORT

| | | |
|---|--|---|
| APPLICATION FOR PERMIT TO DRILL | | 1. WELL NAME and NUMBER Hislop 3-8C4 |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | 3. FIELD OR WILDCAT ALTAMONT |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME |
| 6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P. | | 7. OPERATOR PHONE 713 997-5038 |
| 8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002 | | 9. OPERATOR E-MAIL maria.gomez@epenergy.com |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee | 11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | 12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') Doris Hislop | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-571-1165 |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 11563 S. Ginger Root Ct, , | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> | 19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> |

| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---------------------------------|-------------------|---------|---------|----------|-------|----------|
| LOCATION AT SURFACE | 1567 FSL 1394 FEL | NWSE | 8 | 3.0 S | 4.0 W | U |
| Top of Uppermost Producing Zone | 1567 FSL 1394 FEL | NWSE | 8 | 3.0 S | 4.0 W | U |
| At Total Depth | 1567 FSL 1394 FEL | NWSE | 8 | 3.0 S | 4.0 W | U |

| | | |
|--|--|---|
| 21. COUNTY DUCHESNE | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 1394 | 23. NUMBER OF ACRES IN DRILLING UNIT 640 |
| 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1600 | 26. PROPOSED DEPTH MD: 12400 TVD: 12400 | |
| 27. ELEVATION - GROUND LEVEL 5947 | 28. BOND NUMBER 400JU0708 | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City |

| Hole, Casing, and Cement Information | | | | | | | | | | |
|--------------------------------------|-----------|-------------|--------------|--------|----------------|-------------|---------|-------|-------|--------|
| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight |
| Cond | 20 | 13.375 | 0 - 600 | 54.5 | J-55 ST&C | 9.0 | Class G | 1292 | 1.15 | 15.8 |
| Surf | 12.25 | 9.625 | 0 - 2500 | 40.0 | N-80 LT&C | 9.5 | Unknown | 312 | 3.16 | 11.0 |
| | | | | | | | Unknown | 191 | 1.33 | 14.3 |
| I1 | 8.75 | 7 | 0 - 9350 | 29.0 | HCP-110 LT&C | 10.5 | Unknown | 453 | 2.31 | 12.0 |
| | | | | | | | Unknown | 91 | 1.91 | 12.5 |
| L1 | 6.125 | 5 | 9150 - 12400 | 18.0 | HCP-110 LT&C | 13.6 | Unknown | 192 | 1.47 | 14.2 |

ATTACHMENTS

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

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

| | | |
|--|---|---------------------------------------|
| NAME Maria S. Gomez | TITLE Principal Regulatory Analyst | PHONE 713 997-5038 |
| SIGNATURE | DATE 07/09/2013 | EMAIL maria.gomez@epenergy.com |
| API NUMBER ASSIGNED 43013522890000 | APPROVAL  Permit Manager | |

**Hislop 3-8C4
Sec. 8, T3S, R4W
DUCHESNE COUNTY, UT**

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

| <u>Formation</u> | <u>Depth</u> |
|---------------------|--------------|
| Green River (GRRV) | 4,900' TVD |
| Green River (GRTN1) | 5,150' TVD |
| Mahogany Bench | 6,050' TVD |
| L. Green River | 7,424' TVD |
| Wasatch | 9,244' TVD |
| T.D. (Permit) | 12,400' TVD |

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

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|---------------------|-----------------|
| | Green River (GRRV) | 4,900' MD / TVD |
| | Green River (GRTN1) | 5,150' MD / TVD |
| | Mahogany Bench | 6,050' MD / TVD |
| Oil | L. Green River | 7,424' MD / TVD |
| Oil | Wasatch | 9,244' MD / TVD |

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 600' MD/TVD. A 4.5" by 13-3/8" Smith Rotating Head from 600' 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 9,350' MD/TVD. A 10M BOE w/ rotating head, 5M annular, blind rams & mud cross from 9,350' MD/TVD to TD (12,400' 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 nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1,500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly

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 600' - TD
- B) Mud logger with gas monitor – 2,500' to TD (12,400' 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 | 9.0 – 9.5 |
| Intermediate | WBM | 9.0 – 10.5 |
| Production | WBM | 10.5 – 13.6 |

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 (12,400' 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 12,400' TVD equals approximately 8,769 psi. This is calculated based on a 0.7072 psi/ft gradient (13.6 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 6,041 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 9,350' TVD = 7,480 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 6,041 psi.

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

DRILLING PROGRAM

| CASING PROGRAM | SIZE | INTERVAL | | WT. | GR. | CPLG. | BURST | COLLAPSE | TENSION |
|------------------|---------|----------|-------|-------|---------|-------|--------|----------|---------|
| CONDUCTOR | 13 3/8" | 0 | 600 | 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 | 9350 | 29.00 | HCP-110 | LTC | 11,220 | 9,750 | 797 |
| PRODUCTION LINER | 5' | 9150 | 12400 | 18.00 | HCP-110 | LTC | 13,950 | 14,360 | 495 |

| CEMENT PROGRAM | | FT. OF FILL | DESCRIPTION | SACKS | EXCESS | WEIGHT | YIELD |
|------------------|------|-------------|--|-------|--------|----------|-------|
| CONDUCTOR | | 600 | Class G + 3% CACL2 | 1292 | 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 | 312 | 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 | 6,350 | EXTENDACEM (TM) SYSTEM: 4% Bentonite + 0.4% Econolite + 0.2% Halad(R)-322 + 3 lbm/sk Silicalite Compacted + 1.2% HR-5 + 0.125 lbm/sk Poly-E-Flake | 453 | 10% | 12.0 ppg | 2.31 |
| | 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 | | 3,250 | 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 | 192 | 25% | 14.20 | 1.47 |

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

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

MANAGER: Tommy Gaydos

EP ENERGY E&P COMPANY, L.P.
HISLOP 3-8C4
SECTION 8, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF STATE HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 4.55 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EAST ON GRAVEL ROAD 1.83 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD;

TURN LEFT AND FOLLOW ROAD FLAGS NORTH 0.28 MILE TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 6.66 MILES.

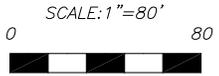
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EP ENERGY E & P COMPANY, L.P.

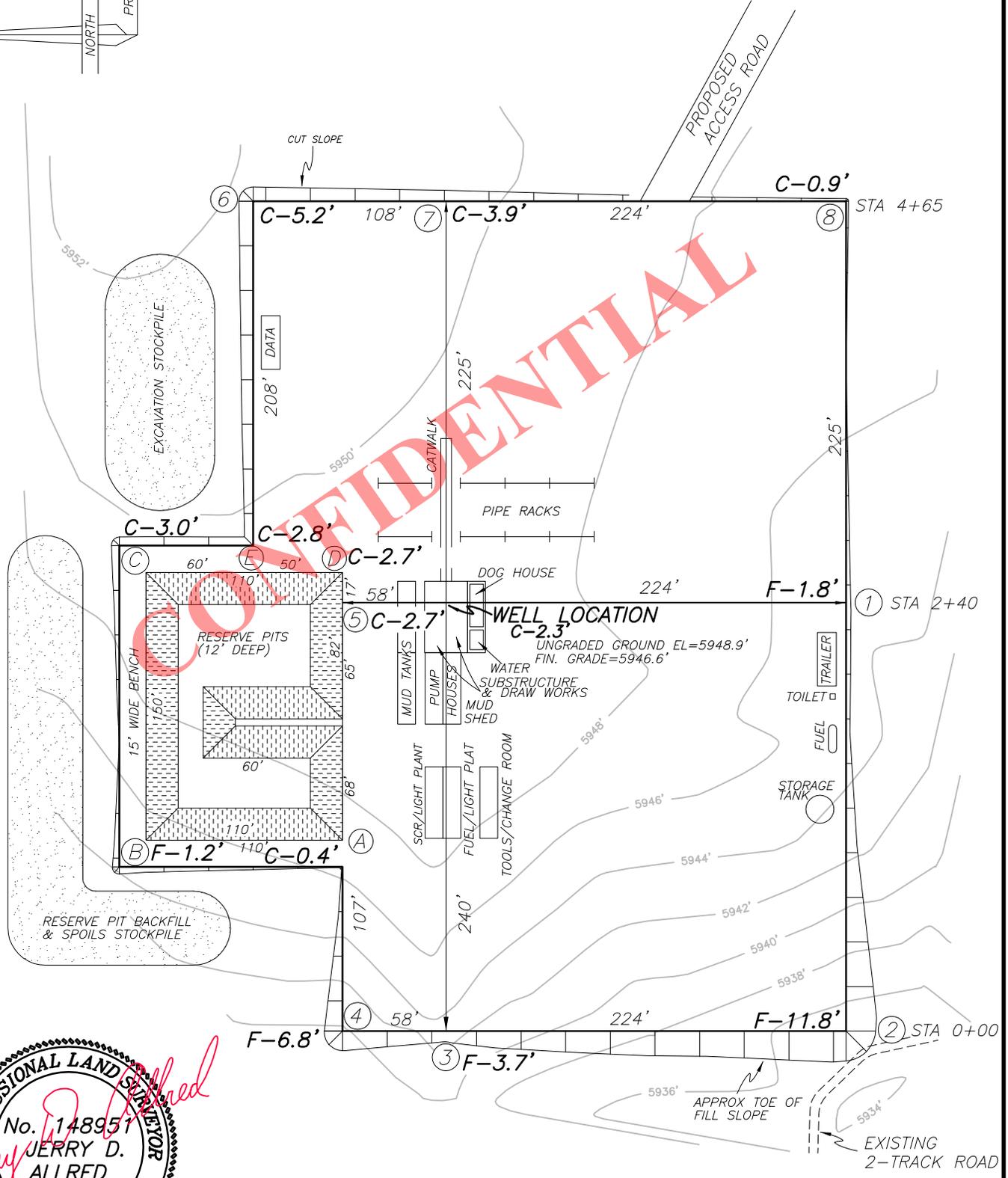
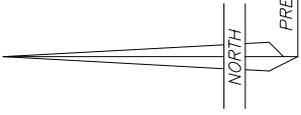
FIGURE #1

LOCATION LAYOUT FOR HISLOP 3-8C4

SECTION 8, T3S, R4W, U.S.B.&M.
1567' FSL, 1394' FEL



PREVAILING WIND
DIRECTION



Jerry D. Allred
PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
21 JUN '13
STATE OF UTAH

21 JUN 2013 01-128-411

| | |
|--|---|
| | 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.

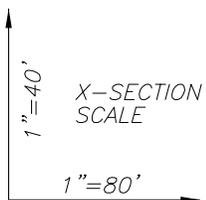
FIGURE #2

LOCATION LAYOUT FOR

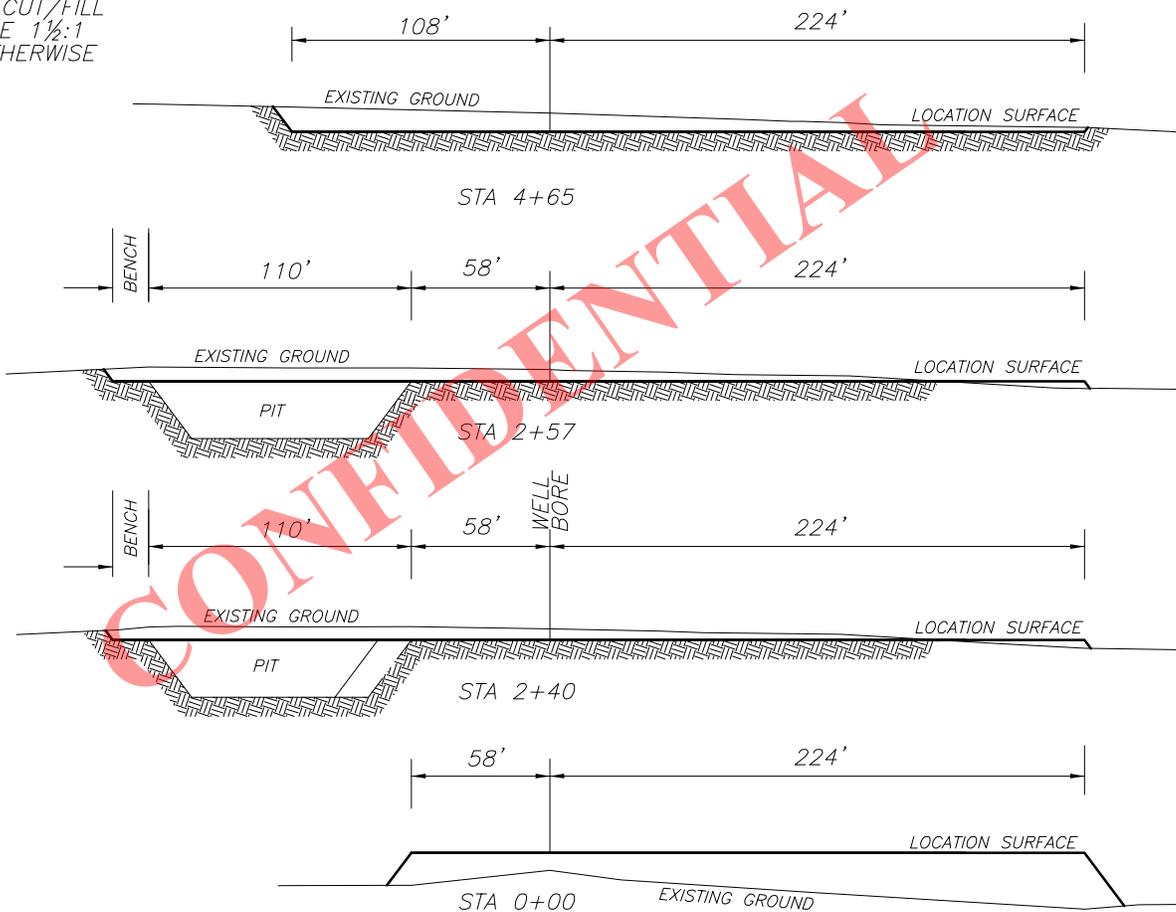
HISLOP 3-8C4

SECTION 8, T3S, R4W, U.S.B.&M.

1567' FSL, 1394' FEL



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



APPROXIMATE YARDAGES

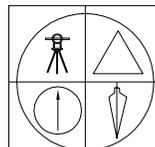
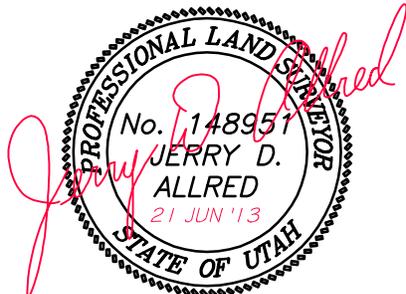
TOTAL CUT (INCLUDING PIT) = 15,206 CU. YDS.

PIT CUT = 4955 CU. YDS.
TOPSOIL STRIPPING: (6") = 3210 CU. YDS.
REMAINING LOCATION CUT = 7041 CU. YDS

TOTAL FILL = 7041 CU. YDS.

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

ACCESS ROAD GRAVEL=444 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
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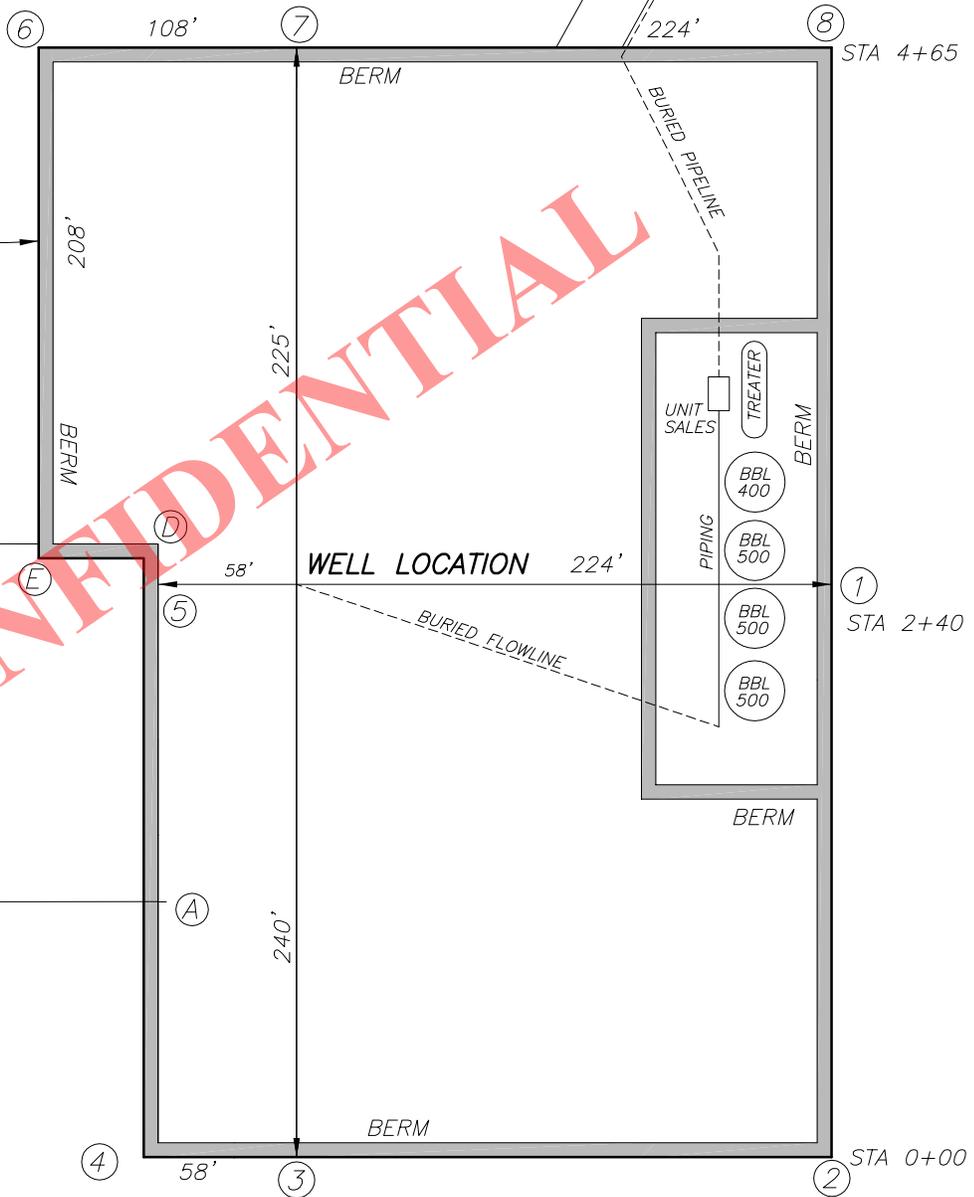
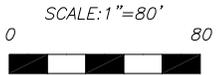
FIGURE #3

LOCATION LAYOUT FOR

HISLOP 3-8C4

SECTION 8, T3S, R4W, U.S.B.&M.

1567' FSL, 1394' FEL

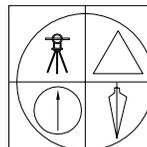
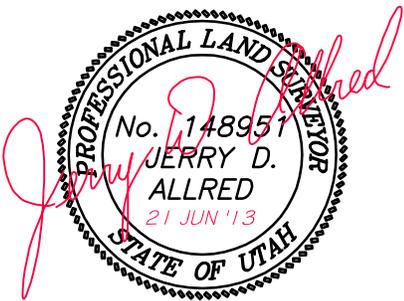


WELL PAD AREA BERMED AND USED FOR PRODUCTION

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

PIT AREA REGRADED BACK TO SLOPE FOR INTERIM RECLAMATION

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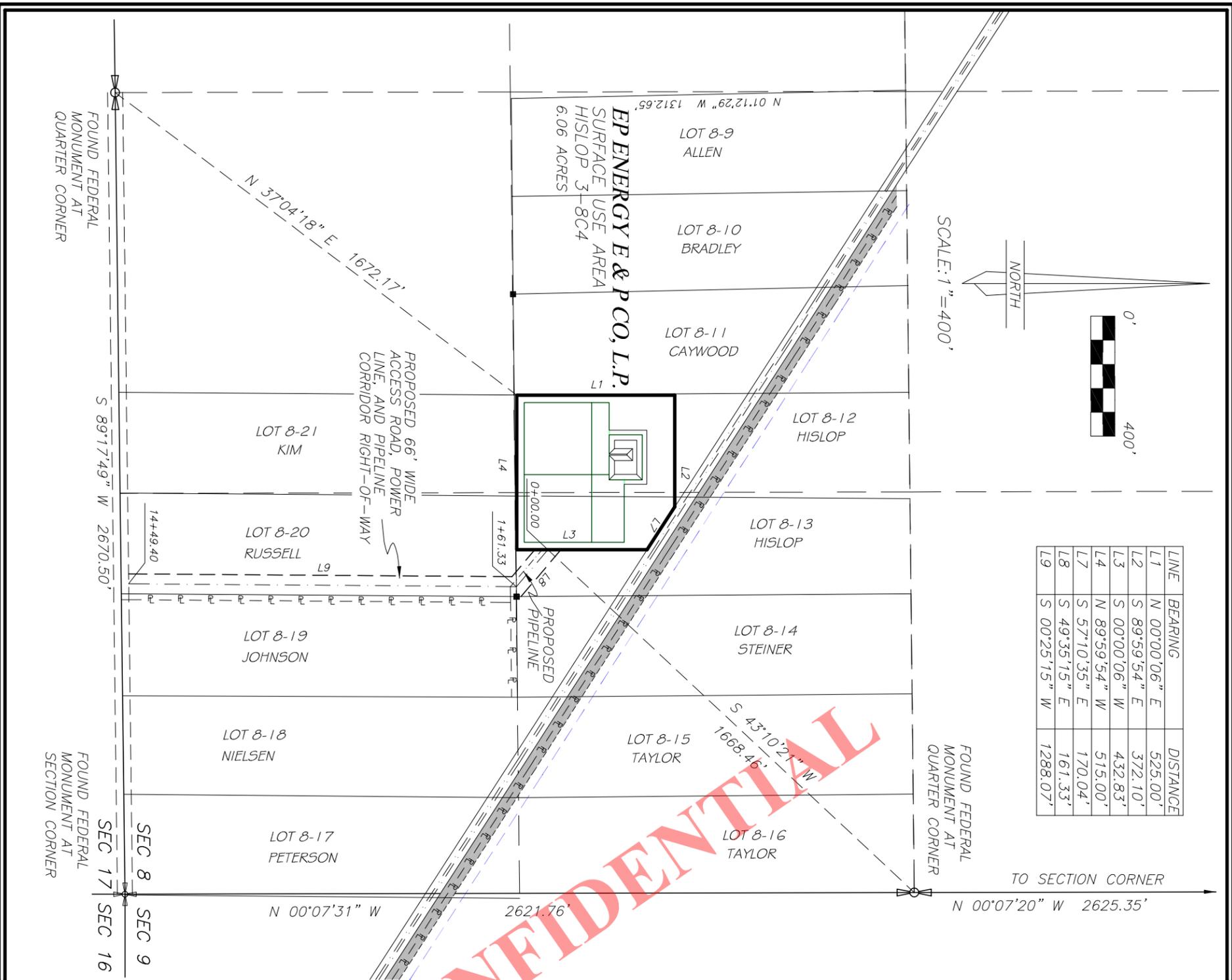
JERRY D. ALLRED & ASSOCIATES
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LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
EP ENERGY E&P COMPANY, L.P.
HISLOP 3-8C4
SECTION 8, T3S, R4W, U.S.B.&M.
DUCHESSNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the South Quarter Corner of Section 8, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 37°04'18" East 1672.17 feet to the TRUE POINT OF BEGINNING;
Thence North 00°00'06" East 525.00 feet;
Thence South 89°59'54" East 372.10 feet;
Thence South 57°10'35" East 170.81 feet;
Thence South 00°00'06" West 432.83 feet;
Thence North 89°59'54" West 515.00 feet to the TRUE POINT OF BEGINNING, containing 6.06 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 8, 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 East Quarter Corner of Section 8, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 43°10'21" West 1668.46 feet to the TRUE POINT OF BEGINNING, said point being on the East side of the EP Energy E&P Co. Hislop 3-8C4 well location use area boundary;
Thence South 49°35'15" East 161.33 feet;
Thence South 00°25'15" West 1288.07 feet to the North line of an existing road. Said right-of-way being 1449.40 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.

