API Well Number: 43013520750000

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 Koumbis 1-10C4	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.	**7. OPERATOR PHONE** 713 997-5038
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002	**9. OPERATOR E-MAIL** maria.gomez@epenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee **11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	**12. SURFACE OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Jilly Ann & Joseqhine F Koumbis, J/T	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 551-574-6670
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 55 Nellywood Court, Henderson, NV 89102	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') **18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉	**19. SLANT** VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	700 FNL 900 FWL	NWNW	10	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	700 FNL 900 FWL	NWNW	10	3.0 S	4.0 W	U
At Total Depth	700 FNL 900 FWL	NWNW	10	3.0 S	4.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 700	**23. NUMBER OF ACRES IN DRILLING UNIT** 640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1700	**26. PROPOSED DEPTH** MD: 12400 TVD: 12400
27. ELEVATION - GROUND LEVEL 6005	**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 - 700	54.5	J-55 LT&C	8.8	Class G	879	1.15	15.8
Surf	12.25	9.625	0 - 3500	40.0	N-80 LT&C	9.5	35/65 Poz	479	3.16	11.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 9400	29.0	P-110 LT&C	10.2	Premium Lite High Strength	385	2.31	12.0
							Premium Lite High Strength	91	1.91	12.5
L1	6.125	5	9200 - 12400	13.5	HCP-110 VAM FJL	12.0	Unknown	190	1.47	14.2

ATTACHMENTS

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

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

NAME Maria S. Gomez	**TITLE** Principal Regulatory Analyst	**PHONE** 713 997-5038
SIGNATURE	**DATE** 03/01/2013	**EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED
43013520750000

APPROVAL

Permit Manager

RECEIVED: April 09, 2013

Koumbis 1-10C4
Sec. 10, T3S, R4W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

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

Formation	Depth
Green River (GRRV)	3,422’
Green River (GRTN1)	5,372’
Mahogany Bench	6,342’
L. Green River	7,672’
Wasatch	9,482’
T.D. (Permit)	12,400’

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

Substance	Formation	Depth
	Green River (GRRV)	3,422’
	Green River (GRTN1)	5,372’
	Mahogany Bench	6,342’
Oil	L. Green River	7,672’
Oil	Wasatch	9,482’

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

A 4.5” by 20.0” rotating head on structural pipe from surface to 700’. A 4.5” by 13 3/8” Smith Rotating Head and 5M Annular from 700’ to 3,500’ on Conductor. A 5M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 3,500’ to 9,400’. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,400’ to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

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

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

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

Statement on Accumulator System and Location of Hydraulic Controls:

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

Auxiliary Equipment:

A) Pason monitoring systems with gas monitor 700' – TD.
B) Mud logger with gas monitor – 3,500' to TD
C) Choke manifold with one manual and one hydraulic operated choke
D) Full opening floor valve with drill pipe thread
E) Upper and lower Kelly cock
F) Shaker, de-sander and de-silter, and centrifuge.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.
All casing will meet or exceed the following design safety factors:

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

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

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 9.5
Intermediate	WBM	9.5 – 10.2
Production	WBM	10.2 – 12.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

Logs:
Mud Log: 3,500' - TD.
Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,400' TD equals approximately 7,737 psi. This is calculated based on a 0.624 psi/foot gradient (12.0 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 5,009 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 9,400' = 7,520 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,009 psi.

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

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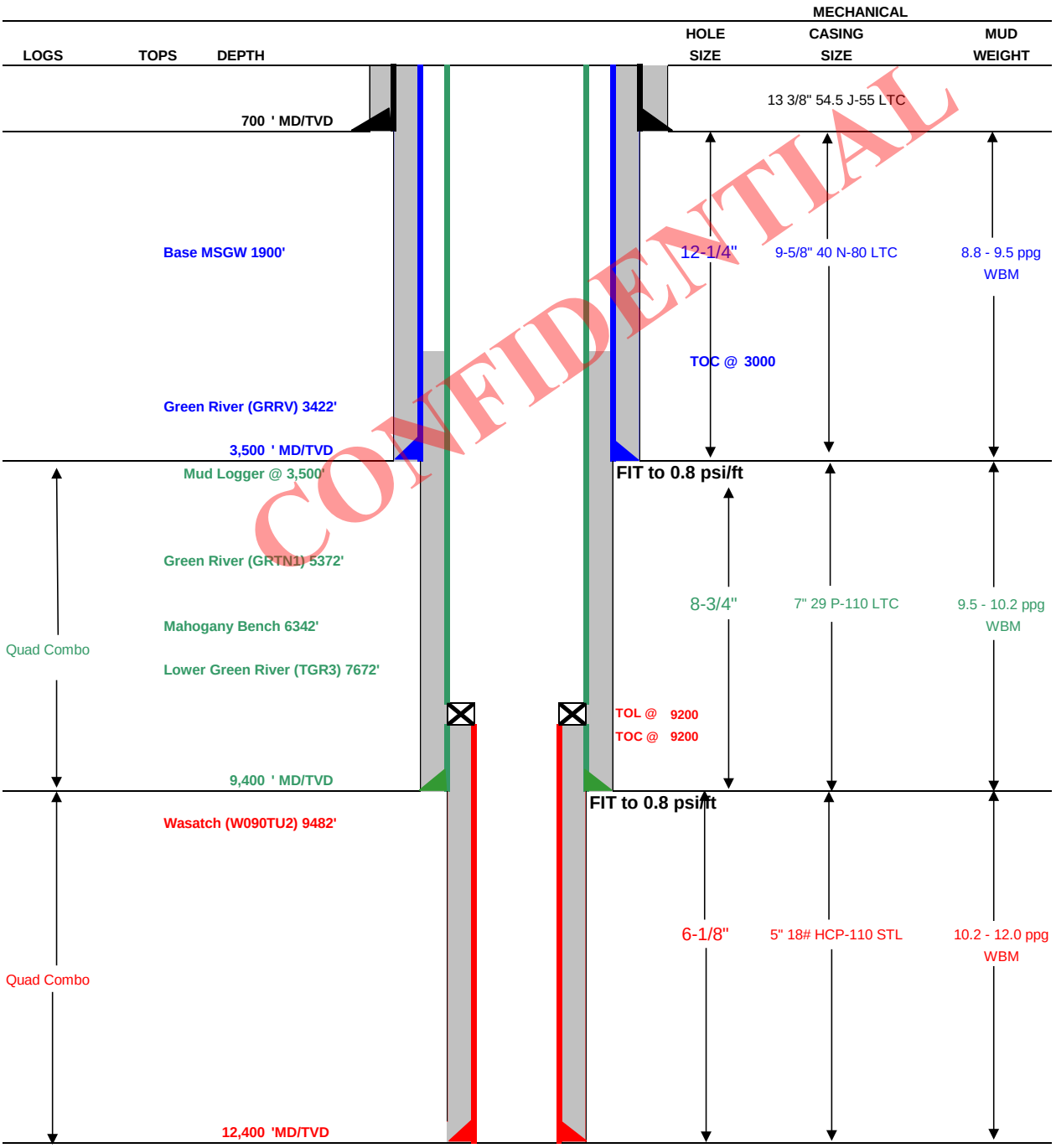
EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	February 22, 2013
Well Name:	Koumbis 1-10C4	**TD:**	12,400
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec 10 T3S R4W 700' FNL 900' FWL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	6005
Rig:	Precision 404	**Spud (est.):**	

BOPE Info: 5.0 x 13 3/8 rotating head from700' to 3,500' 11 5M BOP stack and 5M kill lines and choke manifold used from 3,500' to 9,400' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,400' TD to TD



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DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	700	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	3500	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	9400	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	5"	9200	12400	18.00	HCP-110	STL	13,940	13,470	580

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		700	Class G + 3% CACL2	879	100%	15.8 ppg	1.15
SURFACE	Lead	3,000	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	479	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	5,400	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	385	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		3,200	Halco- Expandacem Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-413+0.3%+ 0.5% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	190	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): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

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EP ENERGY E&P COMPANY, L.P.
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 5.98 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY 3.02 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN RIGHT AND FOLLOW ROAD FLAGS SOUTHERLY 0.27 MILES TO THE PROPOSED WELL LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 9.27 MILES.