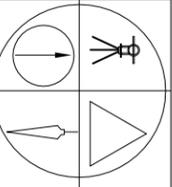


JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

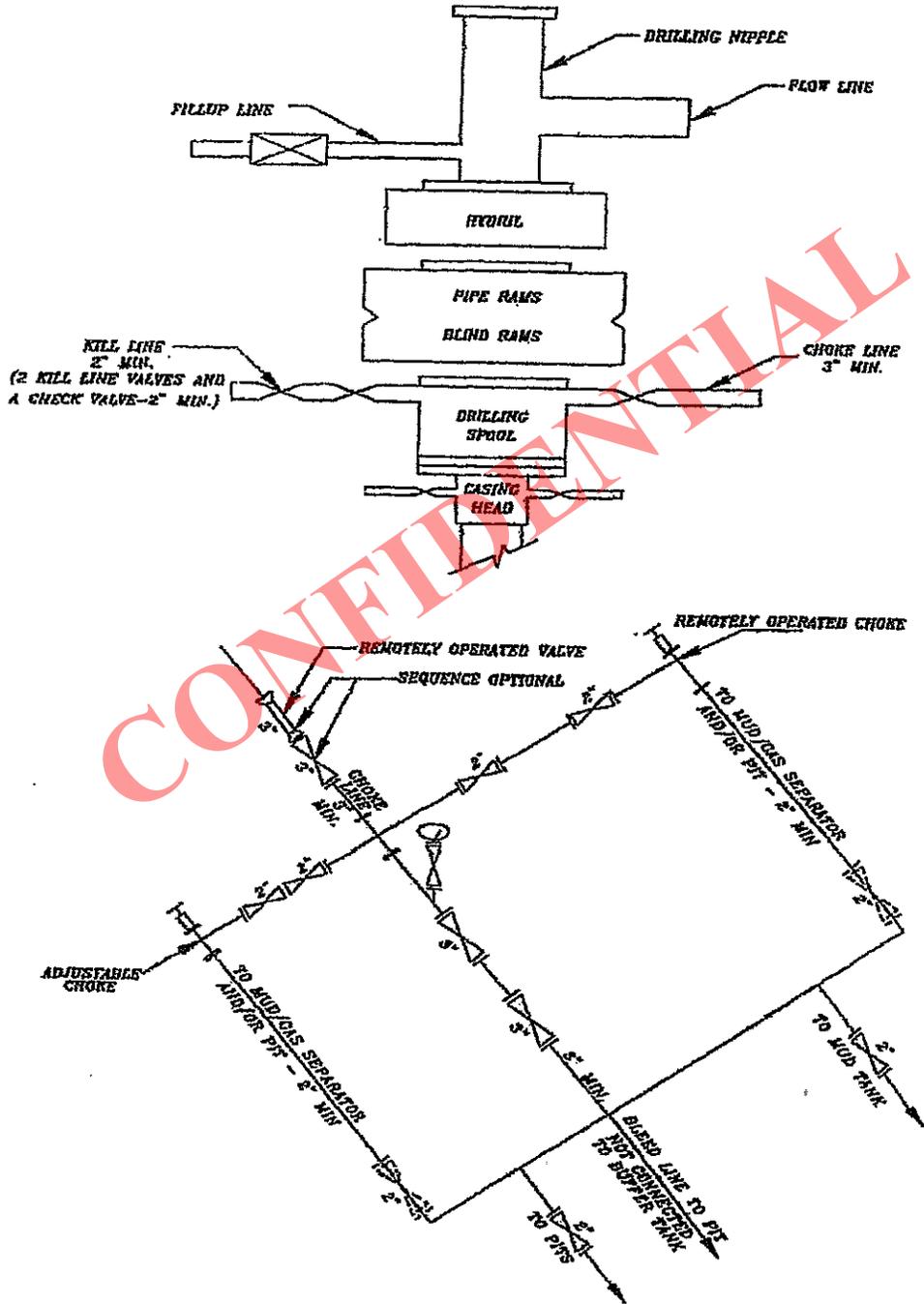
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

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

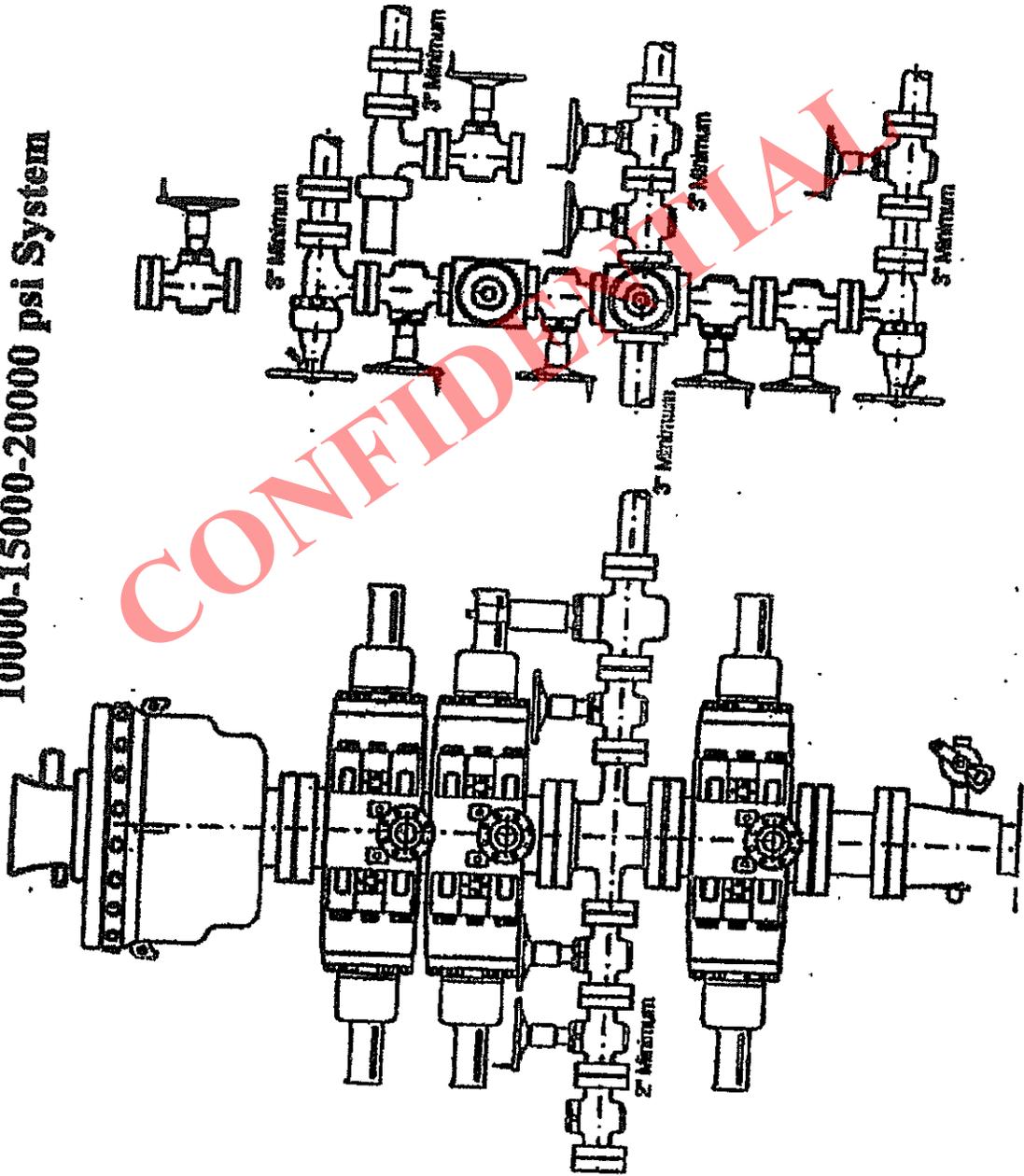
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5M BOP STACK and CHOKE MANIFOLD SYSTEM



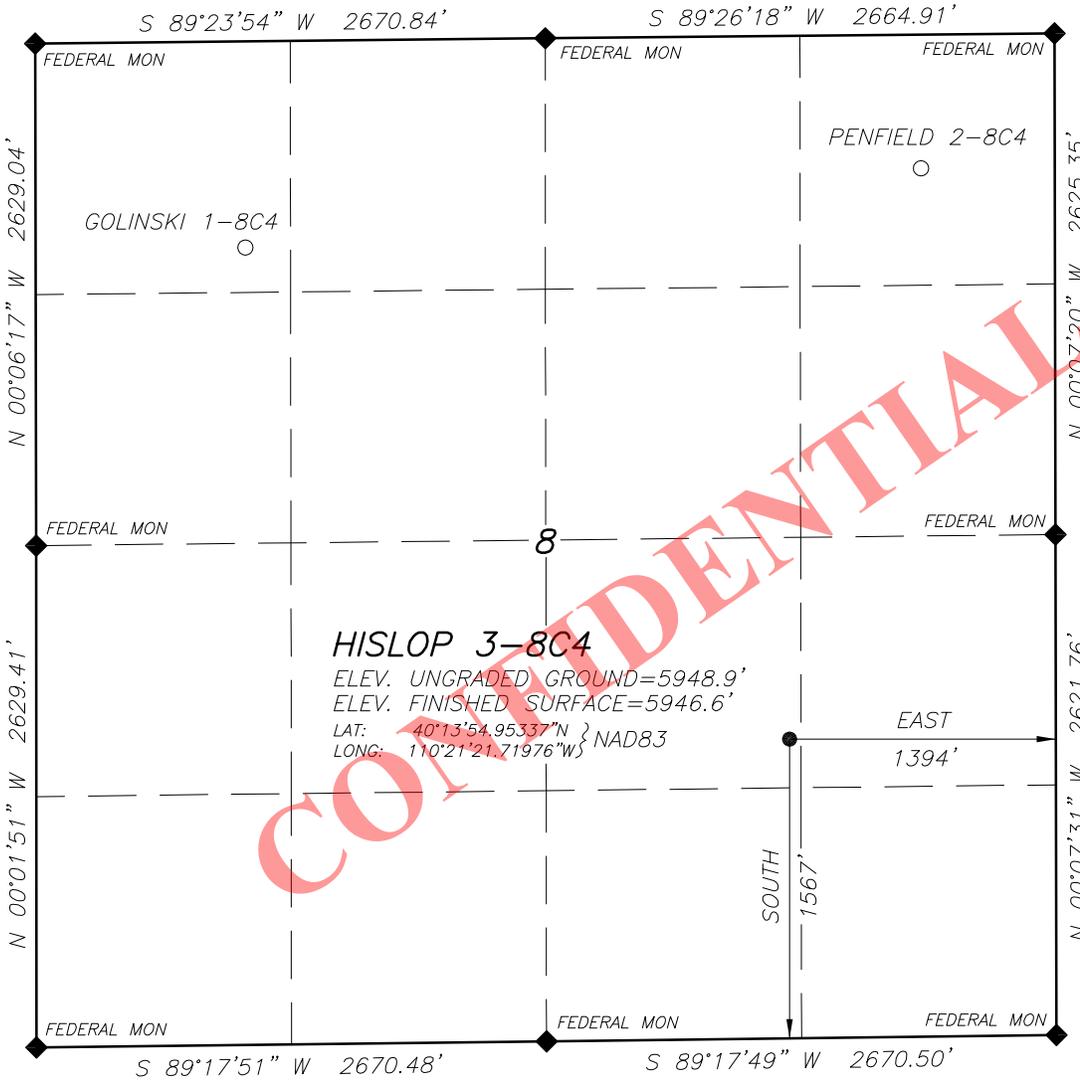
10000-15000-20000 psi System



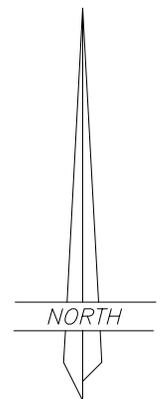
EP ENERGY E & P COMPANY, L.P.

WELL LOCATION
HISLOP 3-8C4

LOCATED IN THE NW¼ OF THE SE¼ OF SECTION 8, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



CONFIDENTIAL



SCALE: 1" = 1000'



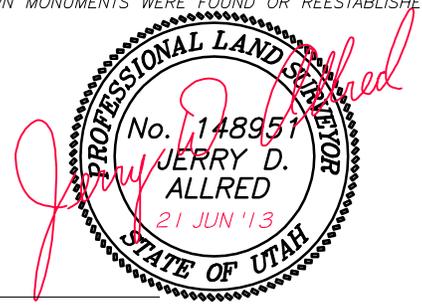
NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT: 40.23197474° N
LONG: 110.35532237° W

SURVEYOR'S CERTIFICATE

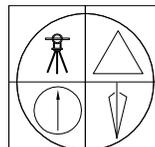
I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

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



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

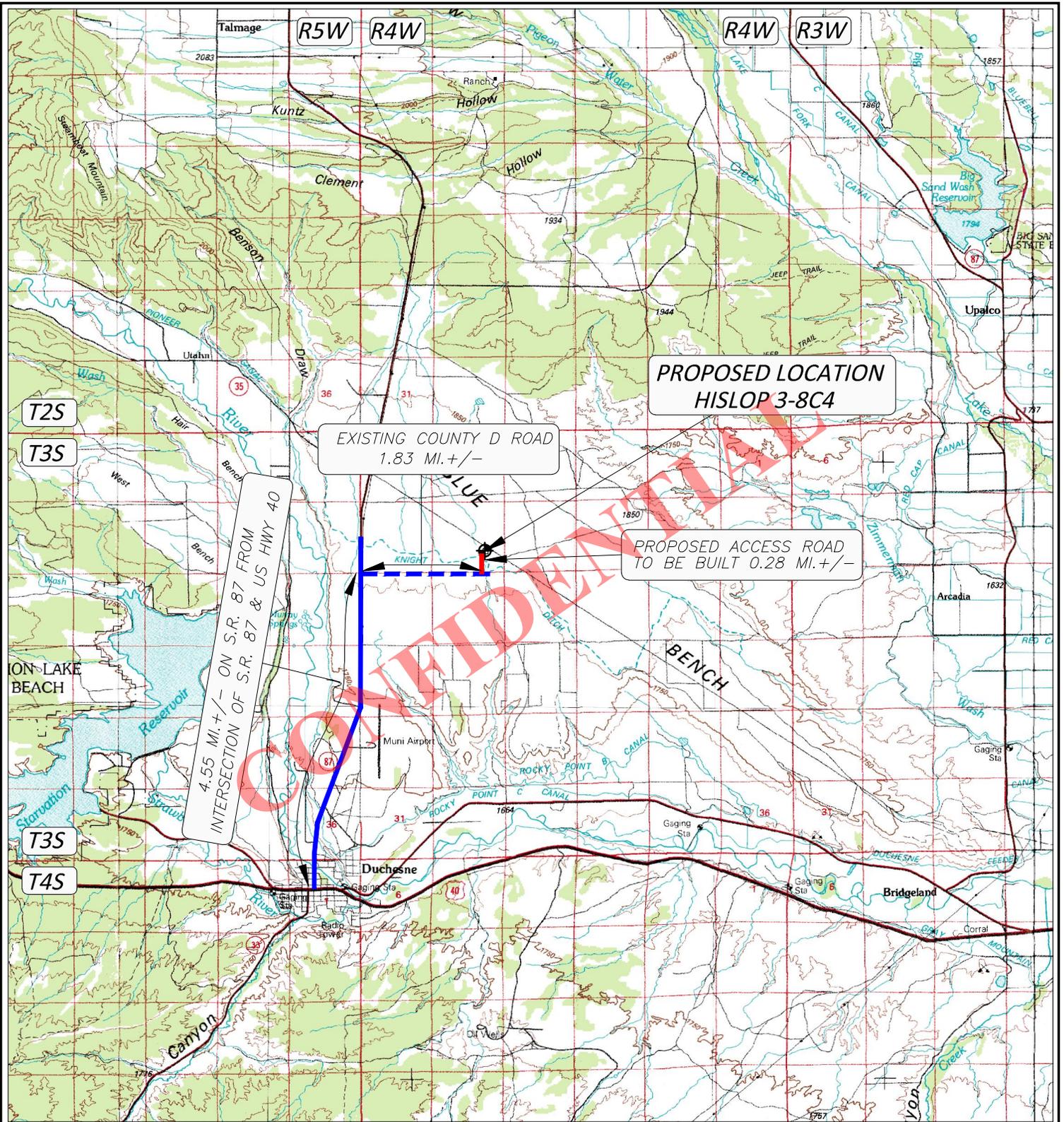


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RECEIVED: July 09, 2013



**PROPOSED LOCATION
HISLOP 3-8C4**

EXISTING COUNTY D ROAD
1.83 MI. +/-

PROPOSED ACCESS ROAD
TO BE BUILT 0.28 MI. +/-

4.55 MI. +/- ON S.R. 87 FROM
INTERSECTION OF S.R. 87 & US HWY 40

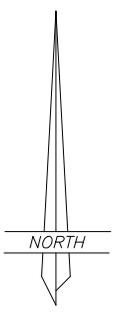
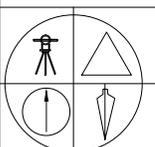
LEGEND:

 PROPOSED WELL LOCATION

01-128-411

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EP ENERGY E & P COMPANY, L.P.

HISLOP 3-8C4

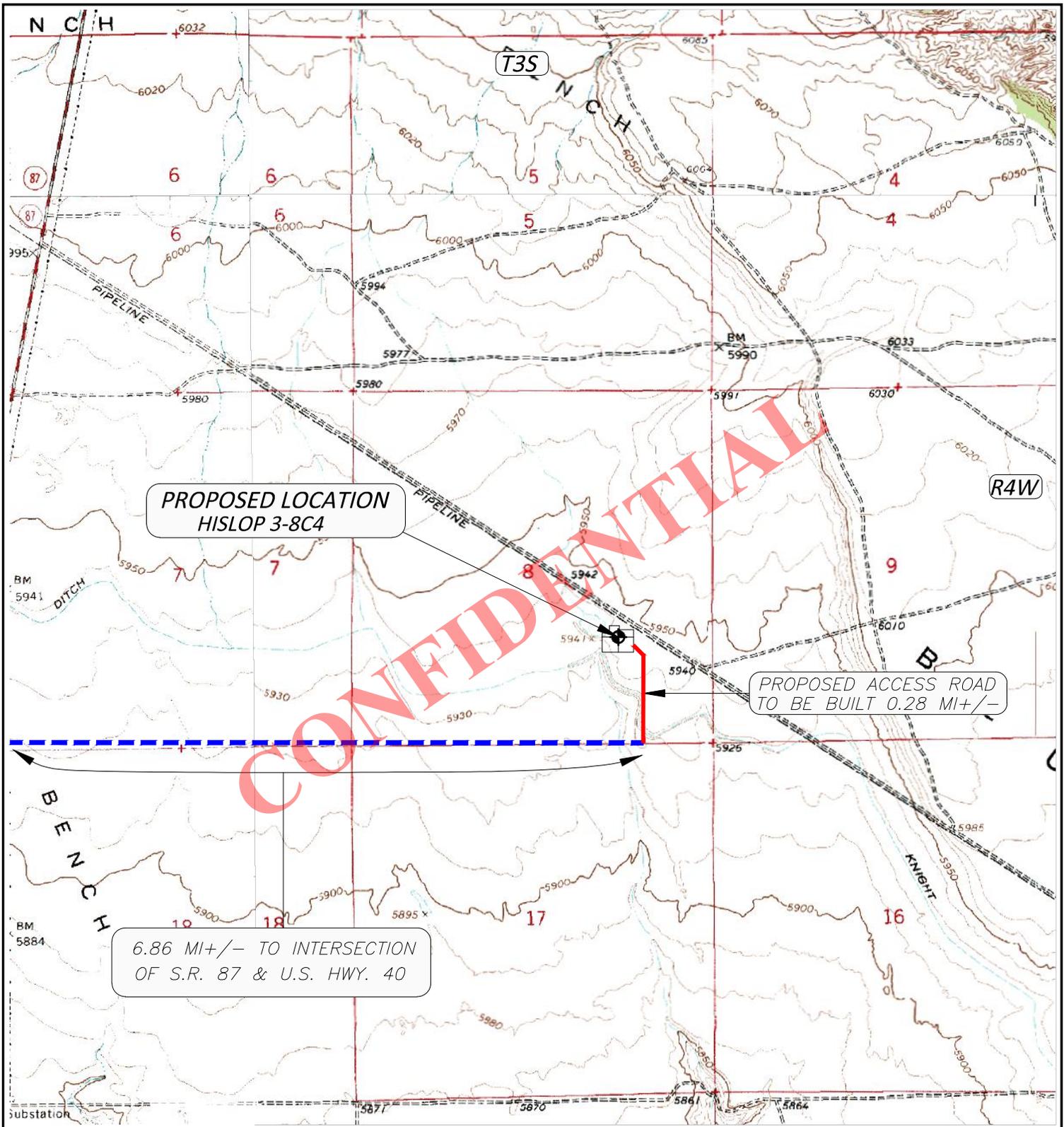
SECTION 8, T3S, R4W, U.S.B.&M.

1567' FSL 1394' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

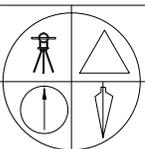
21 JUNE 2013



LEGEND:

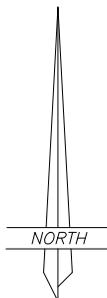
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING DIRT ROAD

01-128-411



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



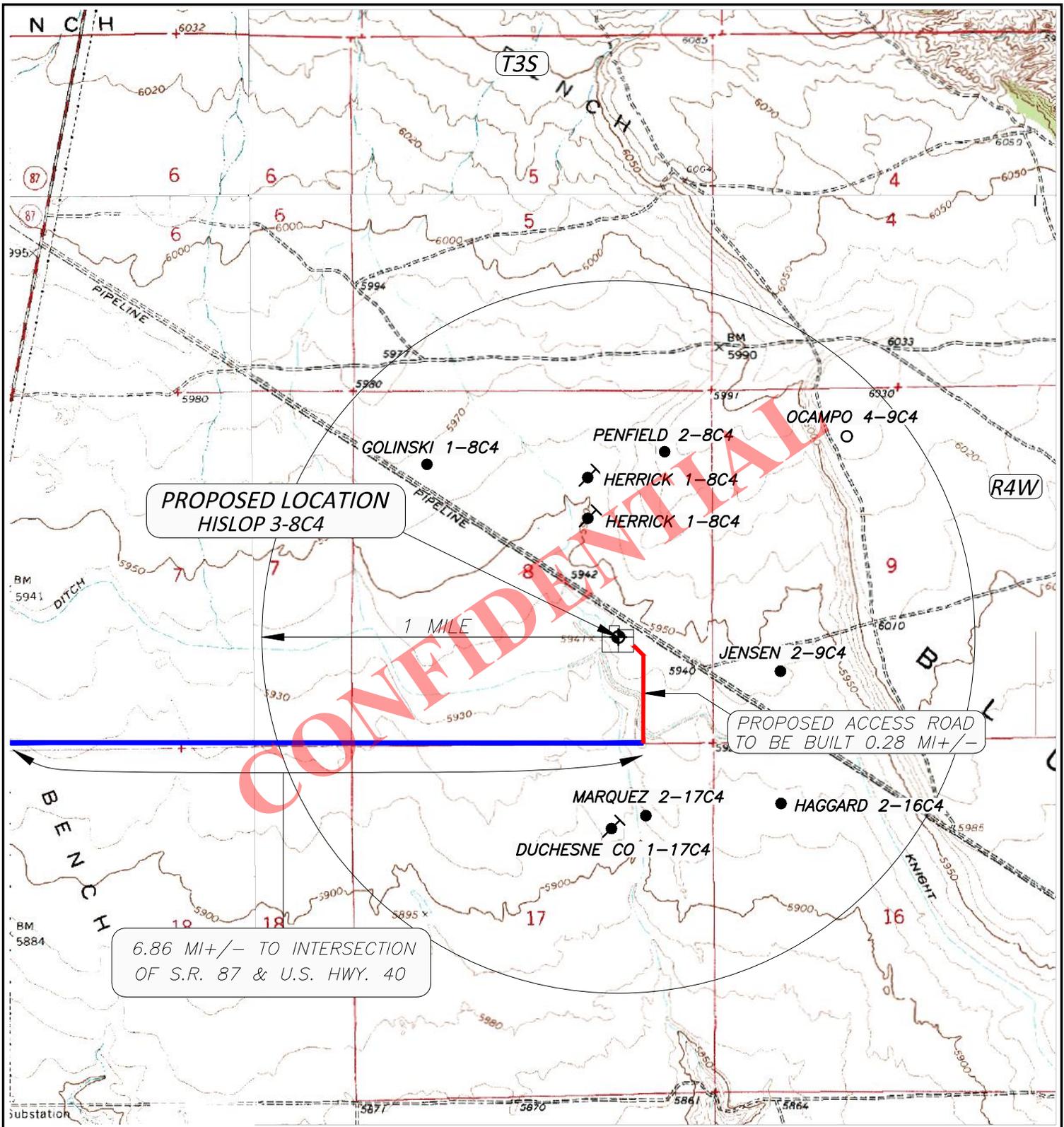
EP ENERGY E & P COMPANY, L.P.

HISLOP 3-8C4
SECTION 8, T3S, R4W, U.S.B.&M.

1567' FSL 1394' FEL

TOPOGRAPHIC MAP "B"

SCALE: 1"=2000'
05 JUNE 2013

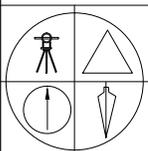


LEGEND:

◆ PROPOSED WELL LOCATION

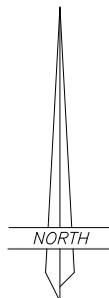
● ○ + ◆ ● ○

01-128-411



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EP ENERGY E & P COMPANY, L.P.

HISLOP 3-8C4
SECTION 8, T3S, R4W, U.S.B.&M.

1567' FSL 1394' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
21 JUNE 2013

AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE AGREEMENT

Michael J. Walcher personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Michael J. Walcher. I am a Sr. Staff Landman for EP Energy E&P Company, L.P., whose address is 1001 Louisiana St., Houston, Texas 77002 (“EP Energy”).
2. EP Energy is the operator of the proposed Hislop 3-8C4 well (the “Well”) to be located in the NW/4 SE/4 of Section 8, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the “Drillsite Location”). The surface owner of the Drillsite Location is Doris Hislop, whose address is 11563 S. Ginger Root Ct., Draper, UT 84020-9471 (the “Surface Owner”). The Surface Owner’s telephone number is (801) 571-1165.
3. EP Energy and the Surface Owner have entered into a Damage Settlement and Release Agreement dated June 1, 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 operations associated with the drilling of the Well.

FURTHER AFFIANT SAYETH NOT.

Michael J. Walcher

CONFIDENTIAL

ACKNOWLEDGMENT

STATE OF TEXAS §
 §
CITY AND COUNTY OF HARRIS §

Before me, a Notary Public, in and for this state, on this 24 day of June, 2013, personally appeared Michael J. Walcher, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:



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 .28 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 .28 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. Construction Materials:

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

7. Methods For Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. Surface Reclamation Plans:

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

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

10. Surface Ownership:

Doris Hislop
11563 S. Ginger Root Ct.
Draper, UT 84020-9471
801-571-1165

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:

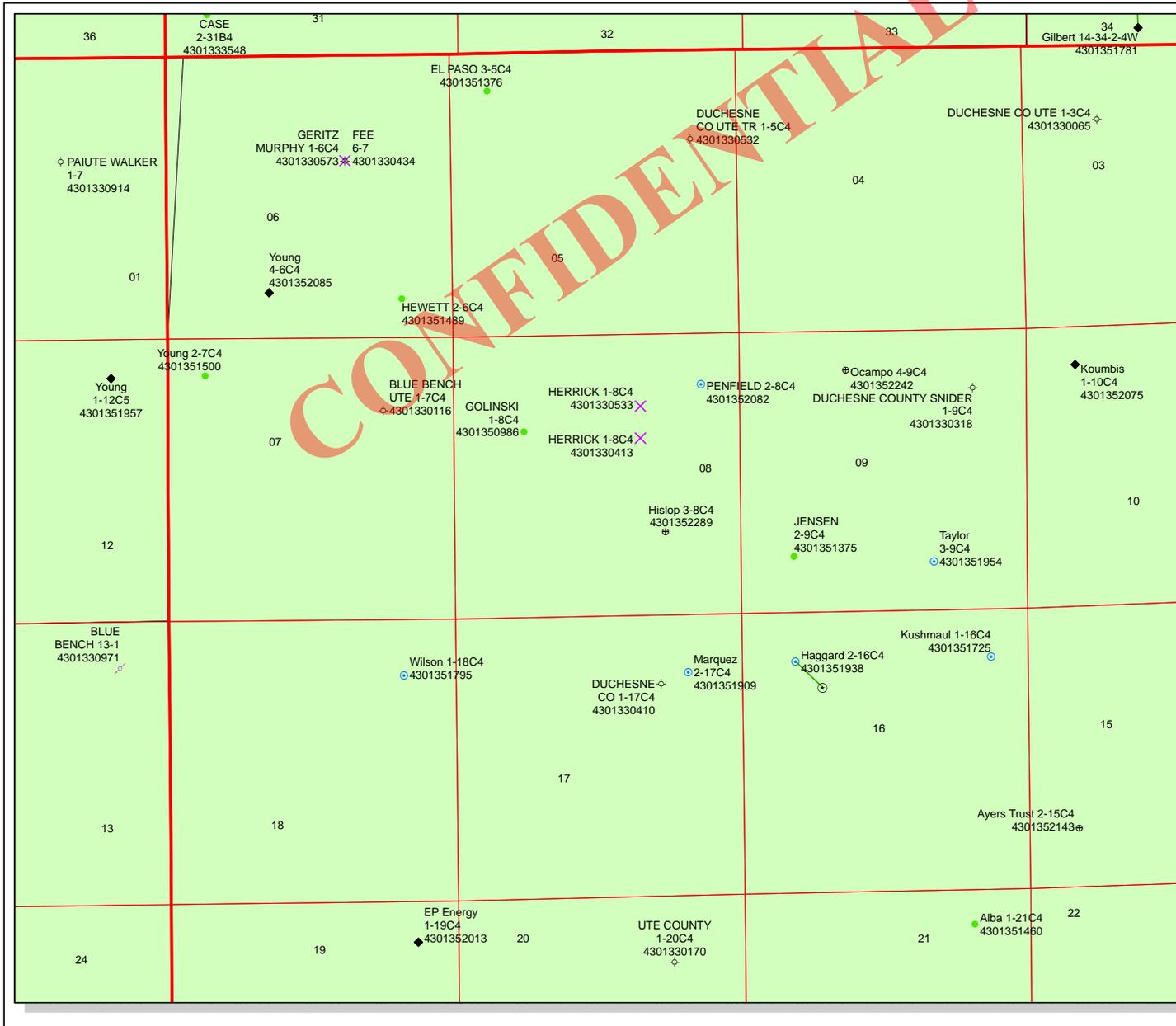
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

EP Energy E&P Company, L.P.
Maria S. Gomez
1001 Louisiana, Rm 2640A
Houston, Texas 77002
713-997-5038 – Office

Drilling

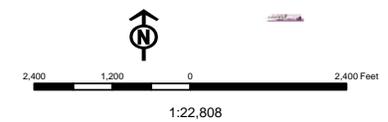
EP Energy E&P Company, L.P.
Brad MacAfee – Drilling Engineer
1001 Louisiana, Rm 2660D
Houston, Texas 77002
713-997-6383 – office
281-813-0902 – Cell



API Number: 4301352289
Well Name: Hislop 3-8C4
Township T03.0S Range R04.0W Section 08
Meridian: UBM
 Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared:
 Map Produced by Diana Mason

- Units STATUS**
- ACTIVE
 - EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PI OIL
 - PP GAS
 - PP GEOTHERMAL
 - PP OIL
 - SECONDARY
 - TERMINATED



| | | | | |
|--|---|-------|-------|-------|
| Well Name | EP ENERGY E&P COMPANY, L.P. Hislop 3-8C4 43013522890000 | | | |
| String | Cond | Surf | I1 | L1 |
| Casing Size(") | 13.375 | 9.625 | 7.000 | 5.000 |
| Setting Depth (TVD) | 600 | 2500 | 9350 | 12400 |
| Previous Shoe Setting Depth (TVD) | 0 | 600 | 2500 | 9350 |
| Max Mud Weight (ppg) | 9.0 | 9.5 | 10.5 | 13.6 |
| BOPE Proposed (psi) | 1000 | 1000 | 5000 | 10000 |
| Casing Internal Yield (psi) | 2730 | 5750 | 11220 | 13940 |
| Operators Max Anticipated Pressure (psi) | 8769 | | | 13.6 |

| | | | | |
|---|--|--------|---|----------------------------------|
| Calculations | Cond String | 13.375 | " | |
| Max BHP (psi) | .052*Setting Depth*MW= | 281 | | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? | |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | 209 | YES | rotating head on structural pipe |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | 149 | YES | OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? | |
| Pressure At Previous Shoe | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 149 | NO | OK |
| Required Casing/BOPE Test Pressure= | | 600 | psi | |
| *Max Pressure Allowed @ Previous Casing Shoe= | | 0 | psi *Assumes 1psi/ft frac gradient | |

| | | | | |
|---|--|-------|---|---------------------|
| Calculations | Surf String | 9.625 | " | |
| Max BHP (psi) | .052*Setting Depth*MW= | 1285 | | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? | |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | 935 | YES | Smith rotating head |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | 685 | YES | OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? | |
| Pressure At Previous Shoe | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 817 | NO | OK |
| Required Casing/BOPE Test Pressure= | | 2500 | psi | |
| *Max Pressure Allowed @ Previous Casing Shoe= | | 600 | psi *Assumes 1psi/ft frac gradient | |

| | | | | |
|---|--|-------|---|---|
| Calculations | I1 String | 7.000 | " | |
| Max BHP (psi) | .052*Setting Depth*MW= | 5105 | | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? | |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | 3983 | YES | 5M BOPE, 5M kill lines & choke manifold |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | 3048 | YES | OK |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? | |
| Pressure At Previous Shoe | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 3598 | 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= | 8769 | | |
| | | | BOPE Adequate For Drilling And Setting Casing at Depth? | |
| MASP (Gas) (psi) | Max BHP-(0.12*Setting Depth)= | 7281 | YES | 10M BOPE w/rotating head, 5M annular, |
| MASP (Gas/Mud) (psi) | Max BHP-(0.22*Setting Depth)= | 6041 | YES | blind rams & mud cross |
| | | | *Can Full Expected Pressure Be Held At Previous Shoe? | |
| Pressure At Previous Shoe | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 8098 | YES | OK |
| Required Casing/BOPE Test Pressure= | | 9758 | psi | |
| *Max Pressure Allowed @ Previous Casing Shoe= | | 9350 | psi *Assumes 1psi/ft frac gradient | |

43013522890000 Hislop 3-8C4

Casing Schematic

Surface

13-3/8"
MW 9.

9-5/8"
MW 9.5
Frac 19.3

7"
MW 10.5
Frac 19.3

5"
MW 13.6

TOC @
352.

TOC @ *Sachse R.*
0. to 0' @ 10% w/o, tail 1976'
Conductor
600. MD

Surface
2500. MD

TOC @
4594.

4900' Green River
5150' Green River (GRTN1)
*Stip? ✓
6050' Mahogany Bench

7424' L. Green River

8673' tail

TOL @
9150.

9244' Wasatch

Intermediate
9350. MD
to TOL @ 4%

TOC @
10054.

Production Liner
12400. MD

12%
15%
2.5%

4106-7528' offset inj. zone
to 2050' @ 2% w/o, tail 8310'
*Proposed to 2000'

CONFIDENTIAL

✓ Stip cuts

| | | | |
|--------------|--|-------------|--------------|
| Well name: | 43013522890000 Hislop 3-8C4 | | |
| Operator: | EP ENERGY E&P COMPANY, L.P. | | |
| String type: | Conductor | Project ID: | 43-013-52289 |
| Location: | DUCHESNE COUNTY | | |

Design parameters:

Collapse

Mud weight: 9.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

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

Cement top: Surface

Burst

Max anticipated surface pressure: 209 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 281 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 520 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 | 600 | 13.375 | 54.50 | J-55 | ST&C | 600 | 600 | 12.49 | 7445 |
| 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 | 281 | 1130 | 4.028 | 281 | 2730 | 9.73 | 32.7 | 514 | 15.72 J |

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

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

Date: September 9, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

| | | |
|--------------|--|-----------------------------|
| Well name: | 43013522890000 Hislop 3-8C4 | |
| Operator: | EP ENERGY E&P COMPANY, L.P. | |
| String type: | Surface | Project ID: 43-013-52289 |
| Location: | DUCHESNE COUNTY | |

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,950 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 2,500 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 2,147 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: 352 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,350 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,100 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 | 1234 | 3090 | 2.505 | 2500 | 5750 | 2.30 | 100 | 737 | 7.37 J |

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

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

Date: September 9, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

| | | | |
|--------------|--|-------------|--------------|
| Well name: | 43013522890000 Hislop 3-8C4 | | |
| Operator: | EP ENERGY E&P COMPANY, L.P. | | |
| String type: | Intermediate | Project ID: | 43-013-52289 |
| Location: | DUCHESNE COUNTY | | |

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 205 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft
 Cement top: 4,594 ft

Burst

Max anticipated surface pressure: 6,033 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 8,090 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 7,864 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 12,400 ft
 Next mud weight: 13.600 ppg
 Next setting BHP: 8,761 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 9,350 ft
 Injection pressure: 9,350 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 | 9350 | 7 | 29.00 | HCP-110 | LT&C | 9350 | 9350 | 6.059 | 105586 |
| 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 | 5100 | 9200 | 1.804 | 8090 | 11220 | 1.39 | 271.1 | 797 | 2.94 J |

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

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

Date: September 9, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9350 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

| | | | |
|--------------|--|-------------|--------------|
| Well name: | 43013522890000 Hislop 3-8C4 | | |
| Operator: | EP ENERGY E&P COMPANY, L.P. | | |
| String type: | Production Liner | Project ID: | 43-013-52289 |
| Location: | DUCHESNE COUNTY | | |

Design parameters:

Collapse

Mud weight: 13.600 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 248 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 10,054 ft

Burst

Max anticipated surface pressure: 6,033 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 8,761 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 11,738 ft

Liner top: 9,150 ft

Non-directional string.

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Est. Cost (\$) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1 | 3200 | 5 | 18.00 | HCP-110 | LT&C | 12400 | 12400 | 4.151 | 23126 |
| 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 | 8761 | 13470 | 1.538 | 8761 | 13940 | 1.59 | 57.6 | 495 | 8.59 J |

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

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

Date: September 9, 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 12400 ft, a mud weight of 13.6 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EP ENERGY E&P COMPANY, L.P.
Well Name Hislop 3-8C4
API Number 43013522890000 **APD No** 8262 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWSE **Sec 8 Tw 3.0S Rng 4.0W** 1567 FSL 1394 FEL
GPS Coord (UTM) 554781 4453670 **Surface Owner** Doris Hislop

Participants

Heather Ivie (E&P Land Agency person); Wayne Garner (E&P Energy Representative); Dennis Ingram (Utah Division of Oil, Gas & Mining)

Regional/Local Setting & Topography

The proposed Hislop 3-8C4 is located in northeastern Utah, approximately 4.55 miles north of Duchesne along US Highway 87, then east on a private road another 1.83 miles, then north 0.28 miles down proposed access road into well site. This project is located along the northern reached of Blue Bench, which is a nearly flat bench that slopes gently to the south toward the Duchesne River Drainage some four miles to the south. Blue Bench was utilized at one time as an alfalfa producing cropland and irrigated, but has since transformed into an arid, dry habitat with scattered sagebrush or weeds. Development to the south is mostly residential trailer house type community.

Surface Use Plan

Current Surface Use

Residential
Recreational

New Road Miles

0.28

Well Pad

Width 392 Length 465

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sagebrush, prickly pear cactus, some grasses; horned toad, rabbit, coyote, fox, potential mule deer over winter, song birds and birds of prey native to region, no perching areas nearby.

Soil Type and Characteristics

Reddish, fine-grained sandy loam with little to no clays present

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N**Drainage Diversion Required?** N**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N**Reserve Pit**

| Site-Specific Factors | | Site Ranking |
|--|--------------------|---------------------|
| Distance to Groundwater (feet) | >200 | 0 |
| Distance to Surface Water (feet) | >1000 | 0 |
| Dist. Nearest Municipal Well (ft) | >5280 | 0 |
| Distance to Other Wells (feet) | >1320 | 0 |
| Native Soil Type | High permeability | 20 |
| Fluid Type | Fresh Water | 5 |
| Drill Cuttings | Normal Rock | 0 |
| Annual Precipitation (inches) | | 0 |
| Affected Populations | | |
| Presence Nearby Utility Conduits | Not Present | 0 |
| | Final Score | 25 |
| | | 1 Sensitivity Level |

Characteristics / Requirements

Reserve pit proposed on the north side of the location in cut and measuring 110' wide by 150' long by 12 feet deep.

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

Surface nearly flat, drops to the southwest along southwestern corners, sagebrush, power line poles running parallel to corner number 6 approximately sixty feet northeast.

Dennis Ingram
Evaluator

8/20/2013
Date / Time

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

| APD No | API WellNo | Status | Well Type | Surf Owner | CBM |
|------------------|--|--------|--------------------------|--------------|-----|
| 8262 | 43013522890000 | LOCKED | OW | P | No |
| Operator | EP ENERGY E&P COMPANY, L.P. | | Surface Owner-APD | Doris Hislop | |
| Well Name | Hislop 3-8C4 | | Unit | | |
| Field | ALTAMONT | | Type of Work | DRILL | |
| Location | NWSE 8 3S 4W U 1567 FSL 1394 FEL GPS Coord (UTM) 554777E 4453694N | | | | |

Geologic Statement of Basis

EP proposes to set 600 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 1,500 feet. A search of Division of Water Rights records indicates that there are 7 water wells within a 10,000 foot radius of the center of Section 8. Wells range between 150 and 460 feet in depth and are used for irrigation, stock watering, domestic and oilfield purposes. These wells probably produce from the Duchesne River Formation. The Duchesne River Formation is made up of sandstones with interbedded shales and is the most prominent fresh water aquifer in the area. The proposed casing and cement program should adequately protect ground water in this area.

Brad Hill
APD Evaluator

9/17/2013
Date / Time

Surface Statement of Basis

A presite meeting was scheduled and performed on August 20, 2013 to address drilling and construction issues to permit the Hislop 3-8C4 well. Doris Hislop was contacted by telephone and invited (through her daughter Pat) to the presite meeting but did not attend. However, the landowner and E&P Energy have entered into a surface damage agreement and have provided evidence of that to the Division.

The surface at this proposed well site is nearly flat but dips nearly eleven feet along the southwest corner. There wasn't any drainage or surface water issues found on the presite visit. E&P Energy has requested a reserve pit along the southern border of the location that will be cut into blow sand. Therefore, the operator shall install a 20 mil synthetic liner to assure integrity of that pit for drilling fluids use. The reserve pit should be fenced to keep wildlife from entering same.

Dennis Ingram
Onsite Evaluator

8/20/2013
Date / Time

Conditions of Approval / Application for Permit to Drill

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

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/9/2013

API NO. ASSIGNED: 43013522890000

WELL NAME: Hislop 3-8C4

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

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWSE 08 030S 040W

Permit Tech Review:

SURFACE: 1567 FSL 1394 FEL

Engineering Review:

BOTTOM: 1567 FSL 1394 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.23189

LONGITUDE: -110.35610

UTM SURF EASTINGS: 554777.00

NORTHINGS: 4453694.00

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 Prod LGRRV-WSTC Wells
- R649-3-11. Directional Drill

Comments: Presite Completed

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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Hislop 3-8C4
API Well Number: 43013522890000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 9/18/2013

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:

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" intermeditate 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.

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

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:

Approved by:

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

For John Rogers
Associate Director, Oil & Gas

CONFIDENTIAL

CONFIDENTIAL



MUSE 508 T03S R04W

Hislop 3-8C4 24 Hour BOPE & Csg Test

CONFIDENTIAL

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

Wed, Nov 20, 2013 at 11:37 PM

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

Re: EP ENERGY

HISLOP 3-8C4

API # 43013522890000

DUCHESNE CO., UTAH

We plan on testing the BOP & 13-3/8" Casing on the Hislop 3-8C4 well, within 24hrs. Patterson Rig 307 on location.

EP Energy

Patterson 307

Office: 713-997-1255

Cell: 435-823-1764

RECEIVED

NOV 20 2013

DIV. OF OIL, GAS & MINING



CONFIDENTIAL



Carol Daniels <caroldaniels@utah.gov>

NWSE S-08 T03S R04W

HISLOP 3-8C4 API # 43013522890000 Post-24hr Spud Notice

1 message

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

Tue, Nov 5, 2013 at 5:19 PM

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

RE: EP ENERGY
HISLOP 3-8C4
API # 43013522890000
DUCHESNE CO., UTAH

Leon Ross Drilling **spudded well today, 11/05/2013** at 1300 HOURS and plan to set >600' of 13 3/8" casing.

Regards,

Eugene Parker
Wellsite Supervisor
Patterson 307
713-997-1255

RECEIVED

NOV 05 2013

DIV. OF OIL, GAS & MINING



CONFIDENTIAL

NWSE S-08 T03S R04W

Hislop 3-8C4 BOPE & Casing Test

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

Sun, Nov 24, 2013 at 2:07 AM

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

RE: EP ENERGY

HISLOP 3-8C4

API # 43013522890000

DUCHESNE CO., UTAH

We plan on Testing 11" BOPE to 250 low , 5,000psi high & 9-5/8", 40#, N-80, Surface casing to 2,500psi on the Hislop 3-8C4 well within 24hrs.