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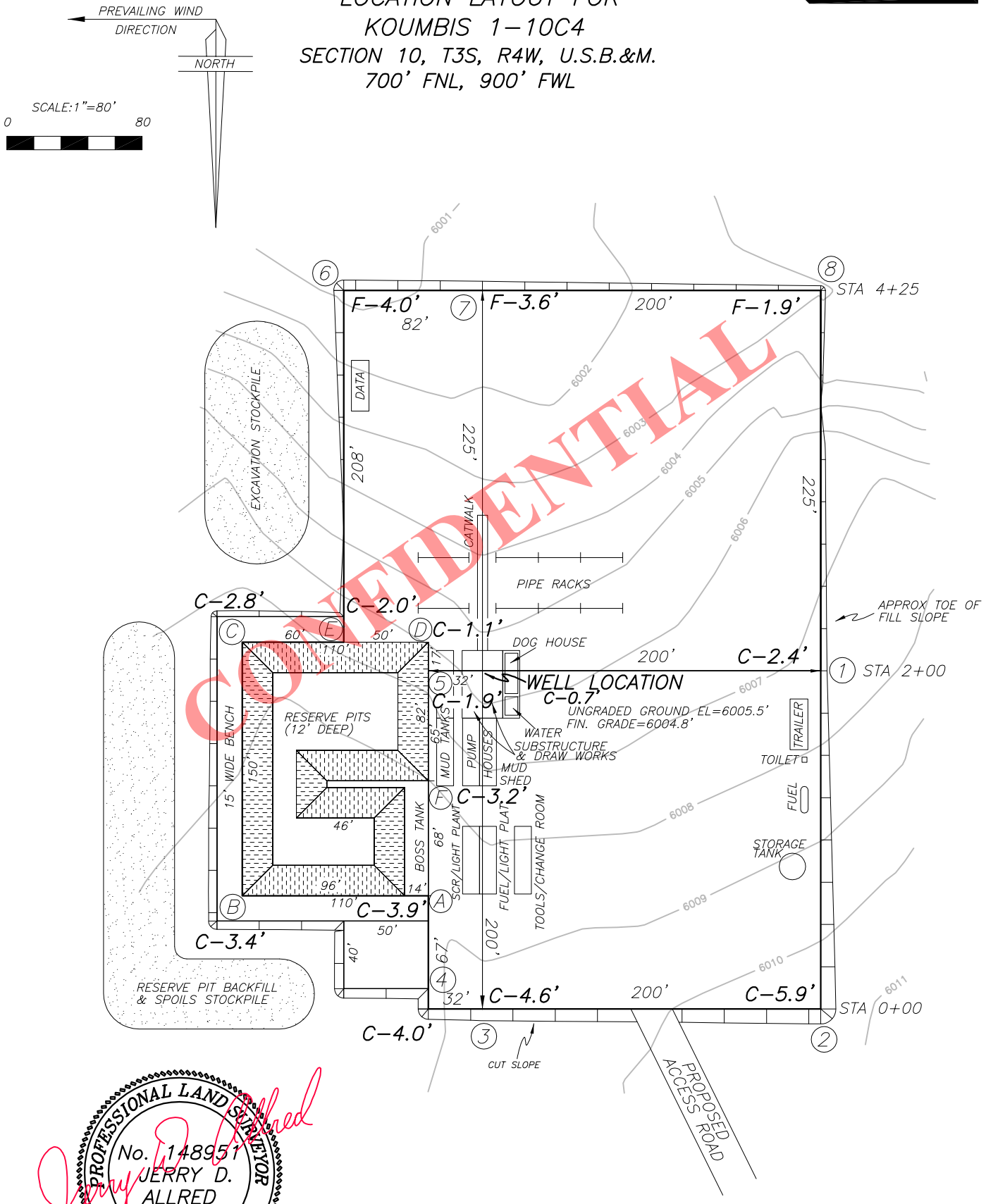
EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL, 900' FWL



PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
20 NOV '12
STATE OF UTAH

Jerry D. Allred

20 NOV 2012 01-128-347

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.

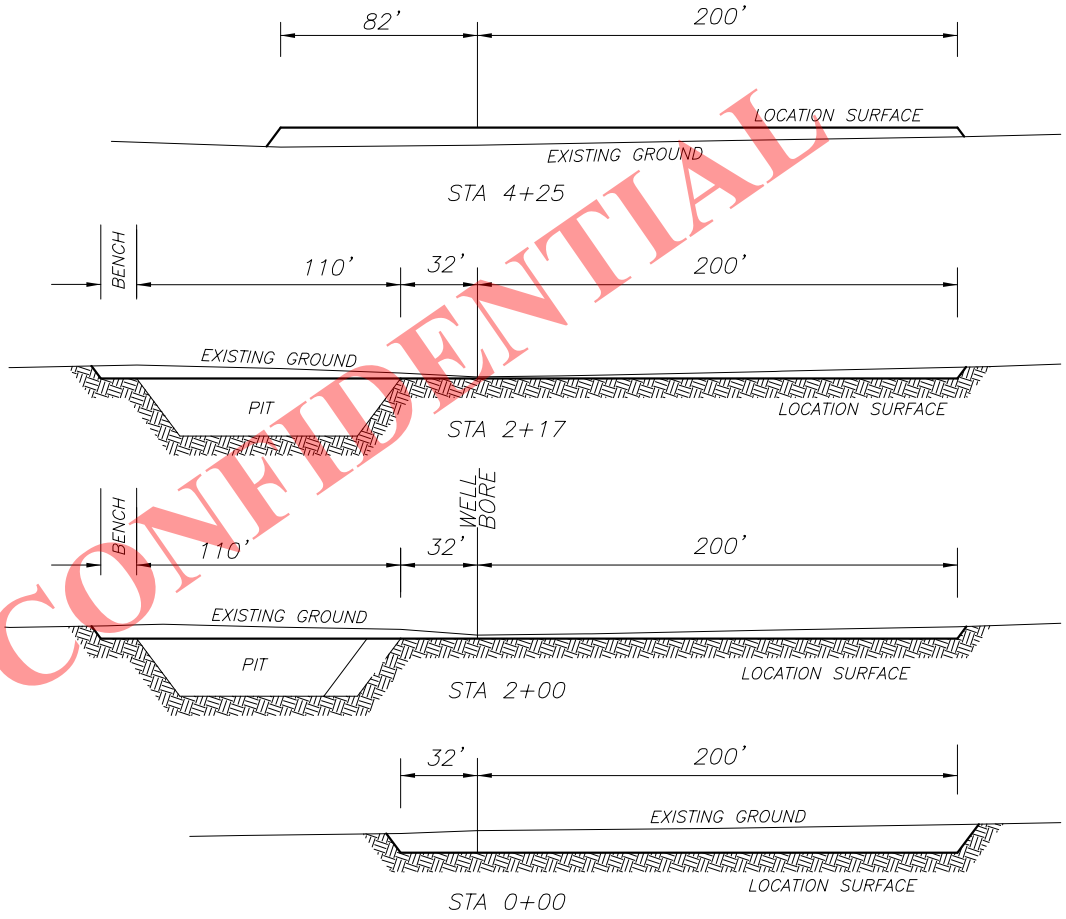
FIGURE #2

LOCATION LAYOUT FOR
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL, 900' FWL

1"=40' X-SECTION SCALE

1"=80'

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



APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 15,346 CU. YDS.

PIT CUT	=	4572 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2600 CU. YDS.
REMAINING LOCATION CUT	=	8174 CU. YDS

TOTAL FILL = 3649 CU. YDS.

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

ACCESS ROAD GRAVEL=649 CU. YDS.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
20 NOV '12
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(435) 738-5352

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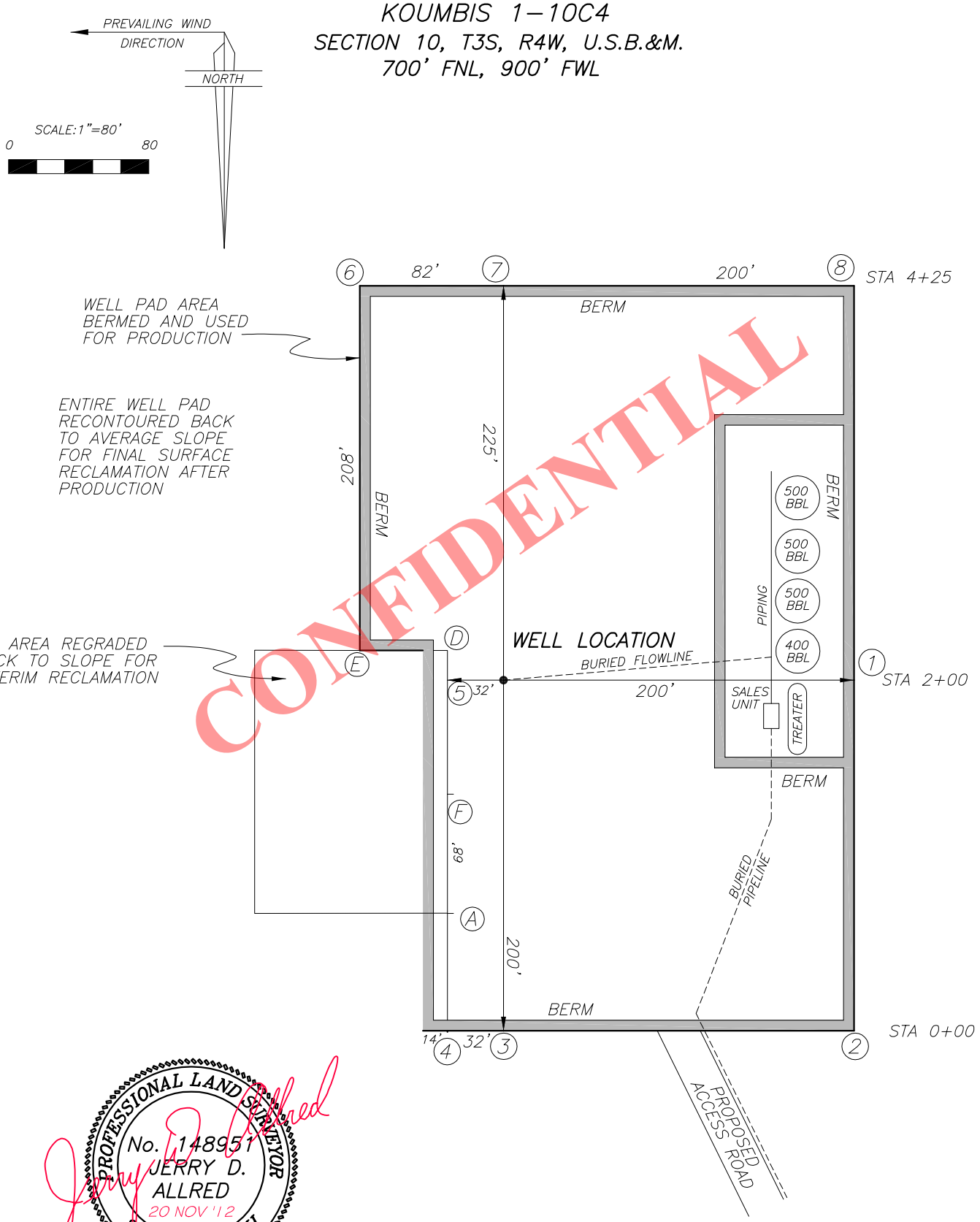
EP ENERGY E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL, 900' FWL