Regards,

EP Energy

Patterson 307

Office: 713-997-1255

Cell: 435-823-1764

RECEIVED

NOV 24 2013

DIV. OF OIL, GAS & MINING

EP



CONFIDENTIAL

HISLOP 3-8C4 API # 43013522890000 24hr Notice: Spud, Run & Cement Surface Casing.

3S - 4W 8

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

Fri, Nov 22, 2013 at 9:18 PM

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

RE: EP ENERGY

HISLOP 3-8C4

API # 43013522890000

DUCHESNE CO., UTAH

Well spudded 16:30hrs 11/22/2013. We plan on running & cementing 9-5/8" 40# LT&C N-80 Surface Casing within 24hrs.

Regards,

Tony Wilkerson

Wellsite Supervisor

Patterson 307

713-997-1255

RECEIVED

NOV 22 2013

DIV. OF OIL, GAS & MINING

| | |
|--|--|
| 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: Hislop 3-8C4 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013522890000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1567 FSL 1394 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 Township: 03.0S Range: 04.0W Meridian: U | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | COUNTY: DUCHESNE |
| | STATE: UTAH |

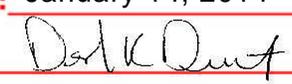
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/13/2014 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="Initial Completion"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached for details on initial completion into the Wasatch.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 14, 2014

By: 

| | | |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 1/14/2014 | |

Hislop 3-8C4
Initial Completion
API # : 43-013-52289

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 5" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.
5. Monitor the surface casing during frac:
 - a. Lay a flowline to the flow back tank and keep the valve open.
 - b. This line will remain in place until a wire line set retrievable packer is in place isolating the 5" casing from the 7" after the frac.
6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

- | | |
|-----------------|--|
| Stage #1 | RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~11649' – 11932' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~145000# of Power Prop 20/40. |
| Stage #2 | RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~11187' – 11566' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# of Power Prop 20/40. |
| Stage #3 | RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~10784' – 11128' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# of Power Prop 20/40. |
| Stage #4 | RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~10425' – 10734' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# of Power Prop 20/40. |
| Stage #5 | RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~10099' – 10406' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# of TLC 20/40. |

Stage #6 RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~9835' – 10079' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# of TLC 20/40.

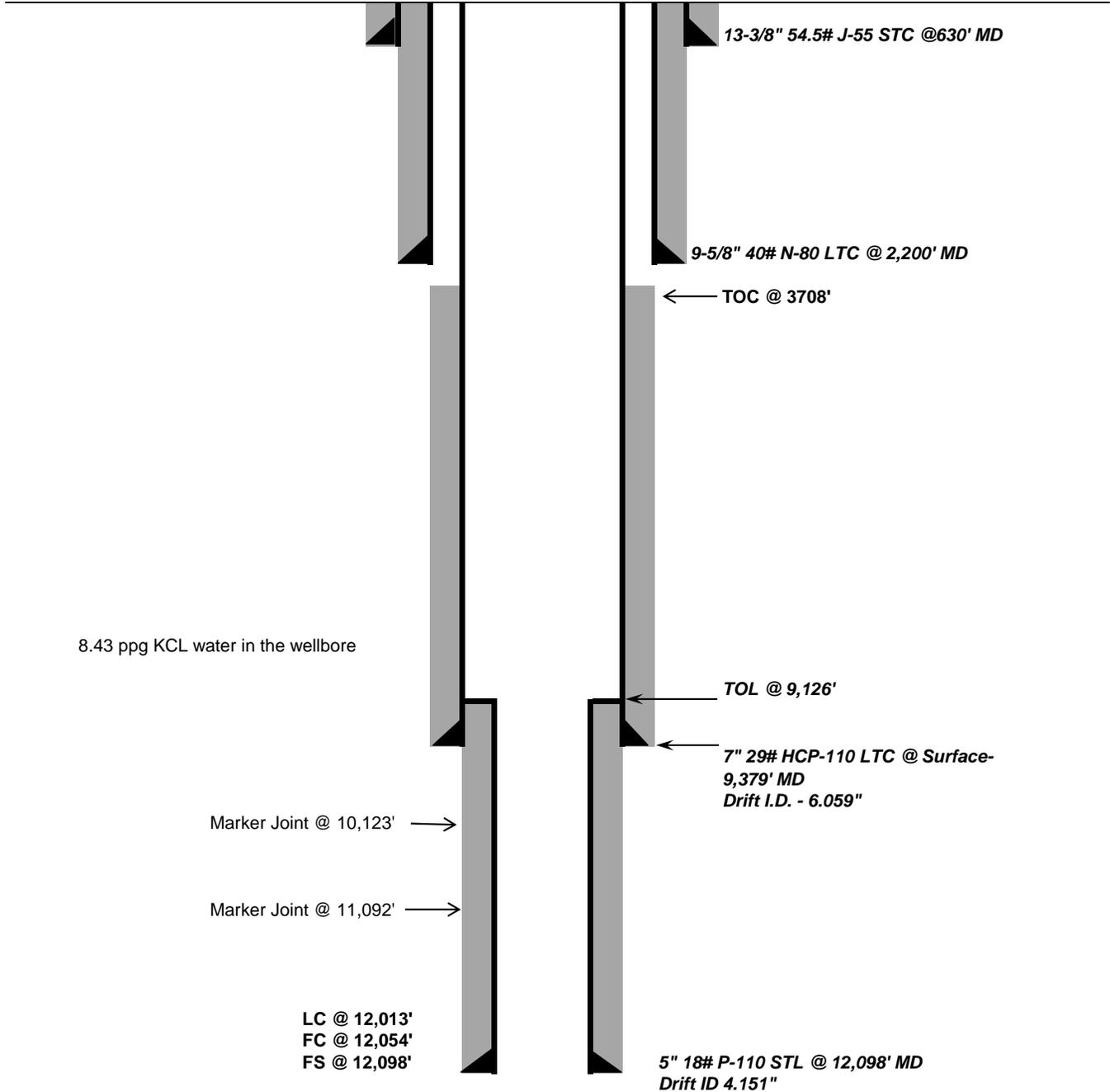
Stage #7 RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~9559' – 9814' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# of TLC 30/50.



Current Wellbore Schematic

Company Name: EP Energy
Well Name: **Hislop 3-8C4**
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 13' 54.953" N Long: 110° 21' 21.719" W
Producing Zone(s): Wasatch

Last Updated: 1/8/2014
By: Peter Schmeltz
TD: 12098'
BHL: _____
Elevation: _____

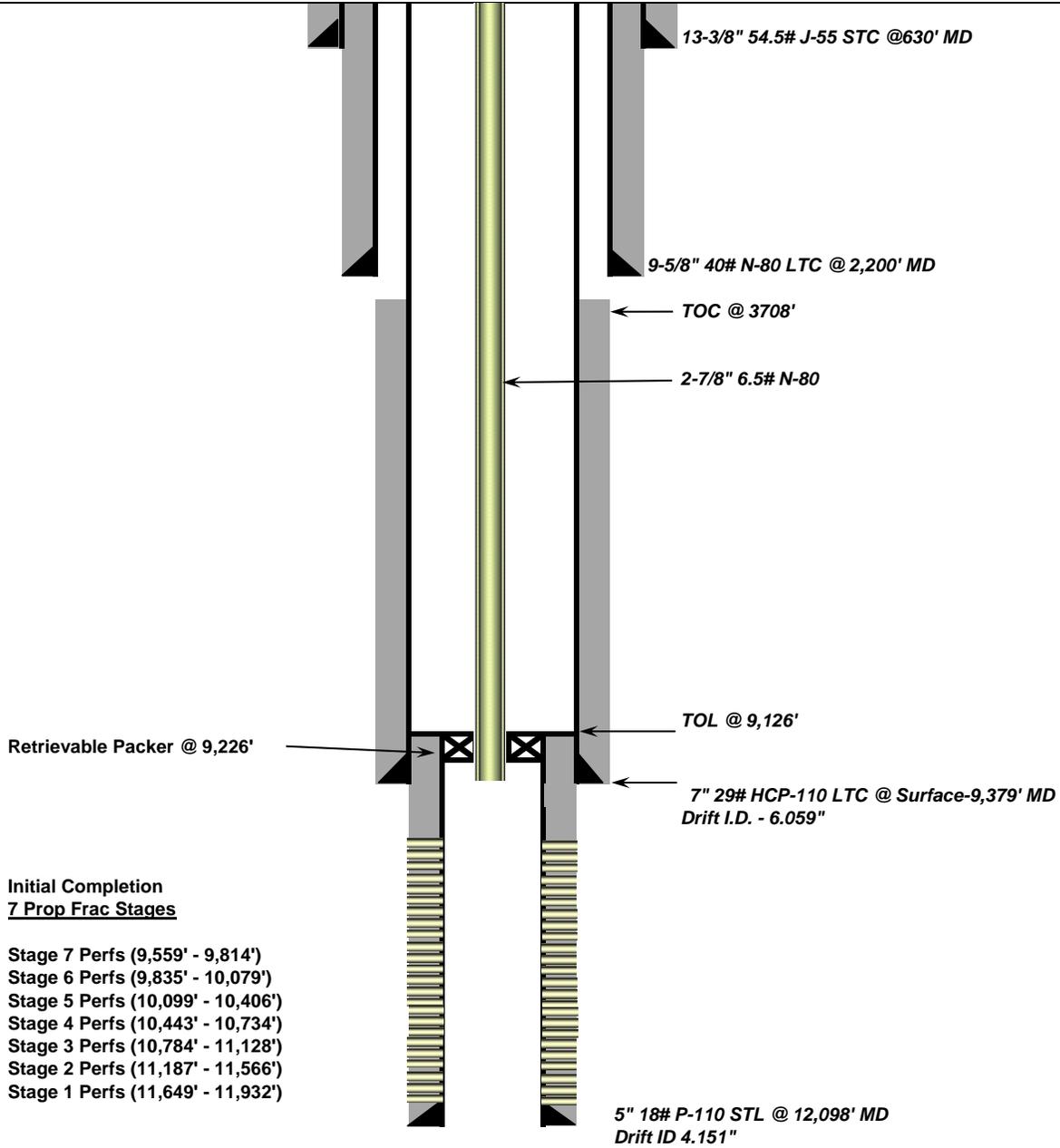




Initial Completion Wellbore Schematic

Company Name: EP Energy
Well Name: Hislop 3-8C4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 13' 54.953" N Long: 110° 21' 21.719" W
Producing Zone(s): Wasatch

Last Updated: 1/8/2014
By: Peter Schmeltz
TD: 12098'
BHL: _____
Elevation: _____



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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Hislop 3-8C4

9. API NUMBER:
4301352289

10. FIELD AND POOL, OR WILDCAT
Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWSE 8 3S 4W U

12. COUNTY
Duchesne

13. STATE
UTAH

14. DATE SPURRED: **11/4/2013**

15. DATE T.D. REACHED: **12/19/2013**

16. DATE COMPLETED: **1/16/2014**

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5947

18. TOTAL DEPTH: MD **12100** TVD **12094**

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

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

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

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

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 17.5 | 13.375 J55 | 54.5 | 0 | 631 | | Stan 686 | 788.9 | 0 | |
| 12.25 | 9.625 N80 | 40 | 0 | 2198 | | Prem 560 | 1197.7 | 200 | |
| 8.75 | 7 P110 | 29 | 0 | 9379 | | G 546 | 1407.3 | 1700 | |
| 6.125 | 5 P110 | 18 | 9128 | 12098 | | Prem 190 | 279.3 | 9372 | |

25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| | | | | | | | | |

26. PRODUCING INTERVALS

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS |
|----------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|--|
| (A) Wasatch | 9244 | 11932 | 9240 | 11926 | 11649 11932 | .43 | 69 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B) | | | | | 11187 11566 | .43 | 69 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C) | | | | | 10784 11128 | .43 | 69 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (D) | | | | | 10425 10734 | .43 | 69 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |

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

WAS WELL HYDRAULICALLY FRACTURED? YES NO IF YES -- DATE FRACTURED: **1/15/2014**

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|--|
| 11649-11932 | 5000 gal 15% HCL acid. 3000# 100 Mesh. 142500# 20/40 PowerProp |
| 11187-11566 | 5000 gal 15% HCL acid. 3000# 100 Mesh. 147400# 20/40 PowerProp |
| 10784-11128 | 5000 gal 15% HCL acid. 3000# 100 Mesh. 161450# 20/40 PowerProp |

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

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

| | | | | | | | | | | | |
|-----------------------------------|---------------------|-------------------------|----------------------|---------------------|----------------------|---------------------------|-------------------|-------------------|---------------------|-------------------------------|--------------------------|
| DATE FIRST PRODUCED: 1/18/2014 | | TEST DATE: 1/23/2014 | | HOURS TESTED: 24 | | TEST PRODUCTION RATES: → | | OIL - BBL: 493 | GAS - MCF: 377 | WATER - BBL: 432 | PROD. METHOD: Flowing |
| CHOKE SIZE: 12 | TBG. PRESS. 2320 | CSG. PRESS. 0 | API GRAVITY 44.80 | BTU - GAS | GAS/OIL RATIO .76 | 24 HR PRODUCTION RATES: → | OIL - BBL: 493 | GAS - MCF: 377 | WATER - BBL: 432 | INTERVAL STATUS: Producing | |

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 | 4394 |
| | | | | Middle Green River | 6026 |
| | | | | Lower Green River | 7403 |
| | | | | Wasatch | 9244 |

35. ADDITIONAL REMARKS (Include plugging procedure)

Actually used HCP-110 instead of P-110 but did not fit. Please see attachment for additional information for #27 & @28.

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 2/18/2014

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340
Fax: 801-359-3940

Attachment to Well Completion Report

Form 8 Dated February 18, 2014

Well Name: Hislop 3-8C4

Items #27 and #28 Continued

27. Perforation Record

| Interval (Top/Bottom – MD) | Size | No. of Holes | Perf. Status |
|-----------------------------------|-------------|---------------------|---------------------|
| 10099'-10406' | .43 | 69 | Open |
| 9835'-10079' | .43 | 69 | Open |
| 9559'-9814' | .43 | 69 | Open |
| | | | |

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

| Depth Interval | Amount and Type of Material |
|-----------------------|--|
| 10425'-10734' | 5000 gal acid, 3000# 100 mesh, 154290# 20/40 PowerProp |
| 10099'-10406' | 5000 gal acid, 3000# 100 mesh, 114000# 20/40 TLC |
| 9835'-10079' | 5000 gal acid, 3000# 100 mesh, 149820# 20/40 TLC |
| 9559'-9814' | 5000 gal acid, 3940# 100 mesh, 100240# 30/50 TLC |
| | |



Company: EP Energy Job Number: _____
 Well: Hislop 3-8C4 Mag Decl.: _____
 Location: Duchesne, UT Dir Driller: _____
 Rig: Patterson 307 MWD Eng: _____

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

| Survey Number | Survey Depth (ft) | Inclination (deg) | Azimuth (deg) | Course Length (ft) | True Vertical Depth (ft) | Vertical Section (ft) | Coordinates | | Closure | | Dogleg Severity (d/100') | Build Rate (d/100') | Walk Rate (d/100') | | |
|---------------|-------------------|-------------------|---------------|--------------------|--------------------------|-----------------------|-------------|----------|---------------|-------------------|--------------------------|---------------------|--------------------|-------|---------|
| | | | | | | | N/S (ft) | E/W (ft) | Distance (ft) | Direction Azimuth | | | | | |
| Tie In | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| 1 | 100.00 | 0.22 | 79.97 | 100.00 | 100.00 | 0.03 | 0.03 | N | 0.18 | E | 0.19 | 79.97 | 0.21 | 0.22 | 79.97 |
| 2 | 200.00 | 0.89 | 157.99 | 100.00 | 200.00 | -0.65 | 0.65 | S | 0.66 | E | 0.93 | 134.70 | 0.87 | 0.67 | 78.02 |
| 3 | 300.00 | 0.65 | 177.42 | 100.00 | 299.99 | -1.94 | 1.94 | S | 0.98 | E | 2.17 | 153.28 | 0.35 | -0.24 | 19.43 |
| 4 | 400.00 | 0.70 | 164.07 | 100.00 | 399.98 | -3.09 | 3.09 | S | 1.17 | E | 3.30 | 159.29 | 0.16 | 0.04 | -13.35 |
| 5 | 500.00 | 0.82 | 169.37 | 100.00 | 499.97 | -4.37 | 4.37 | S | 1.47 | E | 4.61 | 161.47 | 0.14 | 0.12 | 5.30 |
| 6 | 600.00 | 0.80 | 188.41 | 100.00 | 599.96 | -5.76 | 5.76 | S | 1.49 | E | 5.95 | 165.46 | 0.27 | -0.01 | 19.04 |
| 7 | 700.00 | 0.63 | 163.75 | 100.00 | 699.95 | -6.98 | 6.98 | S | 1.55 | E | 7.15 | 167.51 | 0.35 | -0.17 | -24.66 |
| 8 | 800.00 | 0.89 | 171.79 | 100.00 | 799.94 | -8.27 | 8.27 | S | 1.81 | E | 8.47 | 167.66 | 0.28 | 0.26 | 8.04 |
| 9 | 900.00 | 0.99 | 177.11 | 100.00 | 899.93 | -9.90 | 9.90 | S | 1.96 | E | 10.10 | 168.78 | 0.14 | 0.11 | 5.32 |
| 10 | 1000.00 | 0.83 | 188.88 | 100.00 | 999.92 | -11.49 | 11.49 | S | 1.90 | E | 11.64 | 170.62 | 0.25 | -0.17 | 11.77 |
| 11 | 1100.00 | 0.69 | 201.38 | 100.00 | 1099.91 | -12.76 | 12.76 | S | 1.56 | E | 12.86 | 173.01 | 0.21 | -0.14 | 12.49 |
| 12 | 1200.00 | 0.77 | 192.26 | 100.00 | 1199.90 | -13.99 | 13.99 | S | 1.20 | E | 14.04 | 175.10 | 0.14 | 0.08 | -9.12 |
| 13 | 1300.00 | 0.89 | 207.91 | 100.00 | 1299.89 | -15.33 | 15.33 | S | 0.69 | E | 15.35 | 177.41 | 0.26 | 0.12 | 15.65 |
| 14 | 1400.00 | 0.89 | 194.07 | 100.00 | 1399.88 | -16.78 | 16.78 | S | 0.14 | E | 16.78 | 179.53 | 0.22 | 0.00 | -13.84 |
| 15 | 1500.00 | 0.53 | 208.37 | 100.00 | 1499.87 | -17.94 | 17.94 | S | 0.27 | W | 17.94 | 180.86 | 0.40 | -0.37 | 14.29 |
| 16 | 1600.00 | 0.60 | 249.55 | 100.00 | 1599.87 | -18.52 | 18.52 | S | 0.97 | W | 18.55 | 183.01 | 0.40 | 0.07 | 41.19 |
| 17 | 1700.00 | 0.68 | 218.64 | 100.00 | 1699.86 | -19.17 | 19.17 | S | 1.83 | W | 19.26 | 185.46 | 0.35 | 0.09 | -30.91 |
| 18 | 1800.00 | 1.03 | 218.53 | 100.00 | 1799.85 | -20.34 | 20.34 | S | 2.77 | W | 20.53 | 187.74 | 0.35 | 0.35 | -0.11 |
| 19 | 1900.00 | 0.76 | 210.03 | 100.00 | 1899.84 | -21.62 | 21.62 | S | 3.66 | W | 21.93 | 189.60 | 0.30 | -0.27 | -8.50 |
| 20 | 2000.00 | 1.14 | 197.79 | 100.00 | 1999.82 | -23.14 | 23.14 | S | 4.29 | W | 23.53 | 190.51 | 0.43 | 0.38 | -12.24 |
| 21 | 2100.00 | 1.27 | 194.40 | 100.00 | 2099.80 | -25.15 | 25.15 | S | 4.87 | W | 25.62 | 190.96 | 0.15 | 0.13 | -3.39 |
| 22 | 2153.00 | 1.26 | 212.19 | 53.00 | 2152.79 | -26.22 | 26.22 | S | 5.33 | W | 26.75 | 191.49 | 0.74 | -0.02 | 33.57 |
| 23 | 2427.00 | 1.31 | 197.99 | 274.00 | 2426.72 | -31.75 | 31.75 | S | 7.90 | W | 32.72 | 193.98 | 0.12 | 0.02 | -5.18 |
| 24 | 2521.00 | 1.52 | 197.93 | 94.00 | 2520.69 | -33.96 | 33.96 | S | 8.62 | W | 35.03 | 194.24 | 0.22 | 0.22 | -0.06 |
| 25 | 2617.00 | 1.68 | 198.09 | 96.00 | 2616.65 | -36.50 | 36.50 | S | 9.45 | W | 37.71 | 194.51 | 0.17 | 0.17 | 0.17 |
| 26 | 2713.00 | 1.65 | 198.89 | 96.00 | 2712.61 | -39.15 | 39.15 | S | 10.33 | W | 40.49 | 194.78 | 0.04 | -0.03 | 0.83 |
| 27 | 2809.00 | 1.66 | 204.32 | 96.00 | 2808.57 | -41.72 | 41.72 | S | 11.35 | W | 43.24 | 195.22 | 0.16 | 0.01 | 5.66 |
| 28 | 2905.00 | 1.65 | 210.56 | 96.00 | 2904.53 | -44.18 | 44.18 | S | 12.63 | W | 45.95 | 195.95 | 0.19 | -0.01 | 6.50 |
| 29 | 3000.00 | 1.65 | 209.44 | 95.00 | 2999.49 | -46.55 | 46.55 | S | 13.99 | W | 48.61 | 196.73 | 0.03 | 0.00 | -1.18 |
| 30 | 3095.00 | 1.69 | 195.37 | 95.00 | 3094.45 | -49.09 | 49.09 | S | 15.04 | W | 51.34 | 197.03 | 0.43 | 0.04 | -14.81 |
| 31 | 3191.00 | 1.67 | 202.50 | 96.00 | 3190.41 | -51.75 | 51.75 | S | 15.95 | W | 54.15 | 197.13 | 0.22 | -0.02 | 7.43 |
| 32 | 3287.00 | 0.28 | 285.09 | 96.00 | 3286.40 | -52.98 | 52.98 | S | 16.71 | W | 55.55 | 197.51 | 1.73 | -1.45 | 86.03 |
| 33 | 3383.00 | 0.98 | 22.61 | 96.00 | 3382.39 | -52.16 | 52.16 | S | 16.62 | W | 54.75 | 197.67 | 1.10 | 0.73 | -273.42 |
| 34 | 3479.00 | 1.62 | 41.54 | 96.00 | 3478.37 | -50.39 | 50.39 | S | 15.41 | W | 52.69 | 197.00 | 0.79 | 0.67 | 19.72 |
| 35 | 3574.00 | 1.23 | 47.12 | 95.00 | 3573.34 | -48.69 | 48.69 | S | 13.77 | W | 50.60 | 195.79 | 0.44 | -0.41 | 5.87 |



Company: EP Energy
Well: Hislop 3-8C4
Location: Duchesne, UT
Rig: Patterson 307

Job Number: _____
Mag Decl.: _____
Dir Driller: _____
MWD Eng: _____

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

| Survey Number | Survey Depth (ft) | Inclination (deg) | Azimuth (deg) | Course Length (ft) | True Vertical Depth (ft) | Vertical Section (ft) | Coordinates | | Closure | | Dogleg Severity (d/100') | Build Rate (d/100') | Walk Rate (d/100') | | |
|---------------|-------------------|-------------------|---------------|--------------------|--------------------------|-----------------------|-------------|----------|---------------|-------------------|--------------------------|---------------------|--------------------|-------|---------|
| | | | | | | | N/S (ft) | E/W (ft) | Distance (ft) | Direction Azimuth | | | | | |
| 36 | 3670.00 | 1.09 | 50.94 | 96.00 | 3669.32 | -47.41 | 47.41 | S | 12.30 | W | 48.98 | 194.55 | 0.17 | -0.15 | 3.98 |
| 37 | 3765.00 | 0.66 | 66.17 | 95.00 | 3764.31 | -46.62 | 46.62 | S | 11.10 | W | 47.93 | 193.39 | 0.51 | -0.45 | 16.03 |
| 38 | 3861.00 | 0.93 | 49.75 | 96.00 | 3860.30 | -45.90 | 45.90 | S | 10.00 | W | 46.97 | 192.29 | 0.37 | 0.28 | -17.10 |
| 39 | 3957.00 | 1.08 | 49.38 | 96.00 | 3956.28 | -44.80 | 44.80 | S | 8.72 | W | 45.64 | 191.01 | 0.16 | 0.16 | -0.39 |
| 40 | 4051.00 | 1.00 | 22.28 | 94.00 | 4050.27 | -43.47 | 43.47 | S | 7.74 | W | 44.15 | 190.09 | 0.52 | -0.09 | -28.83 |
| 41 | 4147.00 | 1.73 | 9.49 | 96.00 | 4146.24 | -41.26 | 41.26 | S | 7.18 | W | 41.88 | 189.87 | 0.82 | 0.76 | -13.32 |
| 42 | 4242.00 | 1.91 | 20.28 | 95.00 | 4241.19 | -38.36 | 38.36 | S | 6.39 | W | 38.89 | 189.46 | 0.41 | 0.19 | 11.36 |
| 43 | 4338.00 | 2.61 | 20.64 | 96.00 | 4337.12 | -34.82 | 34.82 | S | 5.07 | W | 35.19 | 188.28 | 0.73 | 0.73 | 0.37 |
| 44 | 4434.00 | 1.53 | 24.47 | 96.00 | 4433.05 | -31.61 | 31.61 | S | 3.77 | W | 31.83 | 186.80 | 1.13 | -1.13 | 3.99 |
| 45 | 4530.00 | 2.20 | 39.15 | 96.00 | 4529.00 | -29.01 | 29.01 | S | 2.07 | W | 29.08 | 184.09 | 0.85 | 0.70 | 15.29 |
| 46 | 4626.00 | 1.96 | 28.88 | 96.00 | 4624.94 | -26.14 | 26.14 | S | 0.12 | W | 26.14 | 180.26 | 0.46 | -0.25 | -10.70 |
| 47 | 4721.00 | 2.05 | 45.82 | 95.00 | 4719.88 | -23.54 | 23.54 | S | 1.89 | E | 23.61 | 175.42 | 0.63 | 0.09 | 17.83 |
| 48 | 4816.00 | 2.42 | 35.81 | 95.00 | 4814.81 | -20.73 | 20.73 | S | 4.28 | E | 21.16 | 168.34 | 0.56 | 0.39 | -10.54 |
| 49 | 4912.00 | 1.33 | 33.85 | 96.00 | 4910.76 | -18.16 | 18.16 | S | 6.08 | E | 19.15 | 161.48 | 1.14 | -1.14 | -2.04 |
| 50 | 5008.00 | 2.05 | 14.58 | 96.00 | 5006.72 | -15.57 | 15.57 | S | 7.14 | E | 17.13 | 155.38 | 0.95 | 0.75 | -20.07 |
| 51 | 5103.00 | 2.38 | 5.20 | 95.00 | 5101.65 | -11.96 | 11.96 | S | 7.74 | E | 14.25 | 147.08 | 0.51 | 0.35 | -9.87 |
| 52 | 5198.00 | 1.77 | 359.91 | 95.00 | 5196.58 | -8.53 | 8.53 | S | 7.92 | E | 11.64 | 137.12 | 0.67 | -0.64 | 373.38 |
| 53 | 5293.00 | 0.73 | 341.12 | 95.00 | 5291.56 | -6.49 | 6.49 | S | 7.72 | E | 10.09 | 130.05 | 1.16 | -1.09 | -19.78 |
| 54 | 5389.00 | 0.80 | 18.36 | 96.00 | 5387.55 | -5.28 | 5.28 | S | 7.73 | E | 9.36 | 124.30 | 0.51 | 0.07 | -336.21 |
| 55 | 5485.00 | 0.53 | 309.21 | 96.00 | 5483.55 | -4.36 | 4.36 | S | 7.60 | E | 8.76 | 119.83 | 0.82 | -0.28 | 302.97 |
| 56 | 5580.00 | 1.21 | 332.42 | 95.00 | 5578.54 | -3.19 | 3.19 | S | 6.80 | E | 7.51 | 115.15 | 0.79 | 0.72 | 24.43 |
| 57 | 5674.00 | 0.74 | 65.24 | 94.00 | 5672.53 | -2.06 | 2.06 | S | 6.89 | E | 7.19 | 106.63 | 1.54 | -0.50 | -284.23 |
| 58 | 5769.00 | 1.35 | 56.87 | 95.00 | 5767.51 | -1.19 | 1.19 | S | 8.38 | E | 8.47 | 98.07 | 0.66 | 0.64 | -8.81 |
| 59 | 5864.00 | 1.85 | 28.72 | 95.00 | 5862.47 | 0.77 | 0.77 | N | 10.06 | E | 10.09 | 85.64 | 0.97 | 0.53 | -29.63 |
| 60 | 5957.00 | 2.48 | 23.21 | 93.00 | 5955.41 | 3.93 | 3.93 | N | 11.57 | E | 12.22 | 71.23 | 0.71 | 0.68 | -5.92 |
| 61 | 6052.00 | 1.88 | 20.69 | 95.00 | 6050.34 | 7.28 | 7.28 | N | 12.93 | E | 14.84 | 60.62 | 0.64 | -0.63 | -2.65 |
| 62 | 6148.00 | 2.62 | 30.87 | 96.00 | 6146.26 | 10.64 | 10.64 | N | 14.61 | E | 18.08 | 53.95 | 0.87 | 0.77 | 10.60 |
| 63 | 6242.00 | 1.54 | 24.59 | 94.00 | 6240.20 | 13.63 | 13.63 | N | 16.24 | E | 21.20 | 50.00 | 1.17 | -1.15 | -6.68 |
| 64 | 6336.00 | 0.96 | 10.69 | 94.00 | 6334.18 | 15.55 | 15.55 | N | 16.91 | E | 22.98 | 47.40 | 0.69 | -0.62 | -14.79 |
| 65 | 6431.00 | 0.86 | 352.27 | 95.00 | 6429.17 | 17.04 | 17.04 | N | 16.97 | E | 24.05 | 44.87 | 0.32 | -0.11 | 359.56 |
| 66 | 6525.00 | 1.69 | 4.62 | 94.00 | 6523.14 | 19.12 | 19.12 | N | 16.98 | E | 25.57 | 41.61 | 0.93 | 0.88 | -369.84 |
| 67 | 6620.00 | 2.13 | 345.12 | 95.00 | 6618.09 | 22.22 | 22.22 | N | 16.64 | E | 27.76 | 36.83 | 0.82 | 0.46 | 358.42 |
| 68 | 6810.00 | 2.41 | 342.34 | 190.00 | 6807.94 | 29.44 | 29.44 | N | 14.52 | E | 32.83 | 26.26 | 0.16 | 0.15 | -1.46 |
| 69 | 6906.00 | 0.93 | 301.87 | 96.00 | 6903.90 | 31.78 | 31.78 | N | 13.25 | E | 34.43 | 22.63 | 1.88 | -1.54 | -42.16 |
| 70 | 7001.00 | 1.00 | 324.24 | 95.00 | 6998.89 | 32.86 | 32.86 | N | 12.11 | E | 35.02 | 20.23 | 0.40 | 0.07 | 23.55 |
| 71 | 7097.00 | 2.04 | 339.44 | 96.00 | 7094.85 | 35.14 | 35.14 | N | 11.02 | E | 36.82 | 17.41 | 1.15 | 1.08 | 15.83 |
| 72 | 7193.00 | 0.85 | 4.52 | 96.00 | 7190.82 | 37.45 | 37.45 | N | 10.48 | E | 38.88 | 15.63 | 1.38 | -1.24 | -348.88 |



Company: EP Energy
Well: Hislop 3-8C4
Location: Duchesne, UT
Rig: Patterson 307

Job Number: _____
Mag Decl.: _____
Dir Driller: _____
MWD Eng: _____

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

| Survey Number | Survey Depth (ft) | Inclination (deg) | Azimuth (deg) | Course Length (ft) | True Vertical Depth (ft) | Vertical Section (ft) | Coordinates | | | Closure | | Dogleg Severity (d/100') | Build Rate (d/100') | Walk Rate (d/100') | |
|---------------|-------------------|-------------------|---------------|--------------------|--------------------------|-----------------------|-------------|----------|-------|---------------|-------------------|--------------------------|---------------------|--------------------|--------|
| | | | | | | | N/S (ft) | E/W (ft) | | Distance (ft) | Direction Azimuth | | | | |
| 73 | 7288.00 | 0.88 | 76.61 | 95.00 | 7285.81 | 38.32 | 38.32 | N | 11.24 | E | 39.93 | 16.35 | 1.07 | 0.03 | 75.88 |
| 74 | 7382.00 | 1.65 | 103.86 | 94.00 | 7379.79 | 38.16 | 38.16 | N | 13.26 | E | 40.40 | 19.16 | 1.02 | 0.82 | 28.99 |
| 75 | 7478.00 | 2.67 | 75.12 | 96.00 | 7475.72 | 38.40 | 38.40 | N | 16.76 | E | 41.90 | 23.58 | 1.52 | 1.06 | -29.94 |
| 76 | 7574.00 | 2.46 | 70.24 | 96.00 | 7571.63 | 39.67 | 39.67 | N | 20.86 | E | 44.82 | 27.74 | 0.32 | -0.22 | -5.08 |
| 77 | 7670.00 | 1.50 | 47.50 | 96.00 | 7667.57 | 41.22 | 41.22 | N | 23.73 | E | 47.56 | 29.92 | 1.27 | -1.00 | -23.69 |
| 78 | 7766.00 | 1.29 | 56.42 | 96.00 | 7763.54 | 42.67 | 42.67 | N | 25.55 | E | 49.73 | 30.92 | 0.31 | -0.22 | 9.29 |
| 79 | 7862.00 | 1.08 | 75.35 | 96.00 | 7859.52 | 43.49 | 43.49 | N | 27.33 | E | 51.37 | 32.14 | 0.46 | -0.22 | 19.72 |
| 80 | 7957.00 | 0.95 | 95.73 | 95.00 | 7954.51 | 43.64 | 43.64 | N | 28.98 | E | 52.39 | 33.58 | 0.40 | -0.14 | 21.45 |
| 81 | 8052.00 | 1.03 | 145.56 | 95.00 | 8049.49 | 42.86 | 42.86 | N | 30.24 | E | 52.46 | 35.21 | 0.88 | 0.08 | 52.45 |
| 82 | 8148.00 | 1.37 | 163.67 | 96.00 | 8145.47 | 41.05 | 41.05 | N | 31.06 | E | 51.47 | 37.11 | 0.53 | 0.35 | 18.86 |
| 83 | 8243.00 | 1.94 | 174.76 | 95.00 | 8240.43 | 38.35 | 38.35 | N | 31.52 | E | 49.65 | 39.42 | 0.69 | 0.60 | 11.67 |
| 84 | 8338.00 | 2.12 | 180.75 | 95.00 | 8335.37 | 35.00 | 35.00 | N | 31.65 | E | 47.18 | 42.12 | 0.29 | 0.19 | 6.31 |
| 85 | 8433.00 | 2.63 | 188.49 | 95.00 | 8430.29 | 31.08 | 31.08 | N | 31.30 | E | 44.11 | 45.20 | 0.63 | 0.54 | 8.15 |
| 86 | 8529.00 | 2.88 | 186.87 | 96.00 | 8526.18 | 26.51 | 26.51 | N | 30.69 | E | 40.55 | 49.18 | 0.27 | 0.26 | -1.69 |
| 87 | 8625.00 | 2.57 | 181.84 | 96.00 | 8622.07 | 21.96 | 21.96 | N | 30.33 | E | 37.45 | 54.09 | 0.41 | -0.32 | -5.24 |
| 88 | 8721.00 | 2.50 | 170.78 | 96.00 | 8717.98 | 17.75 | 17.75 | N | 30.60 | E | 35.37 | 59.88 | 0.51 | -0.07 | -11.52 |
| 89 | 8815.00 | 2.26 | 170.79 | 94.00 | 8811.90 | 13.89 | 13.89 | N | 31.22 | E | 34.17 | 66.01 | 0.26 | -0.26 | 0.01 |
| 90 | 8911.00 | 2.82 | 158.04 | 96.00 | 8907.80 | 9.83 | 9.83 | N | 32.41 | E | 33.87 | 73.12 | 0.83 | 0.58 | -13.28 |
| 91 | 9005.00 | 2.97 | 149.79 | 94.00 | 9001.68 | 5.59 | 5.59 | N | 34.50 | E | 34.95 | 80.80 | 0.47 | 0.16 | -8.78 |
| 92 | 9100.00 | 3.22 | 163.74 | 95.00 | 9096.55 | 0.90 | 0.90 | N | 36.48 | E | 36.49 | 88.59 | 0.83 | 0.26 | 14.68 |
| 93 | 9195.00 | 3.46 | 183.10 | 95.00 | 9191.39 | -4.53 | 4.53 | S | 37.07 | E | 37.35 | 96.96 | 1.21 | 0.25 | 20.38 |
| 94 | 9290.00 | 3.21 | 185.75 | 95.00 | 9286.23 | -10.04 | 10.04 | S | 36.65 | E | 38.00 | 105.31 | 0.31 | -0.26 | 2.79 |
| 95 | 9354.00 | 3.05 | 188.33 | 64.00 | 9350.13 | -13.50 | 13.50 | S | 36.23 | E | 38.66 | 110.44 | 0.33 | -0.25 | 4.03 |
| 96 | 9600.00 | 2.62 | 196.73 | 246.00 | 9595.83 | -25.36 | 25.36 | S | 33.66 | E | 42.15 | 127.00 | 0.24 | -0.17 | 3.42 |
| 97 | 9700.00 | 2.65 | 199.26 | 100.00 | 9695.73 | -29.73 | 29.73 | S | 32.24 | E | 43.86 | 132.68 | 0.12 | 0.02 | 2.52 |
| 98 | 9800.00 | 2.34 | 194.06 | 100.00 | 9795.63 | -33.89 | 33.89 | S | 30.98 | E | 45.92 | 137.56 | 0.38 | -0.31 | -5.20 |
| 99 | 9900.00 | 2.51 | 202.44 | 100.00 | 9895.54 | -37.89 | 37.89 | S | 29.65 | E | 48.11 | 141.95 | 0.39 | 0.17 | 8.38 |
| 100 | 10000.00 | 2.34 | 208.26 | 100.00 | 9995.45 | -41.71 | 41.71 | S | 27.85 | E | 50.15 | 146.27 | 0.30 | -0.17 | 5.82 |
| 101 | 10100.00 | 2.03 | 199.39 | 100.00 | 10095.38 | -45.18 | 45.18 | S | 26.30 | E | 52.27 | 149.80 | 0.46 | -0.32 | -8.87 |
| 102 | 10200.00 | 2.09 | 182.25 | 100.00 | 10195.32 | -48.66 | 48.66 | S | 25.64 | E | 55.00 | 152.22 | 0.62 | 0.06 | -17.14 |
| 103 | 10300.00 | 1.96 | 188.07 | 100.00 | 10295.25 | -52.18 | 52.18 | S | 25.33 | E | 58.00 | 154.11 | 0.24 | -0.13 | 5.82 |
| 104 | 10400.00 | 2.31 | 179.55 | 100.00 | 10395.19 | -55.88 | 55.88 | S | 25.10 | E | 61.26 | 155.81 | 0.47 | 0.35 | -8.52 |
| 105 | 10500.00 | 2.05 | 186.37 | 100.00 | 10495.11 | -59.67 | 59.67 | S | 24.92 | E | 64.67 | 157.33 | 0.36 | -0.26 | 6.82 |
| 106 | 10600.00 | 1.99 | 171.74 | 100.00 | 10595.05 | -63.17 | 63.17 | S | 24.97 | E | 67.93 | 158.43 | 0.52 | -0.06 | -14.63 |
| 107 | 10700.00 | 1.99 | 178.85 | 100.00 | 10694.99 | -66.62 | 66.62 | S | 25.25 | E | 71.25 | 159.24 | 0.25 | 0.00 | 7.11 |
| 108 | 10800.00 | 2.07 | 185.59 | 100.00 | 10794.93 | -70.15 | 70.15 | S | 25.11 | E | 74.51 | 160.30 | 0.25 | 0.08 | 6.74 |
| 109 | 10900.00 | 1.88 | 180.80 | 100.00 | 10894.87 | -73.58 | 73.58 | S | 24.91 | E | 77.69 | 161.29 | 0.25 | -0.18 | -4.79 |



Company: EP Energy **Job Number:** _____
Well: Hislop 3-8C4 **Mag Decl.:** _____
Location: Duchesne, UT **Dir Driller:** _____
Rig: Patterson 307 **MWD Eng:** _____

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

| Survey Number | Survey Depth (ft) | Inclination (deg) | Azimuth (deg) | Course Length (ft) | True Vertical Depth (ft) | Vertical Section (ft) | Coordinates | | Closure | | Dogleg Severity (d/100') | Build Rate (d/100') | Walk Rate (d/100') | | |
|---------------|-------------------|-------------------|---------------|--------------------|--------------------------|-----------------------|-------------|----------|---------------|-------------------|--------------------------|---------------------|--------------------|-------|--------|
| | | | | | | | N/S (ft) | E/W (ft) | Distance (ft) | Direction Azimuth | | | | | |
| 110 | 11000.00 | 2.00 | 180.76 | 100.00 | 10994.81 | -76.97 | 76.97 | S | 24.87 | E | 80.89 | 162.10 | 0.12 | 0.12 | -0.04 |
| 111 | 11100.00 | 1.98 | 184.95 | 100.00 | 11094.75 | -80.44 | 80.44 | S | 24.70 | E | 84.15 | 162.93 | 0.15 | -0.02 | 4.19 |
| 112 | 11200.00 | 1.94 | 184.64 | 100.00 | 11194.69 | -83.85 | 83.85 | S | 24.41 | E | 87.33 | 163.77 | 0.04 | -0.04 | -0.31 |
| 113 | 11300.00 | 2.24 | 181.20 | 100.00 | 11294.63 | -87.49 | 87.49 | S | 24.23 | E | 90.79 | 164.52 | 0.32 | 0.30 | -3.44 |
| 114 | 11400.00 | 2.27 | 178.26 | 100.00 | 11394.55 | -91.43 | 91.43 | S | 24.25 | E | 94.59 | 165.14 | 0.12 | 0.03 | -2.94 |
| 115 | 11500.00 | 2.33 | 166.46 | 100.00 | 11494.47 | -95.39 | 95.39 | S | 24.79 | E | 98.55 | 165.43 | 0.48 | 0.06 | -11.81 |
| 116 | 11600.00 | 2.33 | 178.24 | 100.00 | 11594.39 | -99.39 | 99.39 | S | 25.33 | E | 102.57 | 165.70 | 0.48 | -0.01 | 11.78 |
| 117 | 11700.00 | 2.43 | 183.11 | 100.00 | 11694.30 | -103.54 | 103.54 | S | 25.27 | E | 106.58 | 166.28 | 0.23 | 0.11 | 4.87 |
| 118 | 11800.00 | 2.60 | 180.62 | 100.00 | 11794.20 | -107.93 | 107.93 | S | 25.13 | E | 110.81 | 166.89 | 0.20 | 0.16 | -2.49 |
| 119 | 11900.00 | 2.84 | 179.76 | 100.00 | 11894.09 | -112.67 | 112.67 | S | 25.12 | E | 115.43 | 167.43 | 0.24 | 0.24 | -0.86 |
| 120 | 11990.00 | 2.48 | 185.72 | 90.00 | 11983.99 | -116.83 | 116.83 | S | 24.93 | E | 119.46 | 167.95 | 0.51 | -0.40 | 6.62 |
| 121 | 12100.00 | 2.48 | 185.72 | 110.00 | 12093.89 | -121.56 | 121.56 | S | 24.46 | E | 123.99 | 168.62 | 0.00 | 0.00 | 0.00 |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|--|---|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee | |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: | |
| | | 8. WELL NAME and NUMBER: Hislop 3-8C4 | |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 9. API NUMBER: 43013522890000 | |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | | 9. FIELD and POOL or WILDCAT: ALTAMONT | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1567 FSL 1394 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 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 | | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="ESP"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/11/2015 | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| Converted well to ESP. See attached for details. | | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 04, 2015 | | | |
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst | |
| SIGNATURE N/A | DATE 9/3/2015 | | |

CENTRAL DIVISION

ALTAMONT FIELD
HISLOP 3-8C4
HISLOP 3-8C4
WORKOVER LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

| | |
|----------------|------------------|
| Company | CENTRAL DIVISION |
| Representative | |
| Address | |