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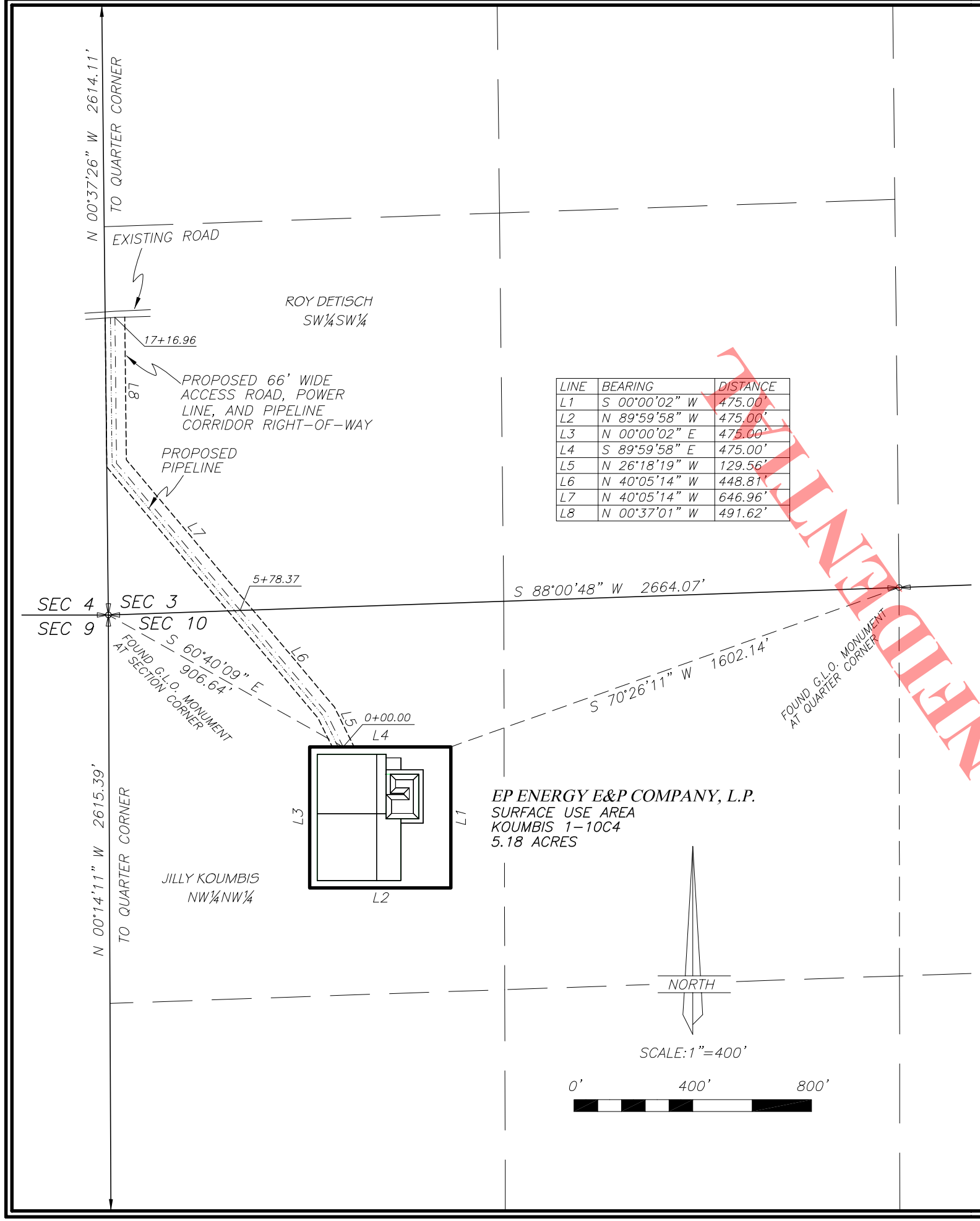

LINE	BEARING	DISTANCE
L1	S 00°00'02" W	475.00'
L2	N 89°59'58" W	475.00'
L3	N 00°00'02" E	475.00'
L4	S 89°59'58" E	475.00'
L5	N 26°18'19" W	129.56'
L6	N 40°05'14" W	448.81'
L7	N 40°05'14" W	646.96'
L8	N 00°37'01" W	491.62'

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

EP ENERGY E&P COMPANY, L.P.

KOUMBIS 1-10C4

SECTIONS 3 AND 10, T3S, R4W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the North Quarter Corner of Section 10, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 70°26'11" West 1602.14 feet to the TRUE POINT OF BEGINNING;
Thence South 00°00'02" West 475.00 feet;
Thence North 89°59'58" West 475.00 feet;
Thence North 00°00'02" East 475.00 feet;
Thence South 89°59'58" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 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 Sections 3 and 10, 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 Northwest Corner of Section 10, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 60°40'09" East 906.64 feet to the TRUE POINT OF BEGINNING;
Thence North 26°18'19" West 129.56 feet;
Thence North 40°05'14" West 448.81 feet;
Thence North 40°05'14" West 646.96 feet;
Thence North 00°37'01" West 491.62 feet to the South line of an existing road. Said right-of-way being 1716.96 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