1.2 Well Information

| | | | |
|---------------------|--------------------------------------|----------|---------------|
| Well | HISLOP 3-8C4 | | |
| Project | ALTAMONT FIELD | Site | HISLOP 3-8C4 |
| Rig Name/No. | NABORS DRILLING/0561 | Event | WORKOVER LAND |
| Start date | 7/7/2015 | End date | |
| Spud Date/Time | 11/22/2013 | UWI | HISLOP 3-8C4 |
| Active datum | KB @5,970.6ft (above Mean Sea Level) | | |
| Afe No./Description | 165162/54406 / HISLOP 3-8C4 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| 7/8/2015 | 10:30 12:30 | 2.00 | MIRU | 01 | | P | | MOVE FROM 2-28A1, HSM, SLIDING ROTAFLEX. SLIDE ROTAFLEX BACK, LOTO ROTAFLEX. SPOT & RIG UP RIG. 1130AM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG |
| | 12:30 14:00 | 1.50 | WOR | 39 | | P | | L/D 1 1/2" X 40' POLISH ROD, 1" PONY RODS = 1-2', 1-4', 1-6', 1-8, POOH W/ 102-1" EL RODS, 86-7/8" EL RODS TO PART @ 4700', 7/8" BODY BREAK, DATED 7/14. RODS ARE WORN SCALED & PITTED |
| | 14:00 15:00 | 1.00 | WOR | 18 | | P | | STEAM OFF TOOLS & WORK AREA |
| | 15:00 17:30 | 2.50 | WOR | 39 | | P | | P/U & RIH W/ 2 5/16" OS W/ 1 13/16" INSERT, 85-7/8" EL RODS, 102-1" EL RODS, P/U 4-1" WORK RODS, LATCH FISH @ 4700', L/D 2-1" WORK RODS, ATTEMPT TO UNSEAT PUMP, NO LUCK. |
| | 17:30 18:00 | 0.50 | WOR | 18 | | P | | BACK OFF RODS, WEIGHING 14K, L/D WORK RODS, P/U POLISH ROD, SECURE WELL, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 350 BBLS DIESEL USED = 60 GAL PROPANE USED = 325 BBLS |
| 7/9/2015 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | TRAVEL TO LOCATION, HSM, PERFORATING TUBING 0 PSI TBG, 50# FCP, BLEED OFF 6 AM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG. |
| | 7:30 8:30 | 1.00 | WOR | 39 | | P | | POOH W/ 102-1" EL RODS, 81-7/8" EL RODS, L/D OS, CONT OOH W/ 32-7/8" EL RODS (113 TOTAL) 8-3/4" EL RODS TO BACK OFF |
| | 8:30 9:30 | 1.00 | WLWORK | 21 | | P | | MIRU THE PERFORATORS, RIH W/ 1 11/16" TBG PUNCH LOADED 4 SPF, PERF TBG 5622'-5623', POOH R/D WIRELINE. |
| | 9:30 10:00 | 0.50 | WOR | 39 | | P | | RIH W/ 6-3/4" EL RODS, 111-7/8" EL RODS, 100-1" EL RODS |
| | 10:00 10:30 | 0.50 | WBP | 06 | | P | | HOT OILER FLUSH RODS & TBG W/ 50 BBLS 2% KCL @ 200 DEG |
| | 10:30 12:30 | 2.00 | WOR | 39 | | P | | POOH L/D 100-1" EEL RODS, 111-7/8" EL RODS, 6-3/4" EL RODS, X/O TO TBG EQUIP |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|-------|----------|-----|---------|--------------|---|
| | 12:30 13:30 | 1.00 | WOR | 16 | | P | | REMOVE CAPSTRING ASSEMBLY, N/D WH, UNLAND TBG REMOVE 10K B-FLANGE, INSTALL 6' TBG SUB, STRIP ON & N/U BOPS, ESP LANDING BOWL, 10K X 5K DSA, R/U FLOOR & TBG TOMGS, RELEASE TAC @ 8578', L/D TBG SUBS |
| | 13:30 15:30 | 2.00 | WOR | 39 | | P | | POOH L/D 173 JTS 2 7/8" L-80 TBG TO RODS, X/O TO RODS (JT 173 WAS PERFED JT) |
| | 15:30 16:30 | 1.00 | WOR | 39 | | P | | ATTEMPT TO UNSEAT PUMP, UNABLE, BACK OFF RODS POOH L/D 53-3/4" EL RODS, X/O TO TBG |
| | 16:30 17:30 | 1.00 | WOR | 39 | | P | | POOH W/ 42 JTS 2 7/8" L-80 TBG TO RODS, X/O TO RODS |
| | 17:30 18:30 | 1.00 | WOR | 39 | | P | | BACK OFF RODS POOH L/D 49-3/4" EL RODS, 13-1 1/2" K-BARS. TBG SHUT IN, CSG TO SALES SDFN. (LEFT IN HOLE 51 JTS 2 7/8" N-80 TBG & BHA, 5-1 1/2" K-BARS & PUMP)EOT @ 1775' 2% KCL PUMPED = 300 BBLS DIESEL USED = 88 GAL PROPANE USED = 275 GAL |
| 7/10/2015 | 7:00 8:30 | 1.50 | WOR | 28 | | P | | TRAVEL TO LOCATION, HSM, STRIPPING OOH W/ ROIDS & TBG. 0 PSI TBG, 50# FCP, BLEED OFF |
| | 8:30 10:00 | 1.50 | WOR | 39 | | P | | FIN STRIPPING OOH W/ 47 JTS 2 7/8" N-80 TBG, 7" TAC, 4 JTS 2 7/8" N-80 TBG, 6'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 2'-2 7/8" TBG SUB, 5 1/2" PBGA W/ DIP TUBE, 2 JTS 2 7/8" L-80 TBG, 5 3/4" SOLID NO-GO, 5 1-1/2" K-BARS & PUMP PUMP STUCK IN 6' TBG SUB. |
| | 10:00 10:30 | 0.50 | WOR | 18 | | P | | UNLOAD & TALLY TBG. |
| | 10:30 11:00 | 0.50 | WOR | 39 | | P | | P/U & RIH W/ 5 3/4" F/O NO-GO, 22 JTS 2 7/8" L-80 TBG. |
| | 11:00 13:00 | 2.00 | WOR | 18 | | P | | SHUT DOWN FOR EP CONTRACTOR APPRECIATION BBQ |
| | 13:00 16:00 | 3.00 | WOR | 39 | | P | | CONT RIH W/ 256 JTS 2 7/8" L-80 TBG. |
| | 16:00 18:00 | 2.00 | WOR | 39 | | P | | POOH STANDING BACK 26 JTS 2 7/8" L-80 TBG.EOT @ 8100' CLUTCH WENT OUT ON RIG, TBG SHUT IN, CSG TO SALES, N/U HYDRIL, SDFN. 2% KCL PUMPED = 50 BBLS DIESEL USED = 80 GAL PROPANE USED = 25 GAL |
| 7/11/2015 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | TRAVEL TO LOCATION, HSM, P/U ESP EQUIP 50# SITP & FCP, BLEED OFF |
| | 7:30 9:00 | 1.50 | WOR | 39 | | P | | EOT @ 8100' POOH W/ 252 JTS 2 7/8" L-80 TBG, L/D 5 3/4" F/O NO-GO. FLUSHING AS NEEDED |
| | 9:00 10:00 | 1.00 | WOR | 16 | | P | | TIE BACK SINGLE LINE, R/D FLOOR, N/U HYDRIL, R/U FLOOR |
| | 10:00 17:00 | 7.00 | WOR | 39 | | P | | R/U CABLE & CAPSTRING SPOOLERS, HANG SHEEVES. P/U & SERVICE ESP EQUIP, RIH AS FOLLOWS, CHEM MANDREL, SENSOR, MOTOR, 2 SEALS, GAS SEPERATOR, TIE IN CAPSTRING & MOTOR LEAD,3 PUMPS, DISCHARGE, 4'- 2 7/8" N-80 TBG SUB, 1 JT 2 7/8" L-80 TBG, DRAIN SUB, 1 JT 2 7/8" L-80 TBG, 2 JTS 2 7/8" L-80 TBG, COLLAR STOP, 275 JTS 2 7/8" L-80 TBG, TIE IN CAPSTRING,MAKE PENETRATOR SPLICE PLUG IN PENETRATOR, LAND ON HANGER, |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|-------------------|------------------|--------|----------|-----|------------|-----------------|---|
| | 17:00 19:00 | 2.00 | WOR | 16 | | P | | R/D FLOOR, N/D BOPS & HYDRIL, N/U WH, HOOK UP FLOWLINE, START PUMP, POWER LINE TO DRIVE SHORTED OUT. REPAIR POWER LINE, START PUMP IN AM. SHUT TBG IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 180 BBLS DIESEL USED = 96 GAL PROPANE USED = 150 GAL |
| 7/12/2015 | 7:00 13:00 | 6.00 | PRDHEQ | 18 | | P | | GET DRIVE READY TO START ESP, CHECK ALL FAILURE CODES, START ESP, PUMPED UP IN 34 MINS, TWOTO |

Table of Contents

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| 1.2 | Well Information..... | 1 |
| 2 | Summary..... | 1 |
| 2.1 | Operation Summary..... | 1 |

| | |
|--|--|
| 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: Hislop 3-8C4 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013522890000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1567 FSL 1394 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 Township: 03.0S Range: 04.0W Meridian: U | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | COUNTY: DUCHESNE |
| | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/8/2016 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

EP plans to recomplete into the Wasatch/LGR. See attached for details.

Approved by the
January 07, 2016
Oil, Gas and Mining

Date: _____
 By: DeKQ

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 1/4/2016 | |

Hislop 3-8C4 Recom Summary Procedure

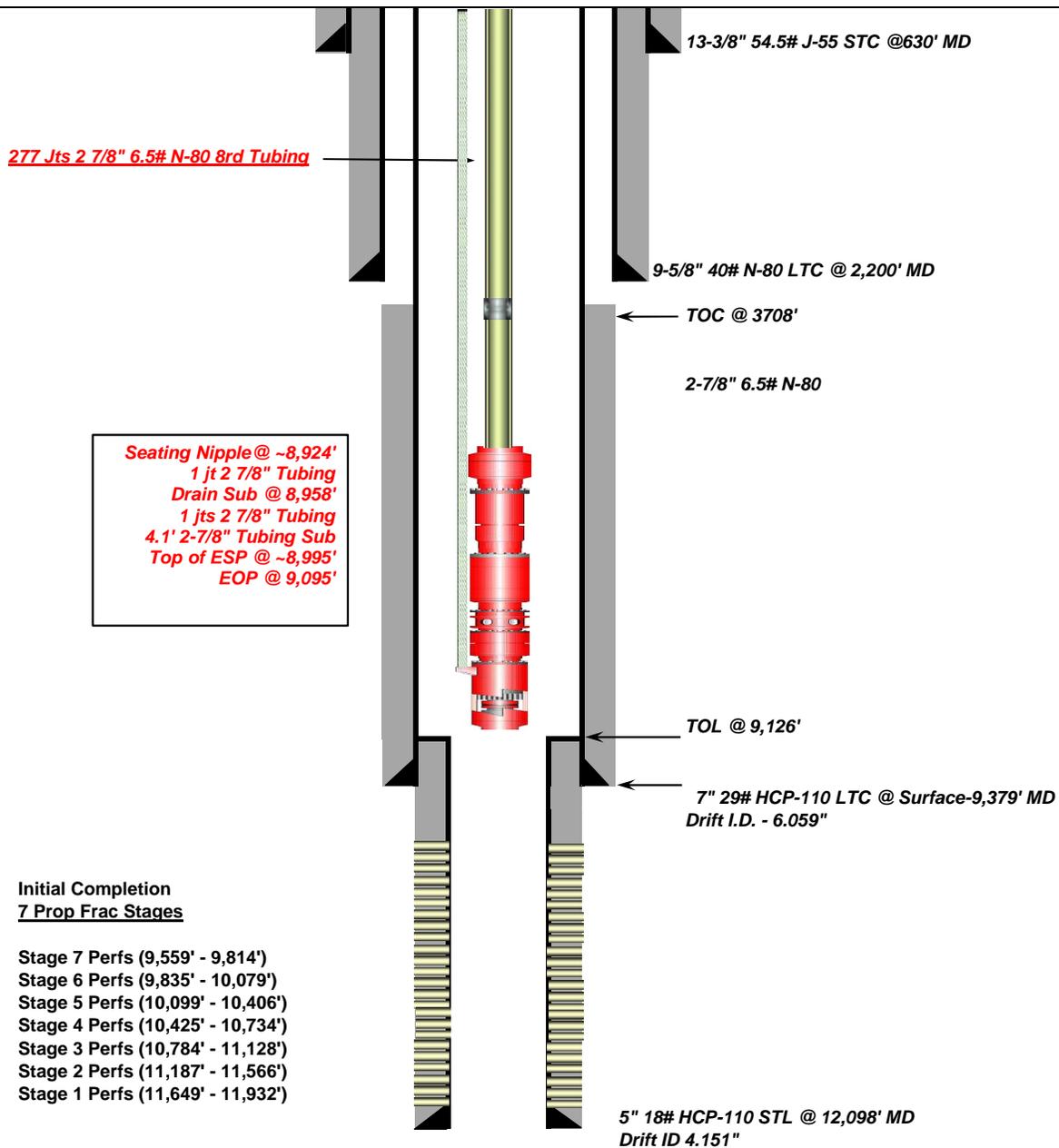
- POOH with ESP & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set CBP for 5" 18# casing @ 9,545'. Dump bail 20' CMT on plug @ 9,545'.
- Set CBP for 5" 18# casing @ 9,490'. Dump bail 60' sand on CBP @ 9,490'.
- Stage 1:
 - Perforate new LGR/UW interval from **9,204' – 9,409'**.
 - Prop Frac Perforations with **100,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
 - RIH with 5" CBP & set @ 9,160'.
 - Perforate new LGR interval from **9,072' – 9,120'**.
 - Prop Frac Perforations with **20,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 3:
 - RIH w/ 7" CBP & set @ 8,885'.
 - Perforate new LGR interval from **8,800' – 8,870'**.
 - Prop Frac perforations with w/ **30,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 3 Recom).
- Stage 4:
 - RIH w/ 7" CBP & set @ 8,603'.
 - Perforate new LGR interval from **8,336' – 8,588'**.
 - Prop Frac perforations with w/ **110,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **10,000** gals 15% HCl acid) (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBPs and (1) 5" CBP leaving 40' sand on top of 5" CBP @ 9,490'. (PBSD @ 9,450') Top perf BELOW plug @ 9,559'.
- RIH w/ ESP & production tubing.
- Clean location and resume production.



Proposed ESP Wellbore Schematic

Company Name: EP Energy
 Well Name: Hislop 3-8C4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 13' 54.953" N Long: 110° 21' 21.719" W
 Producing Zone(s): Wasatch

Last Updated: 11/5/2015
 By: Tomova
 TD: 12098'
 BHL: _____
 Elevation: _____



Seating Nipple @ ~8,924'
1 jt 2 7/8" Tubing
Drain Sub @ 8,958'
1 jts 2 7/8" Tubing
4.1' 2-7/8" Tubing Sub
Top of ESP @ ~8,995'
EOP @ 9,095'

Initial Completion
7 Prop Frac Stages

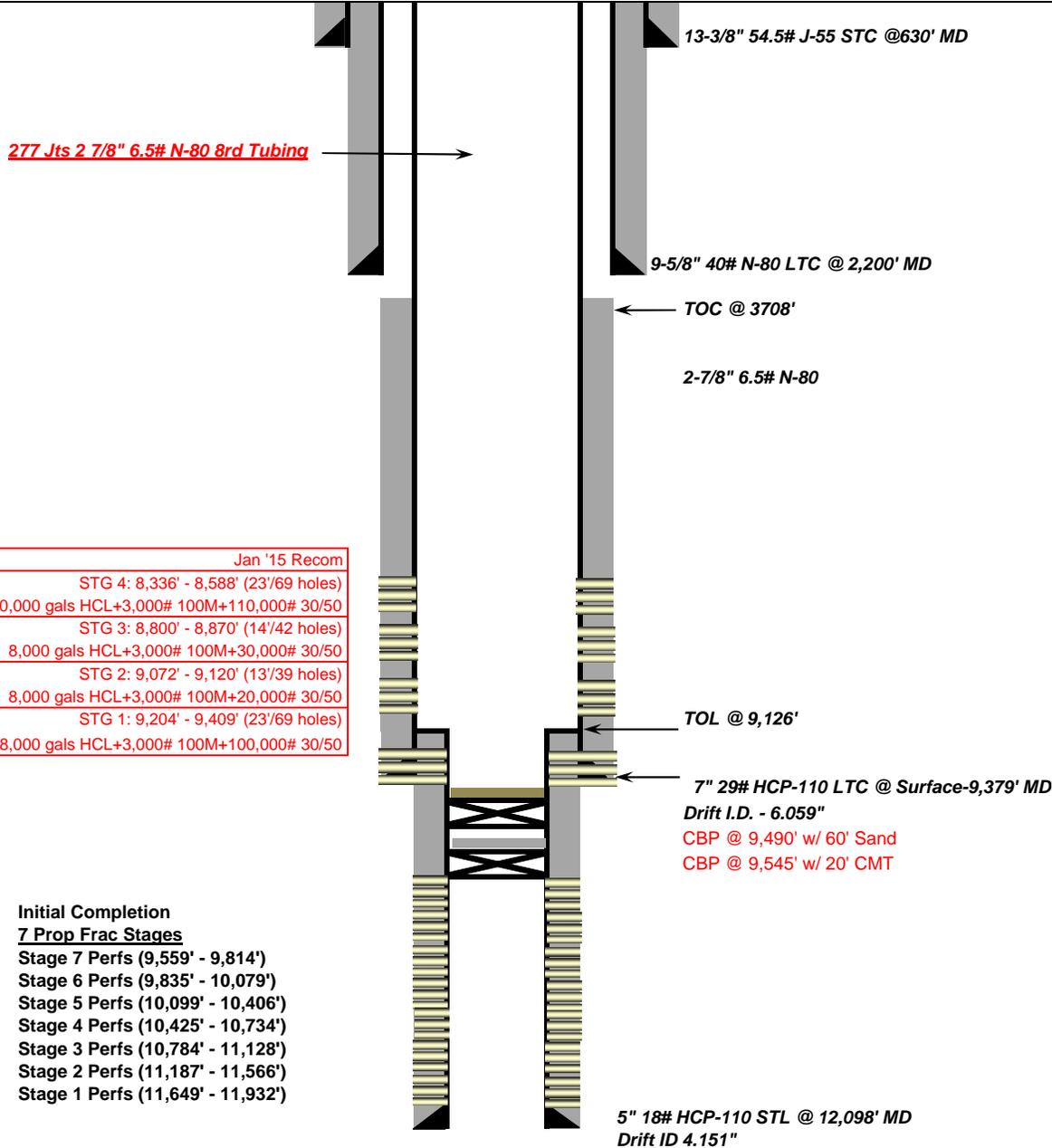
- Stage 7 Perfs (9,559' - 9,814')
- Stage 6 Perfs (9,835' - 10,079')
- Stage 5 Perfs (10,099' - 10,406')
- Stage 4 Perfs (10,425' - 10,734')
- Stage 3 Perfs (10,784' - 11,128')
- Stage 2 Perfs (11,187' - 11,566')
- Stage 1 Perfs (11,649' - 11,932')



Proposed ESP Wellbore Schematic

Company Name: *EP Energy*
 Well Name: **Hislop 3-8C4**
 Field, County, State: *Altamont - Bluebell, Duchesne, Utah*
 Surface Location: *Lat: 40° 13' 54.953" N Long: 110° 21' 21.719" W*
 Producing Zone(s): *Wasatch*

Last Updated: **1/3/2016**
 By: *Krug*
 TD: *12098'*
 BHL: _____
 Elevation: _____



| Jan '15 Recom |
|--|
| STG 4: 8,336' - 8,588' (23/69 holes) 10,000 gals HCL+3,000# 100M+110,000# 30/50 |
| STG 3: 8,800' - 8,870' (14/42 holes) 8,000 gals HCL+3,000# 100M+30,000# 30/50 |
| STG 2: 9,072' - 9,120' (13/39 holes) 8,000 gals HCL+3,000# 100M+20,000# 30/50 |
| STG 1: 9,204' - 9,409' (23/69 holes) 8,000 gals HCL+3,000# 100M+100,000# 30/50 |

**Initial Completion
7 Prop Frac Stages**

- Stage 7 Perfs (9,559' - 9,814')
- Stage 6 Perfs (9,835' - 10,079')
- Stage 5 Perfs (10,099' - 10,406')
- Stage 4 Perfs (10,425' - 10,734')
- Stage 3 Perfs (10,784' - 11,128')
- Stage 2 Perfs (11,187' - 11,566')
- Stage 1 Perfs (11,649' - 11,932')

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

RECOMPLETION

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL, GAS WELL, DRY, OTHER
b. TYPE OF WORK: NEW WELL, HORIZ. LATS., DEEP-EN, RE-ENTRY, DIFF. RESVR., OTHER
2. NAME OF OPERATOR:
3. ADDRESS OF OPERATOR: CITY, STATE, ZIP, PHONE NUMBER:
4. LOCATION OF WELL (FOOTAGES) AT SURFACE, AT TOP PRODUCING INTERVAL REPORTED BELOW, AT TOTAL DEPTH:
9. API NUMBER:
10 FIELD AND POOL, OR WILDCAT
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
12. COUNTY, 13. STATE UTAH

14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED, READY TO PRODUCE
17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD, TVD
19. PLUG BACK T.D.: MD, TVD
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD, TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
23. WAS WELL CORED?, WAS DST RUN?, DIRECTIONAL SURVEY?