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

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
20 NOV '12
STATE OF UTAH

Jerry D. Allred

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

20 NOV 2012 01-128-347

JERRY D. ALLRED AND ASSOCIATES
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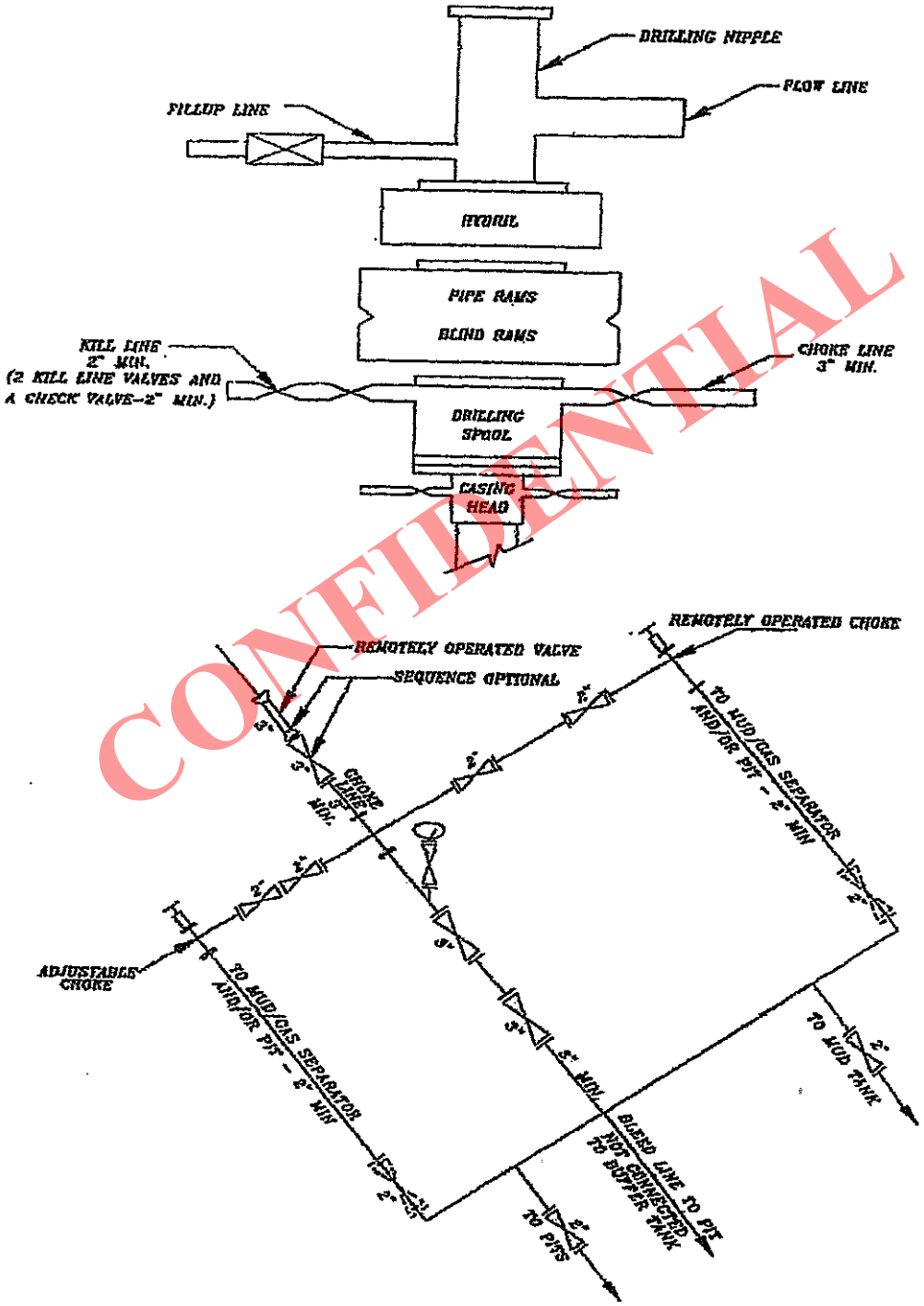
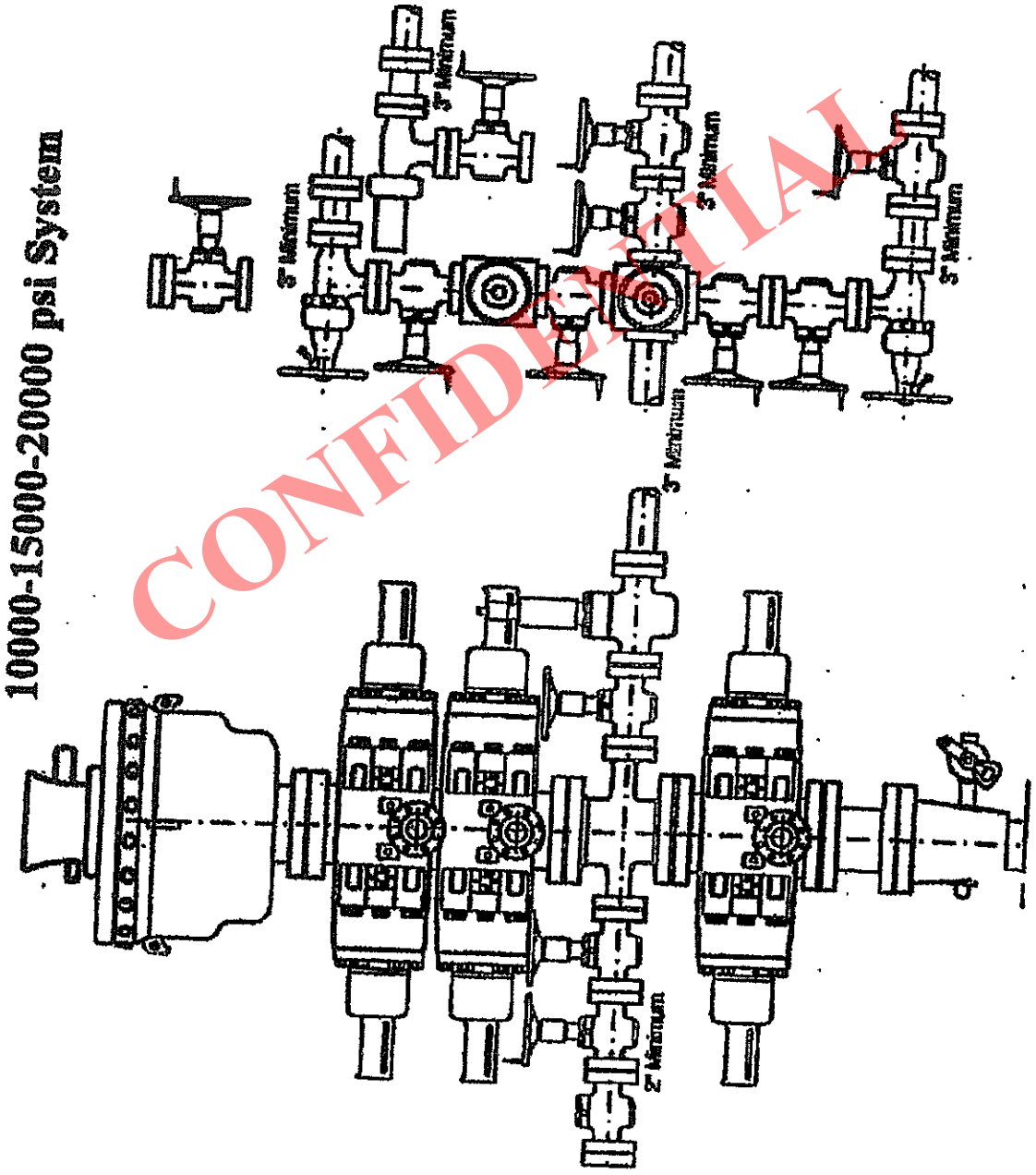
5M BOP STACK and CHOKE MANIFOLD SYSTEM



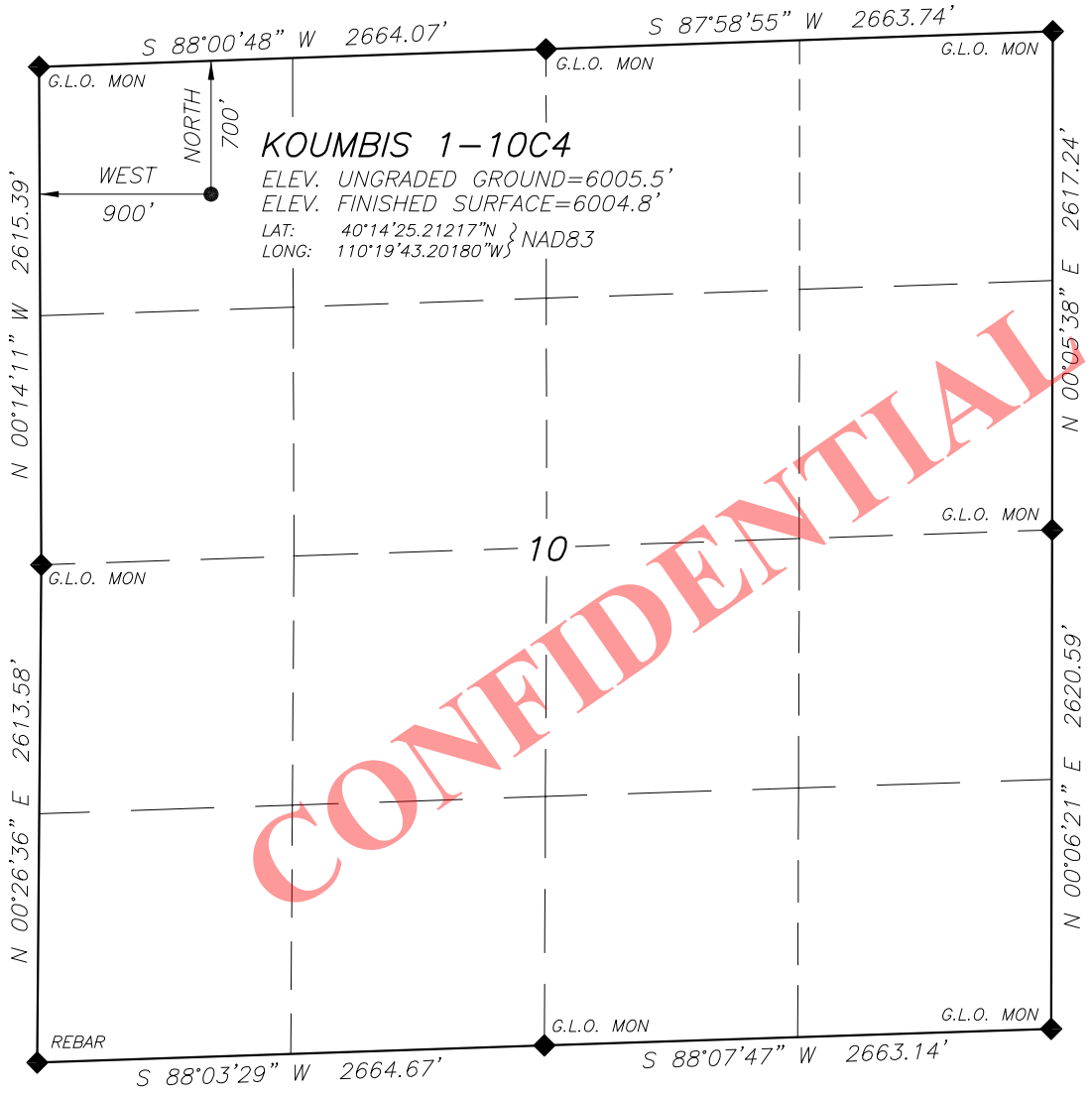


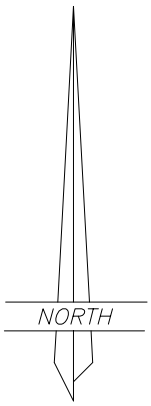
EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