Table with 10 columns: 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

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

Table with 10 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: 8336-8588, 9739 gals 15% HCL Acid, 3000# 100 Mesh, 108741# 30/50 White
30. WELL STATUS:

CBP's @ 9545' with 20' cmt on top & 9490' with 60' sand on top
(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: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

CENTRAL DIVISION

ALTAMONT FIELD

HISLOP 3-8C4

HISLOP 3-8C4

RECOMPLETE LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

| | |
|----------------|------------------|
| Company | CENTRAL DIVISION |
| Representative | |
| Address | |

1.2 Well Information

| | | | |
|---------------------|--------------------------------------|----------|-----------------|
| Well | HISLOP 3-8C4 | | |
| Project | ALTAMONT FIELD | Site | HISLOP 3-8C4 |
| Rig Name/No. | | Event | RECOMPLETE LAND |
| Start date | 1/8/2016 | End date | |
| Spud Date/Time | 11/22/2013 | UWI | HISLOP 3-8C4 |
| Active datum | KB @5,970.6ft (above Mean Sea Level) | | |
| Afe No./Description | 166066/55830 / HISLOP 3-8C4 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| 1/9/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON NDWH & NUBOP, WRITE & REVIEW JSA'S |
| | 7:30 9:30 | 2.00 | WOR | 16 | | P | | SD ESP DRIVE UNIT, BLOW DWN CSG & TBG, NDWH, NUBOP & HYDRILL, RU WORK FLOOR & TBG TONGS |
| | 9:30 17:00 | 7.50 | WOR | 39 | | P | | POOH & LD TBG HANGER & 1 JT 2-7/8" TBG, RU ESP CABLE SPOOLER & CAP TUBE SPOOLER, TOO H W/ 274 JTS 2-7/8" EUE L-80 TBG, COLLAR STOP, 2 JTS 2-7/8" EUE L-80, 2-7/8" P.S.N., 1 JT 2-7/8" EUE L-80, 2-7/8" DRAIN SUB, 1 JT 2-7/8" TBG, LD 4' 2-7/8" PUP JT, PUMPS, GAS SEPERATOR, SEALS, MTR, SENSOR & CHEM MANDREL. RD SPOOLERS NDHYDRILL, SECURE WELL SDFW |
| 1/10/2016 | 6:00 6:00 | 24.00 | WOR | 18 | | P | | NO ACTIVITY SDFW |
| 1/11/2016 | 6:00 6:00 | 24.00 | WOR | 18 | | P | | NO ACTIVITY SDFW |
| 1/12/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON WIRE LINE OPERATIONS, WRITE & REVIEW JSA'S |
| | 7:30 11:30 | 4.00 | WLWORK | 26 | | P | | MIRU THE PERFORATORS, TEST 5K LUBE TO 4800 PSI W/ HOT OILER, RIH W/ 6" GR/JB TO LINER TOP @ 9127' & 4-1/8" GR/JB TO 9550', RIH SET 5" 12K WFTRD CBP @ 9545' |
| | 11:30 13:30 | 2.00 | WOR | 18 | | P | | FILL CSG W/ 270 BBLs TREATED 2% KCL (FLUID LEAVEL @ 7275') TEST CSG TO 2500 PSI GOOD TEST, BLEED OFF PSI |
| | 13:30 17:00 | 3.50 | WLWORK | 26 | | P | | RIH & DUMP BAIL 20' CMT ON CBP @ 9545', POOH, RIH W/ 5" 12K CBP, PRESSURE CSG UP TO 2500 PSI, SET 2nd PLUG @ 9490', BLEED OFF PRESSURE, DUMP BAIL 60' SAND ON TOP OF PLUG, NEW PBTD IS 9430', RIG DWN WIRE LINE, SHUT & LOCK BLIND RAMS, CLOSE & NIGHT CAP CSG VALVES, SDFN |
| 1/13/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON NDBOP & NUFRAC STACK, WRITE & REVIEW JSA'S |
| | 7:30 12:30 | 5.00 | WOR | 16 | | P | | 0 PSI ON WELL, NDBOP, NU 7" FRAC VALVE TEST CSG TO 8000 PSI GOOD TEST, CONT NU 7" HCR VALVES & TEST STACK TO 9500 PSI GOOD TEST, CLOSE MASTER VALVE, HCR VALVES & LOCK IN, CLOSE & NIGHT CAP CSG VALVES, NIGHT CAP TOP OF STACK |
| | 12:30 14:30 | 2.00 | WOR | 18 | | P | | RUN FLOW BACK LINES & WATER TRANSFER LINES SDFN |

1/14/2016

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON RU LUBRICATOR & WORKING W/ W.L., WRITE & REVIEW JSA'S |
| | 7:30 12:00 | 4.50 | WLWORK | 21 | | P | | MIRU THE PERFORATORS, TEST LUBRICATOR, RIH W/ PERF GUN & PERF STG 1 PERFS FROM 9409' TO 9204', USING 3-1/8" TAG RTG GUNS 22.7 GM CHARGES 3SPF @ 120 DEG PHASING, STARTING PRESSURE 1000 PSI ENDING PRESSURE 900 PSI, ALL PERFS CORRELATED TO LONE WOLF LOG RUN # 1 DATED 12/20/13, POOH W/ GUNS, SHUT MASTER VALVE, BOTH HCR VALVES & LOCK, NIGHT CAP TOP OF STACK, CLOSE & NIGHT CAP CSG VALVES, SDFN |
| 1/15/2016 | 6:00 6:00 | 24.00 | WOR | 18 | | P | | ATTEND EP SAFETY STAND DWN, MIRU HOT OILERS HEAT FRAC WTR |
| 1/16/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON FRACING OPERATIONS WRITE & REVIEW JSA'S |
| | 7:30 15:00 | 7.50 | MIRU | 01 | | P | | SPOT IN & RU C&J FRAC EQUIPMENT |
| | 15:00 16:30 | 1.50 | STG01 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9245 PSI. OPEN WELL. SICP 1145 PSI. BREAK DOWN STAGE 1 PERFORATIONS @ 4284 PSI, PUMPING 6 BPM @ 6 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 3212 PSI. FG .78. 5 MIN 3023 PSI. 10 MIN 2950 PSI. TREAT STAGE 1 PERFORATIONS W/ 8,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 100,490 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.5 PPG, 1.75 PPG & 2 PPG STAGES. ISIP 3562 PSI. FG .82. AVG RATE 75.1 BPM. MAX RATE 76.1 BPM. AVG PSI 4729 PSI. MAX PSI 5561 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 3452 BBLS FLUID TO RECOVER. |
| | 16:30 19:00 | 2.50 | STG02 | 21 | | P | | TEST LUBRICATOR TO 5000 PSI, RIH & SET 5" CBP @ 9170'. PERFORATE STAGE 2 PERFORATIONS FROM 9120' TO 9072', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 12/20/2013, STARTING PRESSURE 2700 PSI, ENDING 2500 PSI, POOH W/ W.L., SHUT MASTER FRAC VALVE, LD GUNS, CLOSE & LOCK HCR VALVES & NIGHT CAP FRAC STACK, NIGHT CAP CLOSED CSG VALVES, SDFN |
| 1/17/2016 | 6:00 7:00 | 1.00 | STG02 | 28 | | P | | HOLD SAFETY MTG ON SLICK SURFACES & THE H.E.L.P. SAFETY ACRONYM, WRITE & REVIEW JSA'S |
| | 7:00 8:30 | 1.50 | STG02 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9000 PSI. OPEN WELL. SICP 2225 PSI. BREAK DOWN STAGE 2 PERFORATIONS @ 2625 PSI, PUMPING 4.7 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 3075 PSI. FG .77. 5 MIN 2966 PSI. 10 MIN 2911 PSI. TREAT STAGE 2 PERFORATIONS W/ 8,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 19,945 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG & 1.75 PPG STAGES. ISIP 3948 PSI. FG .87. AVG RATE 74.8 BPM. MAX RATE 77.6 BPM. AVG PSI 5470 PSI. MAX PSI 6166 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 3052 BBLS FLUID TO RECOVER. |
| | 8:30 10:30 | 2.00 | STG03 | 21 | | P | | TEST LUBRICATOR TO 5000 PSI, RIH & SET 7" CBP @ 8885'. PERFORATE STAGE 3 PERFORATIONS FROM 8870' TO 8800', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 12/20/2013, STARTING PRESSURE 2900 PSI, ENDING 2600 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW. |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|-------|----------|-----|---------|--------------|---|
| | 10:30 12:00 | 1.50 | STG03 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9050 PSI. OPEN WELL. SICP 2170 PSI. BREAK DOWN STAGE 3 PERFORATIONS @ 4015 PSI, PUMPING 6.2 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 1930 PSI. FG .65. 5 MIN 1505 PSI. 10 MIN 1385 PSI. 15 MIN 1314 PSI. TREAT STAGE 3 PERFORATIONS W/ 8,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 31,104 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 3093 PSI. FG .78. AVG RATE 76.1 BPM. MAX RATE 78.1 BPM. AVG PSI 4193 PSI. MAX PSI 4596 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 2708 BBLS FLUID TO RECOVER. |
| | 12:00 13:30 | 1.50 | STG04 | 21 | | P | | TEST LUBRICATOR TO 5000 PSI, RIH & SET 7" CBP @ 8603'. PERFORATE STAGE 4 PERFORATIONS FROM 8588' TO 8336', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 12/20/2013, STARTING PRESSURE 2400 PSI, ENDING 1100 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW. |
| | 13:30 15:00 | 1.50 | STG04 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9085 PSI. OPEN WELL. SICP 1260 PSI. BREAK DOWN STAGE 4 PERFORATIONS @ 2331 PSI, PUMPING 6.5 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 1483 PSI. FG .61. 5 MIN 1301 PSI. 10 MIN 1244 PSI. TREAT STAGE 4 PERFORATIONS W/ 10,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 108,741 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 1821 PSI. FG .65. AVG RATE 75.3 BPM. MAX RATE 76.3 BPM. AVG PSI 2445 PSI. MAX PSI 2805 PSI. SHUT IN 7" FRAC VALVE, SHUT & LOCK BTM 7" HCR VALVE |
| | 15:00 17:00 | 2.00 | RDMO | 02 | | P | | RIG DWN & MOVE OFF LOCATION W/ FRAC & WIRE LINE EQUIP, WHILE ND TOP HCR VALVE & GOAT HEAD, NU 7" 10K NIGHT CAP |
| | 17:00 6:00 | 13.00 | FB | 19 | | P | | OPEN WELL TO FLOW BACK TANK ON 12/64 CHOKE, 1150 PSI, FLOWED 426 BBLS WTR, CURRENT PRESSURE IS 700 PSI |
| 1/18/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING @ 450 PSI ON 16/64 CHOKE, FLOWED 662 BBLS WTR W/ TRACE OF OIL |
| 1/19/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING, CURRENT PRESSURE 275 PSI ON 22/48 CHOKE FLOWED 996 BBLS WATER 25% OIL CUT |
| 1/20/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING, FLOWED 142 BBLS OIL, 745 BBLS WTR, GAS IS GOING THRU FLARE, CURRENT PRESSURE 50 PSI, NO CHOKE |
| 1/21/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON ND FRAC STACK 7 NU & TESTING BOP, WRITE & REVIEW JSA'S |
| | 7:30 8:30 | 1.00 | WOR | 15 | | P | | PUMP 100 BBLS BRINE DWN CSG, PRESSURE WENT TO 0 PSI |
| | 8:30 11:00 | 2.50 | WOR | 16 | | P | | ND 10K NIGHT CAP & 7" HCR VALVE, NU 10K X 5K SPOOL & 5K BOP, TEST BOPE, RU WORK FLOOR & TBG TONGS |
| | 11:00 13:30 | 2.50 | WOR | 39 | | P | | MU & TIH W/ 6" ROCK BIT, 3-1/2" REG X 2-7/8" EUE BIT SUB, TALLY IN HOLE OUT OF DERRICK W/ 267 JTS 2-7/8" EUE TBG, TAG 7" CBP @ 8603', RU POWER SWIVEL |
| | 13:30 15:30 | 2.00 | WOR | 10 | | P | | BEGIN REVERSE CIRCULATING, & DRILL OUT 7" CBP @ 8603' & CLEAN OUT TO 8880' |
| | 15:30 16:30 | 1.00 | WOR | 06 | | P | | CIRC WELL BORE CLEAN & RIG DWN POWER SWIVEL |
| | 16:30 17:30 | 1.00 | WOR | 39 | | P | | POOH & STAND BACK IN DERRICK W/ 18 JTS 2-7/8" EUE L-80 TBG, EOT @ 8302', SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE |
| | 17:30 19:00 | 1.50 | FB | 19 | | P | | TURN WELL OVER TO FLOW BACK CREW @ 150 PSI ON 22 CHOKE, FLOWED 38 BBLS WATER & DIED |

1/22/2016

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|-------|----------|-----|---------|--------------|--|
| | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON WELL CONTROL PROCEDURES, WRITE & REVIEW JSA'S |
| | 7:30 9:00 | 1.50 | WOR | 39 | | P | | SITP 100 PSI, SICP 0 PSI, PUMP 10 BBLS BRINE DWN TBG, RIH W/ 18 JTS 2-7/8" TBG & TAG @ 8880', RU POWER SWIVEL |
| | 9:00 13:30 | 4.50 | WOR | 10 | | P | | BEGIN REVERSE CIRC, CONT DRILLING OUT BTM OF PLOUG # 1 & CLEAN OUT SAND TO 8885' TO 7" CBP. DRILL OUT 7" CBP @ 8885', CIRC TBG CLEAN, SWIVEL DWN 7 JTS 2-7/8" TBG & FINISH DRILLING OUT 7" CBP ON LT @ 9126', CIRC TBG CLEAN & PUMP 20 BBLS BRINE DWN TBG, RD POWER SWIVEL |
| | 13:30 15:00 | 1.50 | WOR | 39 | | P | | LD 6 JTS 2-7/8" EUE L-80 TBG, POOH & STAND BACK IN DERRICK W/ 140 JTS 2-7/8" EUE L-80 TBG, EOT @ 4500' |
| | 15:00 15:45 | 0.75 | WOR | 06 | | P | | CIRC WELL BORE W/ 135 BBLS BRINE |
| | 15:45 18:00 | 2.25 | WOR | 39 | | P | | CONT TOOH W/ 138 JTS 2-7/8", BIT SUB & 6" ROCK BIT, MU 4-1/8" ROCK BIT BIT SUB, PU 11 JTS 2-3/8" TBG, 2-3/8" X 2-7/8" EUE X OVER & TIH OUT OF DERRICK W/ 98 JTS 2-7/8 EUE L-80 TBG, EOT @ 3505', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP CSG & TIW VALVES, SDFN |
| 1/23/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL, WRITE & REVIEW JSA'S |
| | 7:30 9:30 | 2.00 | WOR | 39 | | P | | SITP 75 PSI, SICP 150 PSI, OPEN CSG TO FLOW BACK TANK, PUMP 15 BBLS BRINE DWN TBG, TIH W/ 176 JTS 2-7/8" TBG TAG @ 9126' |
| | 9:30 15:30 | 6.00 | WOR | 10 | | P | | BEGIN CIRC W/ 2% KCL, FINISH DRILLING UP 7" CBP ON LINER TOP, CLEAN OUT SAND TO 5" PLUG @ 9170', DRILL OUT CBP & CLEAN OUT TO NEW PBTD @ 9430', CIRC WELL BORE CLEAN, PUMP 20 BBLS BRINE DWN TBG |
| | 15:30 17:00 | 1.50 | WOR | 24 | | P | | RIG DWN POWER SWIVEL, POOH & LD 32 JTS 2-7/8" EUE L-80 TBG, SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE, DRAIN PUMP & PUMP LINES |
| | 17:00 6:00 | 13.00 | FB | 19 | | P | | TURN WELL OVER TO FLOW BACK CREW, 300 PSI ON 24/48 CHOKE, CURRENT PRESSURE IS 240 PSI, FLOWED 650 BBLS WATER |
| 1/24/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON TOOH W/ TBG WRITE & REVIEW JSA'S |
| | 7:30 10:00 | 2.50 | WOR | 39 | | P | | SITP 300 PSI, PUMP 20 BBLS BRINE DWN TBG, TOOH W/ 100 JTS 2-7/8" EUE L-80 TBG, EOT @ 4800', SHUT & LOCK PIPE RAMS INSTALL TIW VALVE CLOSE IT & NIGHT CAP, SDFD |
| | 10:00 6:00 | 20.00 | FB | 19 | | P | | TURN WELL OVER TO FLOW BACK CREW, 300 PSI ON CSG, OPEN ON 24/48 CHOKE, CURRENT PRESSURE 180 PSI, FLOWED 124 BBLS OIL & 743 BBLS WATER |
| 1/25/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING @ 110 PSI, FLOWED 166 BBLS OIL, & 651 BBLS WATER, NO CHOKE |
| 1/26/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON TOOH W/ TBG, WRITE & REVIEW JSA'S |
| | 7:30 8:30 | 1.00 | WOR | 15 | | P | | SITP 1000 PSI, CSG FLOWING PSI, 175 PSI, BLOW DWN TBG TO FLOW BACK TANK, CIRC 175 BBLS BRINE DWN TBG & UP CSG |
| | 8:30 10:00 | 1.50 | WOR | 39 | | P | | TOOH W/ 155 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" X OVER, LD 15 JTS 2-3/8" TBG, BIT SUB & 4-1/8" BIT |
| | 10:00 12:30 | 2.50 | WOR | 39 | | P | | MU & RIH W/ 2-7/8" BULL PLUG, 5 JTS 2-7/8" TBG, 2-7/8" DESANDER (D2711), 7" ASX-1 PKR W/ 2.31 X PROFILE NIPPLE, ON-OFF TOOL & 258 JTS 2-7/8" EUE L-80 TBG, SET C.E. PKR @ 8300', DESANDER 8305' & EOT @ 8469', FILL CSG W/ 25 BBLS & PRESSURE TEST TO 1000 PSI GOOD TEST |
| | 12:30 14:30 | 2.00 | WOR | 16 | | P | | RD TBG TONGS & WORK FLOOR, NDBOP & 10K FRAC VALVE, NU 10K X 5K DSA, ESP LANDING HEAD, 5K BOP & HYDRILL, RU WORK FLOOR & TBG TONGS |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|-------|----------|-----|---------|--------------|--|
| | 14:30 16:00 | 1.50 | WOR | 39 | | P | | J-OFF PKR, POOH & LD 8 JTS 2-7/8" TBG, TOOH & STAND BACK IN DERRICK W/ 100 JTS 2-7/8" EUE L-80 TBG, CLOSE & LOCK PIPE RAMS, CLOSE TIW & CSG VALVES, INSTALL NIGHT CAPS, SDFN |
| 1/27/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON RIH W/ ESP CABLE & 1/4" CAP TUBE, WRITE & REVIEW JSA'S |
| | 7:30 8:30 | 1.00 | WOR | 15 | | P | | SITP 300 PSI, SICP 100 PSI, CIRC 175 BBLS BRINE WTR DWN TBG & UP CSG TO FLOW BACK TANK |
| | 8:30 10:00 | 1.50 | WOR | 39 | | P | | TOOH W/ 149 JTS 2-7/8" EUE L80 TBG & 7" ON-OFF SKIRT |
| | 10:00 16:30 | 6.50 | WOR | 39 | | P | | PU & SERV ESP EQUIP, RU SPOOLERS, RIH W/ 2-3/8" X 4' CHEM MANDREL, CENTINEL SENSOR, MOTOR, DUAL SEALS, GAS SEPERATOR, 3 PUMPS, 2-7/8" X 4' N-80 PUP JT, 1 JT 2-7/8" EUE L-80, 2-7/8" DRAIN SUB, 1 JT 2-7/8" EUE L-80, 2-7/8" +45 P.S.N. & 249 JTS 2-7/8" EUE L-80 TBG COLLAR STOP 1 JT ABOVE P.S.N. |
| | 16:30 17:30 | 1.00 | WOR | 19 | | P | | MAKE PENETRATOR SPLICE |
| | 17:30 19:30 | 2.00 | WOR | 16 | | P | | LAND TBG ON HANGER EOP @ 8189', P.S.N. @ 8017', RIG DWN WORK FLOOR, ND HYDRILL & BOP, NU WELL HEAD & HOOK UP FLOW LINES, TEST WELL HEAD & FLOW LINES, START ESP PUMPED UP IN 4 MINUTES, TURN WELL OVER TO PRODUCTION |

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| 2.1 | Operation Summary..... | 1 |

| | | |
|--|--|--|
| 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: |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 8. WELL NAME and NUMBER: Hislop 3-8C4 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | | 9. API NUMBER: 43013522890000 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1567 FSL 1394 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 Township: 03.0S Range: 04.0W Meridian: U | | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | | COUNTY: DUCHESNE |
| | | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/12/2016 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="Drill out 2 CBP's"/> |

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

Drill out 2 CBP's at 9490' and 9545' and 20' cement to open lower perms from 9559'-11932'

Approved by the
April 11, 2016
Oil, Gas and Mining

Date: _____
 By: 

| | | |
|-------------------------------------|------------------------------|---------------------------------|
| NAME (PLEASE PRINT) Linda Renken | PHONE NUMBER 713 997-5138 | TITLE Sr. Regulatory Analyst |
| SIGNATURE N/A | DATE 4/11/2016 | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|---|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee | |
| 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: Hislop 3-8C4 | |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 9. API NUMBER: 43013522890000 | |
| 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: 1567 FSL 1394 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 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 | | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/22/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="DO 2 Plugs & Cement"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| Please see attached operations summary report (this job starts on page 5) for details per approved notice of intent Sundry 71036. | | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 28, 2016 | | | |
| NAME (PLEASE PRINT) Linda Renken | PHONE NUMBER 713 997-5138 | TITLE Sr. Regulatory Analyst | |
| SIGNATURE N/A | | DATE 7/23/2016 | |

CENTRAL DIVISION

ALTAMONT FIELD

HISLOP 3-8C4

HISLOP 3-8C4

RECOMPLETE LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

| | |
|----------------|------------------|
| Company | CENTRAL DIVISION |
| Representative | |
| Address | |