KOUMBIS 1–10C4

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 10, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH





SCALE: 1" = 1000'

0 1000

NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT: 40.24037992° N
LONG: 110.32795648° W

LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

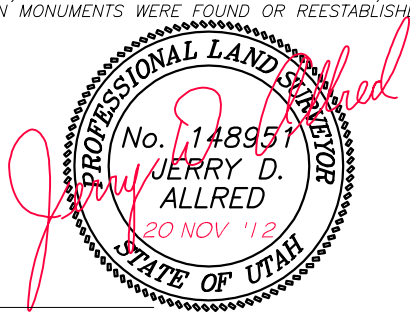
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

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

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

SURVEYOR'S CERTIFICATE

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



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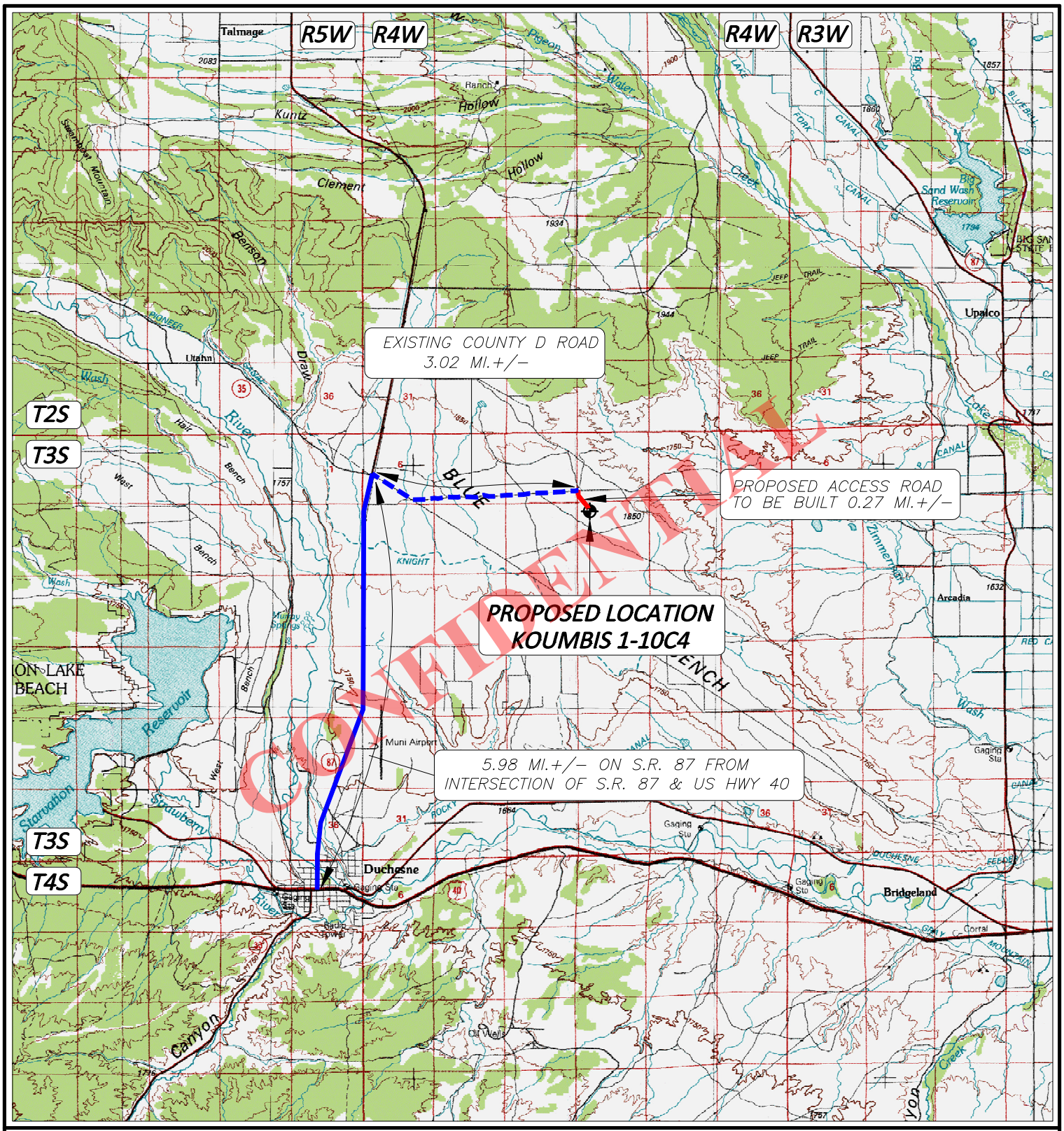

LEGEND:

PROPOSED WELL LOCATION

01-128-347

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NORTH

EP ENERGY E & P COMPANY, L.P.

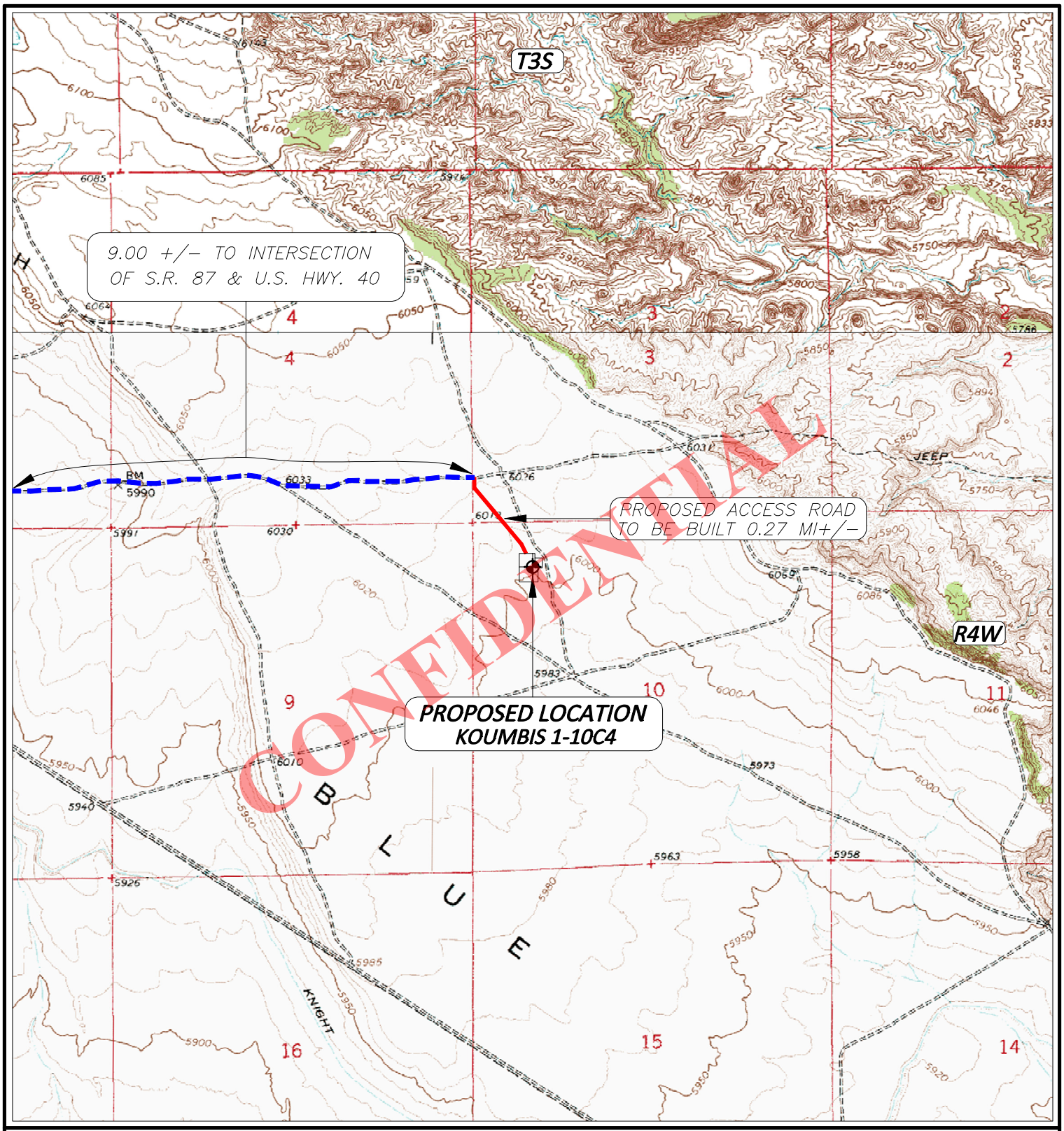
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL 900' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
20 NOV 2012

RECEIVED: March 01, 2013

API Well Number: 43013520750000



LEGEND:

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

01-128-347

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

NORTH

EP ENERGY E & P COMPANY, L.P.

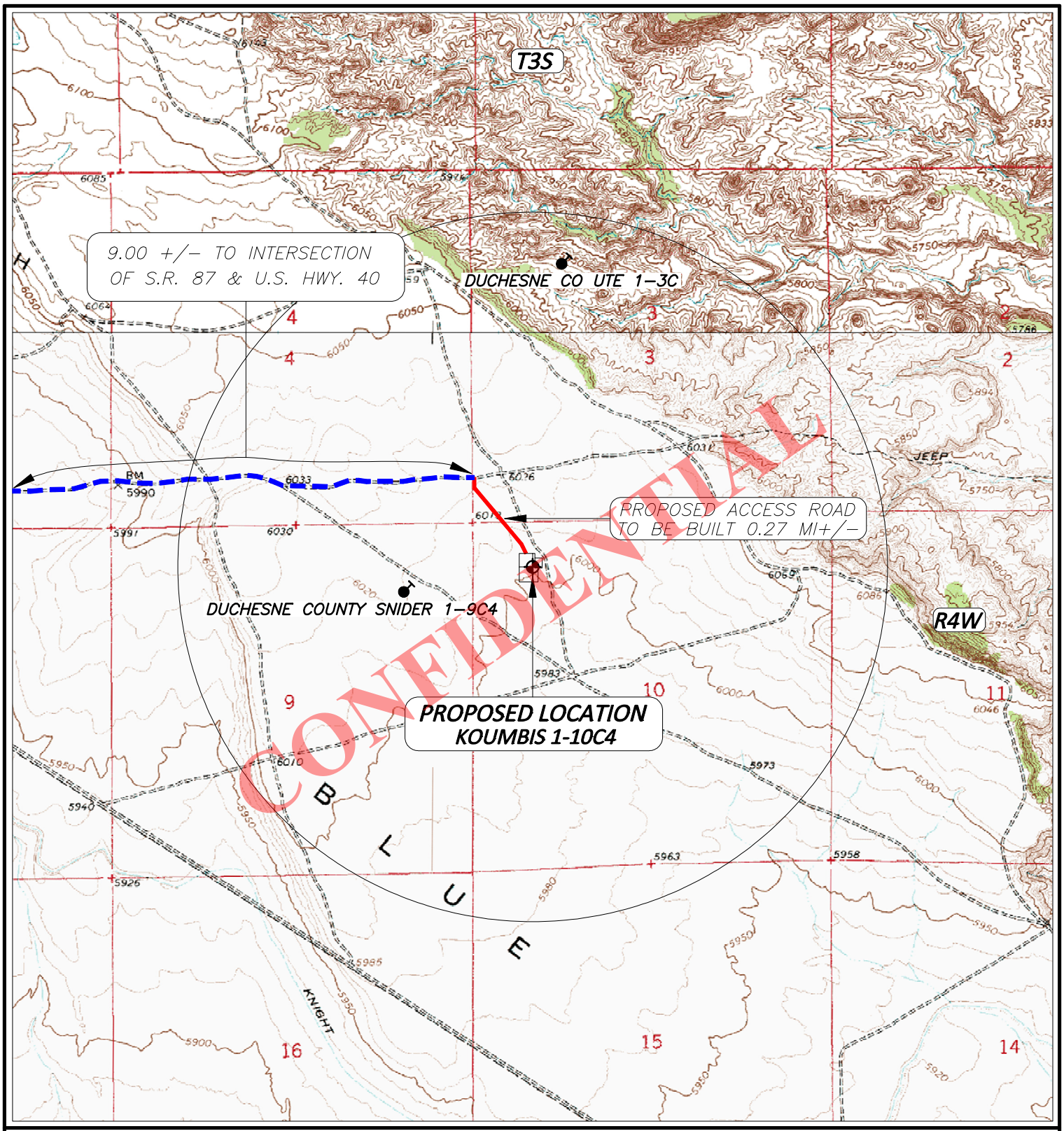
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL 900' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
20 NOV 2012

RECEIVED: March 01, 2013

API Well Number: 43013520750000



LEGEND:

PROPOSED WELL LOCATION

01-128-347

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

NORTH

EP ENERGY E & P COMPANY, L.P.

KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL 900' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
20 NOV 2012

RECEIVED: March 01, 2013

AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE

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

1. My name is Byron Moos. I am over the age of 21 and am an Independent Oil and Gas Landman under contract with Transcontinent Oil Company acting as agent for EP Energy E&P Company, L.P., whose address is 1001 Louisiana Street, Houston, Texas 77002 ("EP Energy").

2. EP Energy is the operator of the proposed Koumbis 1-10C4 well ("the Well") to be located in the NW/4NW/4 of Section 10, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the "Drill site Location"). The surface owners of the Drill site Location are Jilly Ann Koumbis and Josephine F. Koumbis, J/T, of 55 Nellywood Court, Henderson, NV 89102-263. The telephone contact number for Jilly Ann Koumbis is (551) 574-6670.

3. EP Energy and the Surface Owners have entered into a Damage Settlement and Release Agreement dated February 11, 2013 to cover any and all injuries or damages of every character and description sustained by the Surface Owners or Surface Owner's property as a result of operations associated with the drilling, completion and producing the Well.

FURTHER AFFIANT SAYETH NOT.

Byron Moos

ACKNOWLEDGMENT

STATE OF UTAH §
§
COUNTY OF DUCHESNE §

This instrument was acknowledged before me on this the 21st day of February, 2013 by Byron Moos as an Independent Landman acting as agent for EP ENERGY E&P COMPANY, L.P on behalf of said partnership and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of Utah

SHELLEY BRENNAN
Notary Public, State of Utah
Commission # 578176
My Commission Expires
March 24, 2013

Application for Permit to Drill – State DOGM
Koumbis 1-10C4
Duchesne County, Utah

EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .27 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 .27 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

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

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

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

RECEIVED: March 01, 2013

9. **Surface Reclamation Plans:**

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

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Jilly Ann and Josephine F. Doumbis, J/T
55 Nellywood Court
Henderson, NV 89102-363
551-574-6670

Other Information:

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

- **Operator and Contact Persons:**

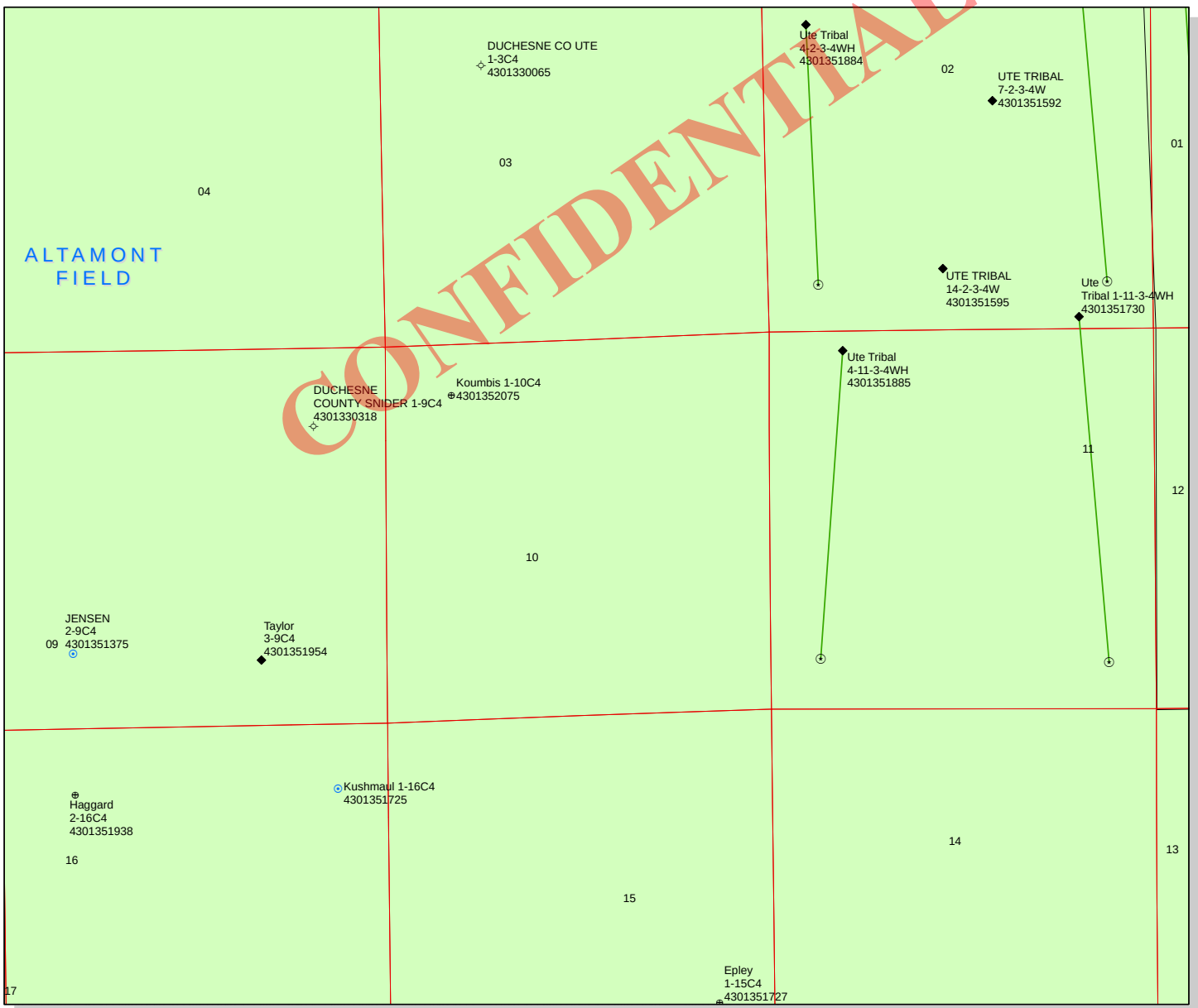
Construction and Reclamation:
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