1.2 Well Information

| | | | |
|---------------------|--|----------|-----------------|
| Well | HISLOP 3-8C4 | | |
| Project | ALTAMONT FIELD | Site | HISLOP 3-8C4 |
| Rig Name/No. | | Event | RECOMPLETE LAND |
| Start date | 1/8/2016 | End date | 1/26/2016 |
| Spud Date/Time | 11/22/2013 | UWI | HISLOP 3-8C4 |
| Active datum | KB @5,970.6usft (above Mean Sea Level) | | |
| Afe No./Description | 166066/55830 / HISLOP 3-8C4 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|---|
| 1/9/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON NDWH & NUBOP, WRITE & REVIEW JSA'S |
| | 7:30 9:30 | 2.00 | WOR | 16 | | P | | SD ESP DRIVE UNIT, BLOW DWN CSG & TBG, NDWH, NUBOP & HYDRILL, RU WORK FLOOR & TBG TONGS |
| | 9:30 17:00 | 7.50 | WOR | 39 | | P | | POOH & LD TBG HANGER & 1 JT 2-7/8" TBG, RU ESP CABLE SPOOLER & CAP TUBE SPOOLER, TOOH W/ 274 JTS 2-7/8" EUE L-80 TBG, COLLAR STOP, 2 JTS 2-7/8" EUE L-80, 2-7/8" P.S.N., 1 JT 2-7/8" EUE L-80, 2-7/8" DRAIN SUB, 1 JT 2-7/8" TBG, LD 4' 2-7/8" PUP JT, PUMPS, GAS SEPERATOR, SEALS, MTR, SENSOR & CHEM MANDREL. RD SPOOLERS NDHYDRILL, SECURE WELL SDFW |
| 1/10/2016 | 6:00 6:00 | 24.00 | WOR | 18 | | P | | NO ACTIVITY SDFW |
| 1/11/2016 | 6:00 6:00 | 24.00 | WOR | 18 | | P | | NO ACTIVITY SDFW |
| 1/12/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON WIRE LINE OPERATIONS, WRITE & REVIEW JSA'S |
| | 7:30 11:30 | 4.00 | WLWORK | 26 | | P | | MIRU THE PERFORATORS, TEST 5K LUBE TO 4800 PSI W/ HOT OILER, RIH W/ 6" GR/JB TO LINER TOP @ 9127' & 4-1/8" GR/JB TO 9550', RIH SET 5" 12K WFTRD CBP @ 9545' |
| | 11:30 13:30 | 2.00 | WOR | 18 | | P | | FILL CSG W/ 270 BBLS TREATED 2% KCL (FLUID LEAVEL @ 7275') TEST CSG TO 2500 PSI GOOD TEST, BLEED OFF PSI |
| | 13:30 17:00 | 3.50 | WLWORK | 26 | | P | | RIH & DUMP BAIL 20' CMT ON CBP @ 9545', POOH, RIH W/ 5" 12K CBP, PRESSURE CSG UP TO 2500 PSI, SET 2nd PLUG @ 9490', BLEED OFF PRESSURE, DUMP BAIL 60' SAND ON TOP OF PLUG, NEW PBTD IS 9430', RIG DWN WIRE LINE, SHUT & LOCK BLIND RAMS, CLOSE & NIGHT CAP CSG VALVES, SDFN |
| 1/13/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON NDBOP & NUFRAC STACK, WRITE & REVIEW JSA'S |
| | 7:30 12:30 | 5.00 | WOR | 16 | | P | | 0 PSI ON WELL, NDBOP, NU 7" FRAC VALVE TEST CSG TO 8000 PSI GOOD TEST, CONT NU 7" HCR VALVES & TEST STACK TO 9500 PSI GOOD TEST, CLOSE MASTER VALVE, HCR VALVES & LOCK IN, CLOSE & NIGHT CAP CSG VALVES, NIGHT CAP TOP OF STACK |
| | 12:30 14:30 | 2.00 | WOR | 18 | | P | | RUN FLOW BACK LINES & WATER TRANSFER LINES SDFN |
| 1/14/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON RU LUBRICATOR & WORKING W/ W.L., WRITE & REVIEW JSA'S |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|--|
| | 7:30 12:00 | 4.50 | WLWORK | 21 | | P | | MIRU THE PERFORATORS, TEST LUBRICATOR, RIH W/ PERF GUN & PERF STG 1 PERFS FROM 9409' TO 9204', USING 3-1/8" TAG RTG GUNS 22.7 GM CHARGES 3SPF @ 120 DEG PHASING, STARTING PRESSURE 1000 PSI ENDING PRESSURE 900 PSI, ALL PERFS CORRELATED TO LONE WOLF LOG RUN # 1 DATED 12/20/13, POOH W/ GUNS, SHUT MASTER VALVE, BOTH HCR VALVES & LOCK, NIGHT CAP TOP OF STACK, CLOSE & NIGHT CAP CSG VALVES, SDFN |
| 1/15/2016 | 6:00 6:00 | 24.00 | WOR | 18 | | P | | ATTEND EP SAFETY STAND DWN, MIRU HOT OILERS HEAT FRAC WTR |
| 1/16/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON FRACING OPERATIONS WRITE & REVIEW JSA'S |
| | 7:30 15:00 | 7.50 | MIRU | 01 | | P | | SPOT IN & RU C&J FRAC EQUIPMENT |
| | 15:00 16:30 | 1.50 | STG01 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9245 PSI. OPEN WELL. SICP 1145 PSI. BREAK DOWN STAGE 1 PERFORATIONS @ 4284 PSI, PUMPING 6 BPM @ 6 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 3212 PSI. FG .78. 5 MIN 3023 PSI. 10 MIN 2950 PSI. TREAT STAGE 1 PERFORATIONS W/ 8,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 100,490 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.5 PPG, 1.75 PPG & 2 PPG STAGES. ISIP 3562 PSI. FG .82. AVG RATE 75.1 BPM. MAX RATE 76.1 BPM. AVG PSI 4729 PSI. MAX PSI 5561 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 3452 BBLS FLUID TO RECOVER. |
| | 16:30 19:00 | 2.50 | STG02 | 21 | | P | | TEST LUBRICATOR TO 5000 PSI, RIH & SET 5" CBP @ 9170'. PERFORATE STAGE 2 PERFORATIONS FROM 9120' TO 9072', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 12/20/2013, STARTING PRESSURE 2700 PSI, ENDING 2500 PSI, POOH W/ W.L., SHUT MASTER FRAC VALVE, LD GUNS, CLOSE & LOCK HCR VALVES & NIGHT CAP FRAC STACK, NIGHT CAP CLOSED CSG VALVES, SDFN |
| 1/17/2016 | 6:00 7:00 | 1.00 | STG02 | 28 | | P | | HOLD SAFETY MTG ON SLICK SURFACES & THE H.E.L.P. SAFETY ACRONYM, WRITE & REVIEW JSA'S |
| | 7:00 8:30 | 1.50 | STG02 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9000 PSI. OPEN WELL. SICP 2225 PSI. BREAK DOWN STAGE 2 PERFORATIONS @ 2625 PSI, PUMPING 4.7 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 3075 PSI. FG .77. 5 MIN 2966 PSI. 10 MIN 2911 PSI. TREAT STAGE 2 PERFORATIONS W/ 8,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 19,945 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG & 1.75 PPG STAGES. ISIP 3948 PSI. FG .87. AVG RATE 74.8 BPM. MAX RATE 77.6 BPM. AVG PSI 5470 PSI. MAX PSI 6166 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 3052 BBLS FLUID TO RECOVER. |
| | 8:30 10:30 | 2.00 | STG03 | 21 | | P | | TEST LUBRICATOR TO 5000 PSI, RIH & SET 7" CBP @ 8885'. PERFORATE STAGE 3 PERFORATIONS FROM 8870' TO 8800', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 12/20/2013, STARTING PRESSURE 2900 PSI, ENDING 2600 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW. |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|-------|---------------|-----|---------|----------------|---|
| | 10:30 12:00 | 1.50 | STG03 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9050 PSI. OPEN WELL. SICP 2170 PSI. BREAK DOWN STAGE 3 PERFORATIONS @ 4015 PSI, PUMPING 6.2 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 1930 PSI. FG .65. 5 MIN 1505 PSI. 10 MIN 1385 PSI. 15 MIN 1314 PSI. TREAT STAGE 3 PERFORATIONS W/ 8,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 31,104 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 3093 PSI. FG .78. AVG RATE 76.1 BPM. MAX RATE 78.1 BPM. AVG PSI 4193 PSI. MAX PSI 4596 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 2708 BBLS FLUID TO RECOVER. |
| | 12:00 13:30 | 1.50 | STG04 | 21 | | P | | TEST LUBRICATOR TO 5000 PSI, RIH & SET 7" CBP @ 8603'. PERFORATE STAGE 4 PERFORATIONS FROM 8588' TO 8336', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO THE LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 12/20/2013, STARTING PRESSURE 2400 PSI, ENDING 1100 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW. |
| | 13:30 15:00 | 1.50 | STG04 | 35 | | P | | PRESSURE TEST PUMP LINES TO 9085 PSI. OPEN WELL. SICP 1260 PSI. BREAK DOWN STAGE 4 PERFORATIONS @ 2331 PSI, PUMPING 6.5 BPM, PERFORM STEP RATE SHUT DOWN TEST. ISIP 1483 PSI. FG .61. 5 MIN 1301 PSI. 10 MIN 1244 PSI. TREAT STAGE 4 PERFORATIONS W/ 10,000 GALLONS 15% HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 108,741 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 1821 PSI. FG .65. AVG RATE 75.3 BPM. MAX RATE 76.3 BPM. AVG PSI 2445 PSI. MAX PSI 2805 PSI. SHUT IN 7" FRAC VALVE, SHUT & LOCK BTM 7" HCR VALVE |
| | 15:00 17:00 | 2.00 | RDMO | 02 | | P | | RIG DWN & MOVE OFF LOCATION W/ FRAC & WIRE LINE EQUIP, WHILE ND TOP HCR VALVE & GOAT HEAD, NU 7" 10K NIGHT CAP |
| | 17:00 6:00 | 13.00 | FB | 19 | | P | | OPEN WELL TO FLOW BACK TANK ON 12/64 CHOKE, 1150 PSI, FLOWED 426 BBLS WTR, CURRENT PRESSURE IS 700 PSI |
| 1/18/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING @ 450 PSI ON 16/64 CHOKE, FLOWED 662 BBLS WTR W/ TRACE OF OIL |
| 1/19/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING, CURRENT PRESSURE 275 PSI ON 22/48 CHOKE FLOWED 996 BBLS WATER 25% OIL CUT |
| 1/20/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING, FLOWED 142 BBLS OIL, 745 BBLS WTR, GAS IS GOING THRU FLARE, CURRENT PRESSURE 50 PSI, NO CHOKE |
| 1/21/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON ND FRAC STACK 7 NU & TESTING BOP, WRITE & REVIEW JSA'S |
| | 7:30 8:30 | 1.00 | WOR | 15 | | P | | PUMP 100 BBLS BRINE DWN CSG, PRESSURE WENT TO 0 PSI |
| | 8:30 11:00 | 2.50 | WOR | 16 | | P | | ND 10K NIGHT CAP & 7" HCR VALVE, NU 10K X 5K SPOOL & 5K BOP, TEST BOPE, RU WORK FLOOR & TBG TONGS |
| | 11:00 13:30 | 2.50 | WOR | 39 | | P | | MU & TIH W/ 6" ROCK BIT, 3-1/2" REG X 2-7/8" EUE BIT SUB, TALLY IN HOLE OUT OF DERRICK W/ 267 JTS 2-7/8" EUE TBG, TAG 7" CBP @ 8603', RU POWER SWIVEL |
| | 13:30 15:30 | 2.00 | WOR | 10 | | P | | BEGIN REVERSE CIRCULATING, & DRILL OUT 7" CBP @ 8603' & CLEAN OUT TO 8880' |
| | 15:30 16:30 | 1.00 | WOR | 06 | | P | | CIRC WELL BORE CLEAN & RIG DWN POWER SWIVEL |
| | 16:30 17:30 | 1.00 | WOR | 39 | | P | | POOH & STAND BACK IN DERRICK W/ 18 JTS 2-7/8" EUE L-80 TBG, EOT @ 8302', SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE |
| | 17:30 19:00 | 1.50 | FB | 19 | | P | | TURN WELL OVER TO FLOW BACK CREW @ 150 PSI ON 22 CHOKE, FLOWED 38 BBLS WATER & DIED |
| 1/22/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON WELL CONTROL PROCEDURES, WRITE & REVIEW JSA'S |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|-------|---------------|-----|---------|----------------|--|
| | 7:30 9:00 | 1.50 | WOR | 39 | | P | | SITP 100 PSI, SICP 0 PSI, PUMP 10 BBLS BRINE DWN TBG, RIH W/ 18 JTS 2-7/8" TBG & TAG @ 8880', RU POWER SWIVEL |
| | 9:00 13:30 | 4.50 | WOR | 10 | | P | | BEGIN REVERSE CIRC, CONT DRILLING OUT BTM OF PLOUG # 1 & CLEAN OUT SAND TO 8885' TO 7" CBP. DRILL OUT 7" CBP @ 8885', CIRC TBG CLEAN, SWIVEL DWN 7 JTS 2-7/8" TBG & FINISH DRILLING OUT 7" CBP ON LT @ 9126', CIRC TBG CLEAN & PUMP 20 BBLS BRINE DWN TBG, RD POWER SWIVEL |
| | 13:30 15:00 | 1.50 | WOR | 39 | | P | | LD 6 JTS 2-7/8" EUE L-80 TBG, POOH & STAND BACK IN DERRICK W/ 140 JTS 2-7/8" EUE L-80 TBG, EOT @ 4500' |
| | 15:00 15:45 | 0.75 | WOR | 06 | | P | | CIRC WELL BORE W/ 135 BBLS BRINE |
| | 15:45 18:00 | 2.25 | WOR | 39 | | P | | CONT TOOH W/ 138 JTS 2-7/8", BIT SUB & 6" ROCK BIT, MU 4-1/8" ROCK BIT BIT SUB, PU 11 JTS 2-3/8" TBG, 2-3/8" X 2-7/8" EUE X OVER & TIH OUT OF DERRICK W/ 98 JTS 2-7/8" EUE L-80 TBG, EOT @ 3505', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP CSG & TIW VALVES, SDFN |
| 1/23/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL, WRITE & REVIEW JSA'S |
| | 7:30 9:30 | 2.00 | WOR | 39 | | P | | SITP 75 PSI, SICP 150 PSI, OPEN CSG TO FLOW BACK TANK, PUMP 15 BBLS BRINE DWN TBG, TIH W/ 176 JTS 2-7/8" TBG TAG @ 9126' |
| | 9:30 15:30 | 6.00 | WOR | 10 | | P | | BEGIN CIRC W/ 2% KCL, FINISH DRILLING UP 7" CBP ON LINER TOP, CLEAN OUT SAND TO 5" PLUG @ 9170', DRILL OUT CBP & CLEAN OUT TO NEW PBTD @ 9430', CIRC WELL BORE CLEAN, PUMP 20 BBLS BRINE DWN TBG |
| | 15:30 17:00 | 1.50 | WOR | 24 | | P | | RIG DWN POWER SWIVEL, POOH & LD 32 JTS 2-7/8" EUE L-80 TBG, SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE, DRAIN PUMP & PUMP LINES |
| | 17:00 6:00 | 13.00 | FB | 19 | | P | | TURN WELL OVER TO FLOW BACK CREW, 300 PSI ON 24/48 CHOKE, CURRENT PRESSURE IS 240 PSI, FLOWED 650 BBLS WATER |
| 1/24/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON TOOH W/ TBG WRITE & REVIEW JSA'S |
| | 7:30 10:00 | 2.50 | WOR | 39 | | P | | SITP 300 PSI, PUMP 20 BBLS BRINE DWN TBG, TOOH W/ 100 JTS 2-7/8" EUE L-80 TBG, EOT @ 4800', SHUT & LOCK PIPE RAMS INSTALL TIW VALVE CLOSE IT & NIGHT CAP, SDFD |
| | 10:00 6:00 | 20.00 | FB | 19 | | P | | TURN WELL OVER TO FLOW BACK CREW, 300 PSI ON CSG, OPEN ON 24/48 CHOKE, CURRENT PRESSURE 180 PSI, FLOWED 124 BBLS OIL & 743 BBLS WATER |
| 1/25/2016 | 6:00 6:00 | 24.00 | FB | 19 | | P | | WELL FLOWING @ 110 PSI, FLOWED 166 BBLS OIL, & 651 BBLS WATER, NO CHOKE |
| 1/26/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON TOOH W/ TBG, WRITE & REVIEW JSA'S |
| | 7:30 8:30 | 1.00 | WOR | 15 | | P | | SITP 1000 PSI, CSG FLOWING PSI, 175 PSI, BLOW DWN TBG TO FLOW BACK TANK, CIRC 175 BBLS BRINE DWN TBG & UP CSG |
| | 8:30 10:00 | 1.50 | WOR | 39 | | P | | TOOH W/ 155 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" X OVER, LD 15 JTS 2-3/8" TBG, BIT SUB & 4-1/8" BIT |
| | 10:00 12:30 | 2.50 | WOR | 39 | | P | | MU & RIH W/ 2-7/8" BULL PLUG, 5 JTS 2-7/8" TBG, 2-7/8" DESANDER (D2711), 7" ASX-1 PKR W/ 2.31 X PROFILE NIPPLE, ON-OFF TOOL & 258 JTS 2-7/8" EUE L-80 TBG, SET C.E. PKR @ 8300', DESANDER 8305' & EOT @ 8469', FILL CSG W/ 25 BBLS & PRESSURE TEST TO 1000 PSI GOOD TEST |
| | 12:30 14:30 | 2.00 | WOR | 16 | | P | | RD TBG TONGS & WORK FLOOR, NDBOP & 10K FRAC VALVE, NU 10K X 5K DSA, ESP LANDING HEAD, 5K BOP & HYDRILL, RU WORK FLOOR & TBG TONGS |
| | 14:30 16:00 | 1.50 | WOR | 39 | | P | | J-OFF PKR, POOH & LD 8 JTS 2-7/8" TBG, TOOH & STAND BACK IN DERRICK W/ 100 JTS 2-7/8" EUE L-80 TBG, CLOSE & LOCK PIPE RAMS, CLOSE TIW & CSG VALVES, INSTALL NIGHT CAPS, SDFN |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|-------|---------------|-----|---------|----------------|---|
| 1/27/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CT HOLD SAFETY MTG ON RIH W/ ESP CABLE & 1/4" CAP TUBE, WRITE & REVIEW JSA'S |
| | 7:30 8:30 | 1.00 | WOR | 15 | | P | | SITP 300 PSI, SICP 100 PSI, CIRC 175 BBLS BRINE WTR DWN TBG & UP CSG TO FLOW BACK TANK |
| | 8:30 10:00 | 1.50 | WOR | 39 | | P | | TOOH W/ 149 JTS 2-7/8" EUE L80 TBG & 7" ON-OFF SKIRT |
| | 10:00 16:30 | 6.50 | WOR | 39 | | P | | PU & SERV ESP EQUIP, RU SPOOLERS, RIH W/ 2-3/8" X 4' CHEM MANDREL, CENTINEL SENSOR, MOTOR, DUAL SEALS, GAS SEPERATOR, 3 PUMPS, 2-7/8" X 4' N-80 PUP JT, 1 JT 2-7/8" EUE L-80, 2-7/8" DRAIN SUB, 1 JT 2-7/8" EUE L-80, 2-7/8" +45 P.S.N. & 249 JTS 2-7/8" EUE L-80 TBG |
| | 16:30 17:30 | 1.00 | WOR | 19 | | P | | COLLAR STOP 1 JT ABOVE P.S.N. MAKE PENETRATOR SPLICE |
| | 17:30 19:30 | 2.00 | WOR | 16 | | P | | LAND TBG ON HANGER EOP @ 8189', P.S.N. @ 8017', RIG DWN WORK FLOOR, ND HYDRILL & BOP, NU WELL HEAD & HOOK UP FLOW LINES, TEST WELL HEAD & FLOW LINES, START ESP PUMPED UP IN 4 MINUTES, TURN WELL OVER TO PRODUCTION |
| 4/19/2016 | 6:00 8:00 | 2.00 | WOR | 28 | | P | | CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN WELLHEAD. FILLED OUT AND REVIEWED JSA. |
| | 8:00 10:00 | 2.00 | WOR | 16 | | P | | FLUSHED TBG W/ 60 BBLS 2 % KCL. ND WELLHEAD, NU BOP AND HYDRIL, RU RIG FLOOR. |
| | 10:00 15:30 | 5.50 | WOR | 39 | | P | | TOOH W/ 249-JTS 2 7/8 L-80 EUE TBG, SN, 1-JT 2 7/8 L-80 EUE TBG, DRAIN SUB AND 1-JT 2 7/8 L-80 EUE TBG SPOOLING CAP TUBE AND REDA CABLE, LD ESP ASSEMBLY. ESP CHECKED GOOD. |
| | 15:30 18:00 | 2.50 | WOR | 39 | | P | | TALLIED AND RIH W/ ON OFF TOOL, 2-JTS 2 7/8 L-80 EUE TBG, SEAT NIPPLE AND 247-JTS JTS 2 7/8 L-80 EUE TBG. EOT @8005'. SECURED WELL. LEFT CSG OPEN TO TREATER. CLOSED AND LOCKED PIPE RAMS, CLOSED HYDRIL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN. |
| 4/20/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CREW TRAVEL HELD SAFETY MEETING ON RELEASING PKR FILLED OUT AND REVIEWED JSA. |
| | 7:30 10:00 | 2.50 | WOR | 39 | | P | | 80 TSIP 80 CSIP. BLED DOWN WELL RIH W/ 9-JTS 2 7/8 L-80 EUE TBG LATCHED ONTO PKR. RELEASED PKR. TOOH W/ 256-JTS 2 7/8 L-80 EUE TBG, SEAT NIPPLE, 2-JTS 2 7/8 EUE TBG, ON-OFF TOOL, 7" ASX PKR, DESANDER 2711, 5-JTS 2 7/8 L-80 EUE TBG AND BULLPLUG. BTM MUD JT HALF FULL OF SAND. |
| | 10:00 14:00 | 4.00 | WOR | 39 | | P | | TALLIED AND RIH W/ 4 1/8 BIT, BIT SUB, 98-JTS 2 3/8 L-80 EUE TBG, X-OVER @ 193-JTS 2 7/8 L-80 EUE TBG, TAGGED 8' OUT JT# 193 @ 9410'. RU POWER SWIVEL |
| | 14:00 22:00 | 8.00 | WOR | 10 | | P | | PUMPED 1300 BBLS 2% KCL DOWN CSG @ 8 BPM BREAK CIRCULATION. PUMPING 8 BPM AND RETURNING 1 BPM. WASHED SAND DOWN TO CBP @ 9490' DRILLED CBP AND HASED IT TO CEMENT TOP @ 9525'. CIRCULATE TBG CLEAN. FINAL CIRCULATING RATE PUMPING 8 BPM AND RETURNING 3 BPM. RD POWER SWIVEL TOOH W/ 38-JTS 2 7/8 L-80 EUE TBG. EOT @ 8299'. SECURED WELL. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED AND LOCKED PIPE RAMS, CLOSED HYDRIL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN. |
| 4/21/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CREW TRAVEL HELD SAFETY MEETING ON DRILLING CBP. FILLED OUT AND REVIEWED JSA. |
| | 7:30 8:00 | 0.50 | WOR | 39 | | P | | O TSIP, 0 CSIP. OPENED WELL RIH W/ 39-JTS 2 7/8 L-80 EUE TBG TAGGED CEM @ 9430'. RU POWER SWIVEL. |
| | 8:00 13:00 | 5.00 | WOR | 10 | | P | | PUMPED BBLS 2% KCL DOWN CSG @ 8 BPM. BREAK CIRCULATION. DRILLED CEM DOWN TO CBP @ 9545' DRILLED OUT CBP. LOST CIRCULATION. PUMPED 225 BBLS @ 8 BPM NO CIRCULATION. RACKED OUT POWER SWIVEL. CONTINUED RIH TAGGED REMAINS OF CBP @ 11710, RU POWER SWIVEL PUSHED TO 11985'. RD POWER SWIVEL |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|-------|---------------|-----|---------|----------------|---|
| | 13:00 17:00 | 4.00 | WOR | 39 | | P | | TOOH W/ 275-JTS 2 7/8 L-80 EUE TBG, X-OVER, LD 98-JTS 2 3/8 L-80 EUE TBG,BIT SUB AND 4 1/8 BIT. |
| | 17:00 18:30 | 1.50 | WOR | 39 | | P | | RIH W/ 2 7/8 BULLPLUG, 5-JTS 2 7/8 L-80 EUE TBG, DESANDER D-2711, ASIX PKR, ON OFF TOOL, 159-JTS 2 7/8 L-80 EUE TBG, EOT @ 6714'. CLOSED IN WELL. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED AND LOCKED PIPE RAMS, CLOSED HYDRIL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN. |
| 4/22/2016 | 7:30 10:00 | 2.50 | WOR | 39 | | P | | 0 TSIP 0 CSIP. OPENED WELL RIH W/ 100-JTS 2 7/8 L-80 EUE TBG LD 1-JT 2 7/8. SET TOP OF PKR @ 8300'. RELEASE FROM PKR. TOOH W/ 258-JTS 2 7/8 L-80 EUE TBG AND ON-OFF TOOL. |
| | 10:00 11:30 | 1.50 | WOR | 18 | | P | | PU AND SERVICED MOTOR TANDEM SEALS. PU INTAKE SEP AND PUMP. |
| | 11:30 19:30 | 8.00 | WOR | 39 | | P | | RIH BANDING 3 BANDS PER JT CABLE AND 1/4" CAP TUBE, TO CHEMICAL MANDREL, SENSOR, MOTOR, TANDEM SEALS, INTAKE SEP, 3 PUMP STAGES, 4'-2 7/8 N-80 EUE TBG SUB, 1-JT 2 7/8 L-80 EUE TBG, DRAIN SUB, 1-JT 2 7/8 L-80 EUE TBG, SEAT NIPPLE 2-JTS 2 7/8 L-80 EUE TBG, COLLAR STOP.245-JTS 2 7/8 L-80 EUE TBG, 2-10' X 2 7/8 N-80 EUE TBG SUBS, 1-JT 2 7/8 L-80 EUE TBG, MADE TOP SPLICE. LANDED TBG. |
| | 19:30 21:00 | 1.50 | WOR | 16 | | P | | RD RIG FLOOR, ND HYDRIL AND BOP, NU WELLHEAD FLUSHED FLOW LINE. PRESSURE TEST WELL HEAD AND FLOWLINE @ 1500 PSI.ROSEMONT WAS NOT READING AT THE DRIVE. CLOSED IN WELL CLSOED ALL CSG VALES AND INSTALLED BULLPLUG, CLOSED TBG VALVES. SDFN. |
| | 5:37 7:30 | | WOR | 28 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT AND REVIEWED JSA. |
| 4/23/2016 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CREW TRAVEL. HELD SAFETY MEETING ON BLEEDING DOWN WELL. FILLED OUT AND REVIEWED JSA. |
| | 7:30 10:30 | 3.00 | WOR | 18 | | P | | WAIT ON ELECTRICIAN. ROSE MOUNTS WERE HOOKED UP BACKWARDS. REVERSED ROSE MOUNTS. STARTED ESP. TOOK 38 MINS TO PUMP UP. TURNED WELL OVER TO LEASE OPERATOR. |
| | 10:30 11:30 | 1.00 | RDMO | 02 | | P | | RD RIG AND GOT READY TO MOVE. |