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

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

RECEIVED: March 01, 2013

API Well Number: 43013520750000



API Number: 4301352075

Well Name: Koumbis 1-10C4

Township T03.0S Range R04.0W Section 10

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 GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

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

1,750 875 0 1,750 Feet

1:17,106

RECEIVED: March 04, 2013

API Well Number: 43013520750000

BOPE REVIEW EP ENERGY E&P COMPANY, L.P. Koumbis 1-10C4 43013520750000

Well Name	EP ENERGY E&P COMPANY, L.P. Koumbis 1-10C4 43013520750000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	5.000
Setting Depth (TVD)	700	3500	9400	12400
Previous Shoe Setting Depth (TVD)	0	700	3500	9400
Max Mud Weight (ppg)	8.8	9.5	10.2	12.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	13940
Operators Max Anticipated Pressure (psi)	7737			12.0

Calculations	Cond String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	320		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	236	YES	4.5" by 20.0" rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	166	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	166	NO	OK
Required Casing/BOPE Test Pressure=		700	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=	1729		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1309	NO	4.5" by 13 3/8" Smith rotating head &
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	959	YES	5M annular
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1113	NO	OK
Required Casing/BOPE Test Pressure=		3500	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		700	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4986		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3858	YES	5M BOP stack, 5M Annular, 5M kill lines,
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2918	YES	choke manifold
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3688	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		3500	psi	*Assumes 1psi/ft frac gradient

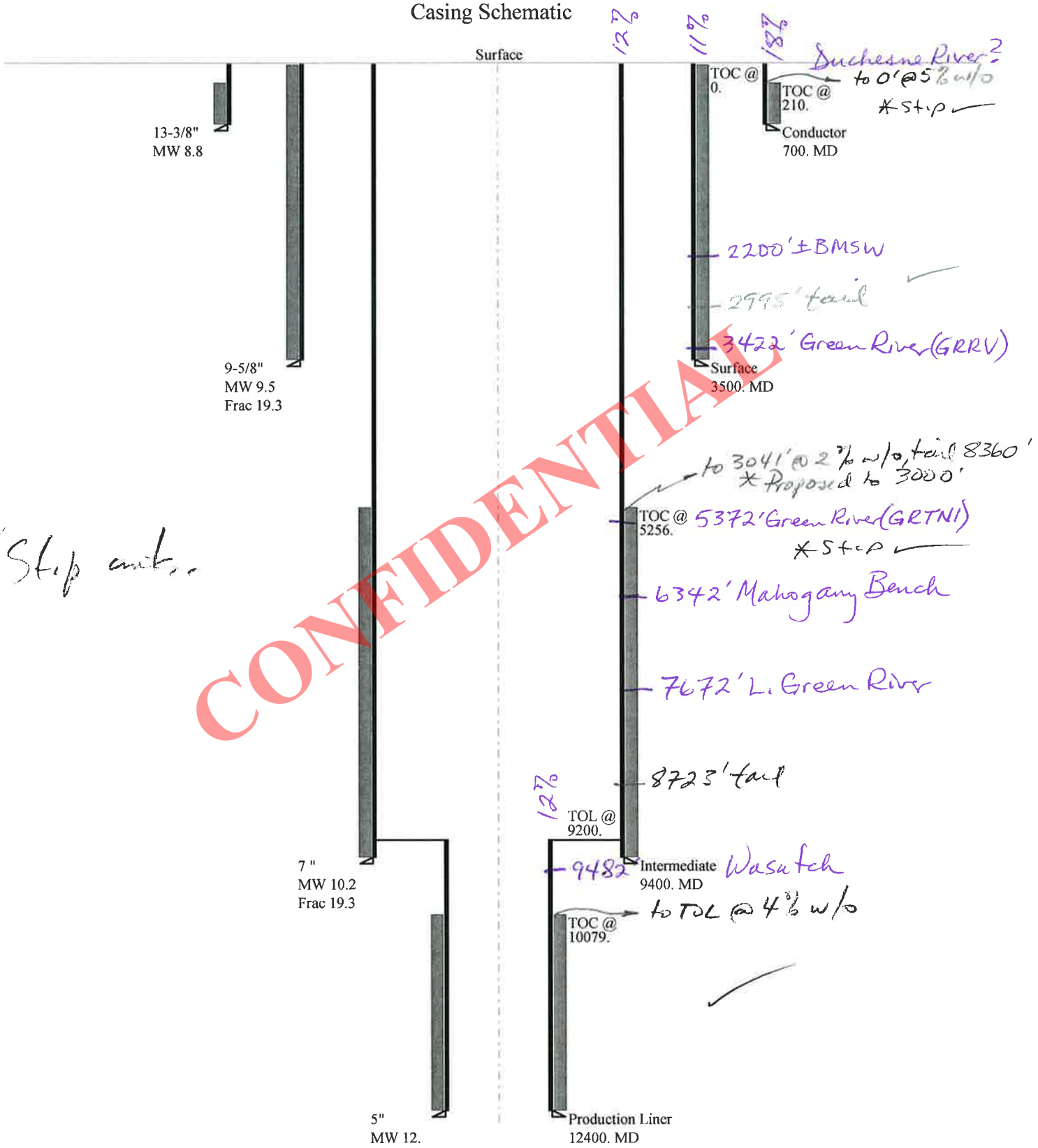
Calculations	L1 String	5.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	7738		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6250	YES	10M BOE w/rotating head, 5M annular, blind
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5010	YES	rams & mud cross
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	7078	YES	OK
Required Casing/BOPE Test Pressure=		9758	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		9400	psi	*Assumes 1psi/ft frac gradient

RECEIVED: April 09, 2013

API Well Number: 43013520750000

43013520750000 Koumbis 1-10C4

Casing Schematic



✓ Stop anti..

Well name:	**43013520750000 Koumbis 1-10C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Conductor
Project ID:	43-013-52075
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 236 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 320 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 609 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 84 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 210 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	700	13.375	54.50	J-55	ST&C	700	700	12.49	8686

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	320	1130	3.531	320	2730	8.53	38.2	514	13.47 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 2,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 700 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

API Well Number: 43013520750000

Well name:	**43013520750000 Koumbis 1-10C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Surface
Project ID:	43-013-52075
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 2,730 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,500 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: 3,005 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 123 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 9,400 ft
Next mud weight: 10.200 ppg
Next setting BHP: 4,981 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,500 ft
Injection pressure: 3,500 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	3500	9.625	40.00	N-80	LT&C	3500	3500	8.75	44536

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	1727	3090	1.789	3500	5750	1.64	140	737	5.26 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 2,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 3500 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.

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

API Well Number: 43013520750000

Well name:	**43013520750000 Koumbis 1-10C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Intermediate
Project ID:	43-013-52075
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 10.200 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 5,002 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,070 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 7,949 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 206 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 5,256 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 12,400 ft
Next mud weight: 12.000 ppg
Next setting BHP: 7,730 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,400 ft
Injection pressure: 9,400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9400	7	29.00	P-110	LT&C	9400	9400	6.059	106150

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	4981	8530	1.713	7070	11220	1.59	272.6	797	2.92 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 2,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9400 ft, a mud weight of 10.2 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

API Well Number: 43013520750000

Well name:	**43013520750000 Koumbis 1-10C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Production Liner
Project ID:	43-013-52075
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 5,002 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,730 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 11,815 ft

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: 10,079 ft

Liner top: 9,200 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	VAM FJL	12400	12400	4.151	27751

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	7730	13470	1.743	7730	13940	1.80	57.6	~~399~~ 341	~~6.93 J~~ 5.92 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 2,2013
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 12 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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

Operator EP ENERGY E&P COMPANY, L.P.
Well Name Koumbis 1-10C4
API Number 43013520750000 **APD No** 7736 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWNW **Sec** 10 **Tw** 3.0S **Rng** 4.0W 700 FNL 900 FWL
GPS Coord (UTM) **Surface Owner** Jilly Ann & Joseqhine F Koumbis, J/T

Participants

Wayne Garner (E&P Energy); Dennis Ingram (Utah Oil, Gas & Mining)

Regional/Local Setting & Topography

The Koumbis 1-10C4 is proposed in northeastern Utah, approximately 5.98 miles north of Duchesne along US Highway 87, then turn easterly along an existing County D Road for 3.02 miles, then 0.27 miles of proposed new location access road in a southeasterly direction. This well stakes up along the north-central portion of Blue Bench. A few miles to the north, Blue Bench rises into sandstone ledges and then onto the next level of bench -like topography utilized for rural housing and cattle grazing. Approximately 4.5 miles to the west, the first notable change in topography is the Duchesne River Drainage that turns southerly toward the town of Duchesne; likewise, the river turns easterly another 4.5 miles to the south, where Blue Bench drops into river bottom and farmlands. The immediate surface at the proposed wellsite is rolling hills covered in high stands of sagebrush, cuts and fills stay within four and six feet on opposite corners.

Surface Use Plan

Current Surface Use
Deer Winter Range

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.27	**Width** 342 **Length** 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Big Sage Brush, bunch grass, prickly pear cactus; Mule deer winter range, potential elk, coyote, rabbit, birds and smaller mammals native to regions.

Soil Type and Characteristics

Loose, reddish, sandy loam with potential underlying cobbles or sandstones

Erosion Issues Y

High erosion potential with any and all slopes

RECEIVED: April 09, 2013

API Well Number: 43013520750000

Sedimentation Issues Y

Down slope

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	300 to 1000	2
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	Present	15
	Final Score	42 1 Sensitivity Level

Characteristics / Requirements

Reserve pit staked on the northeastern side of location and downwind wellbore, measuring 110' wide by 150' long by 12' deep.

Closed Loop Mud Required? **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?**

Other Observations / Comments

East/West running high power electric transmission lines between class D county road to the north and location, gentle, rolling slopes at location surface, no drainages observed, waste-high sagebrush across surface.

Dennis Ingram	3/14/2013
Evaluator	**Date / Time**

RECEIVED: April 09, 2013

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

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7736	43013520750000	LOCKED	OW	P	No
Operator	EP ENERGY E&P COMPANY, L.P.		**Surface Owner-APD**	Jilly Ann & Joseqhine F Koumbis, J/T	
Well Name	Koumbis 1-10C4		**Unit**		
Field	ALTAMONT		**Type of Work**	DRILL	
Location	NWNW 10 3S 4W U 700 FNL 900 FWL GPS Coord (UTM) 557103E 4454646N				

Geologic Statement of Basis

EP proposes to set 700 feet of conductor and 3,500 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 2,200 feet. A search of Division of Water Rights records indicates that there are 5 water wells within a 10,000 foot radius of the center of Section 10. Wells range between 285 and 650 feet in depth and are used for irrigation, stock watering and domestic. The 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**

3/19/2013 — **Date / Time**

Surface Statement of Basis

A presite visit was done on Thursday, March 14, 2013 to take input and address issues regarding the permitting and construction of the Koumbis 1-10C4 well. Jilly Ann and Josephine Doumbis are shown as the landowner of record and were therefore invited to the presite meeting. The landowners did not attend but ask that photos of the surface be forward to their email address. A surface use agreement is in place between E&P Energy and the landowners.

The surface topography slopes gently to the southeast, showing nearly six feet of cut along the northern location corners and four feet of fill at the southern corner. There aren't any drainage or surface water issues at the proposed well project site. Sagebrush is the dominate plant species and is generally waste high across the location surface. A high power, electric transmission line runs east/west between the existing county road and the location. The soils at the surface are reddish, fine grained blow sand with some clays present, and most likely have underlying gravels which are common in the area. The operator has proposed a reserve pit immediately east of the well pad, and will need to install a 20 mil synthetic liner to conserve water and prevent migration of fluids into underlying sands. The operator also needs to berm the location. No other issues were mentioned or found at the presite meeting.

Dennis Ingram — **Onsite Evaluator**

3/14/2013 — **Date / Time**

RECEIVED: April 09, 2013

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.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: April 09, 2013

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/1/2013 **API NO. ASSIGNED:** 43013520750000

WELL NAME: Koumbis 1-10C4

OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850) **PHONE NUMBER:** 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWNW 10 030S 040W **Permit Tech Review:** ☑

SURFACE: 0700 FNL 0900 FWL **Engineering Review:** ☑

BOTTOM: 0700 FNL 0900 FWL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.24031 **LONGITUDE:** -110.32867

UTM SURF EASTINGS: 557103.00 **NORTHINGS:** 4454646.00

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 - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
12 - Cement Volume (3) - hmacdonald

RECEIVED: April 09, 2013

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: Koumbis 1-10C4
API Well Number: 43013520750000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 4/9/2013

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

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

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

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

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

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3000' MD as indicated in the submitted drilling plan.

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

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

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

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

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

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

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

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

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Koumbis 1-10C4

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

9. API NUMBER:
43013520750000

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

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNW Section: 10 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/30/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Due to different rig being used then previously thought, the location had to be resized. Please see attached.

Accepted by the Utah Division of Oil, Gas and Mining

Date: July 01, 2013

By:

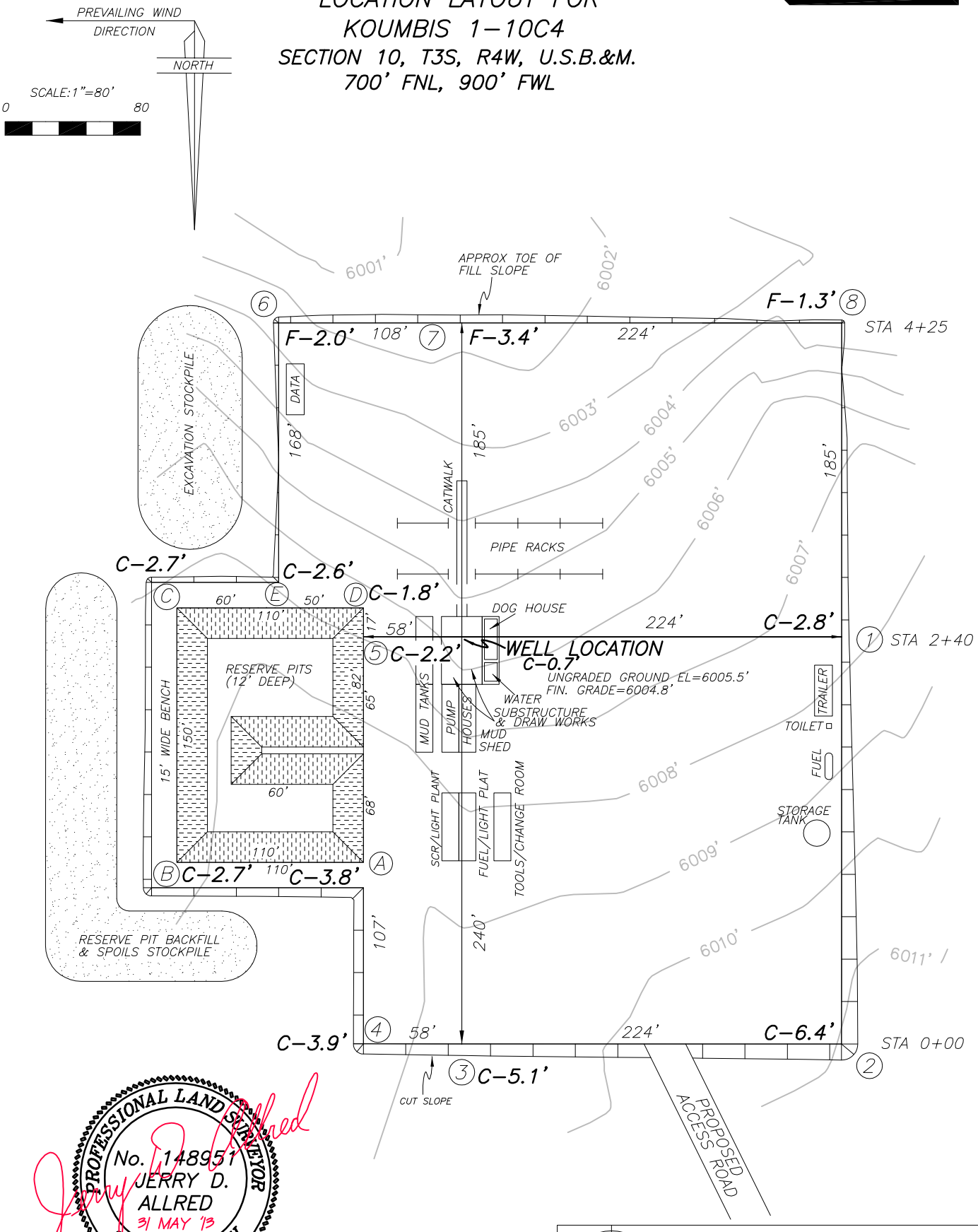
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		6/6/2013

RECEIVED: Jun. 06, 2013

EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL, 900' FWL



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

Jerry D. Allred

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

31 MAY 2013 01-128-347

RECEIVED: Jun. 06, 2013

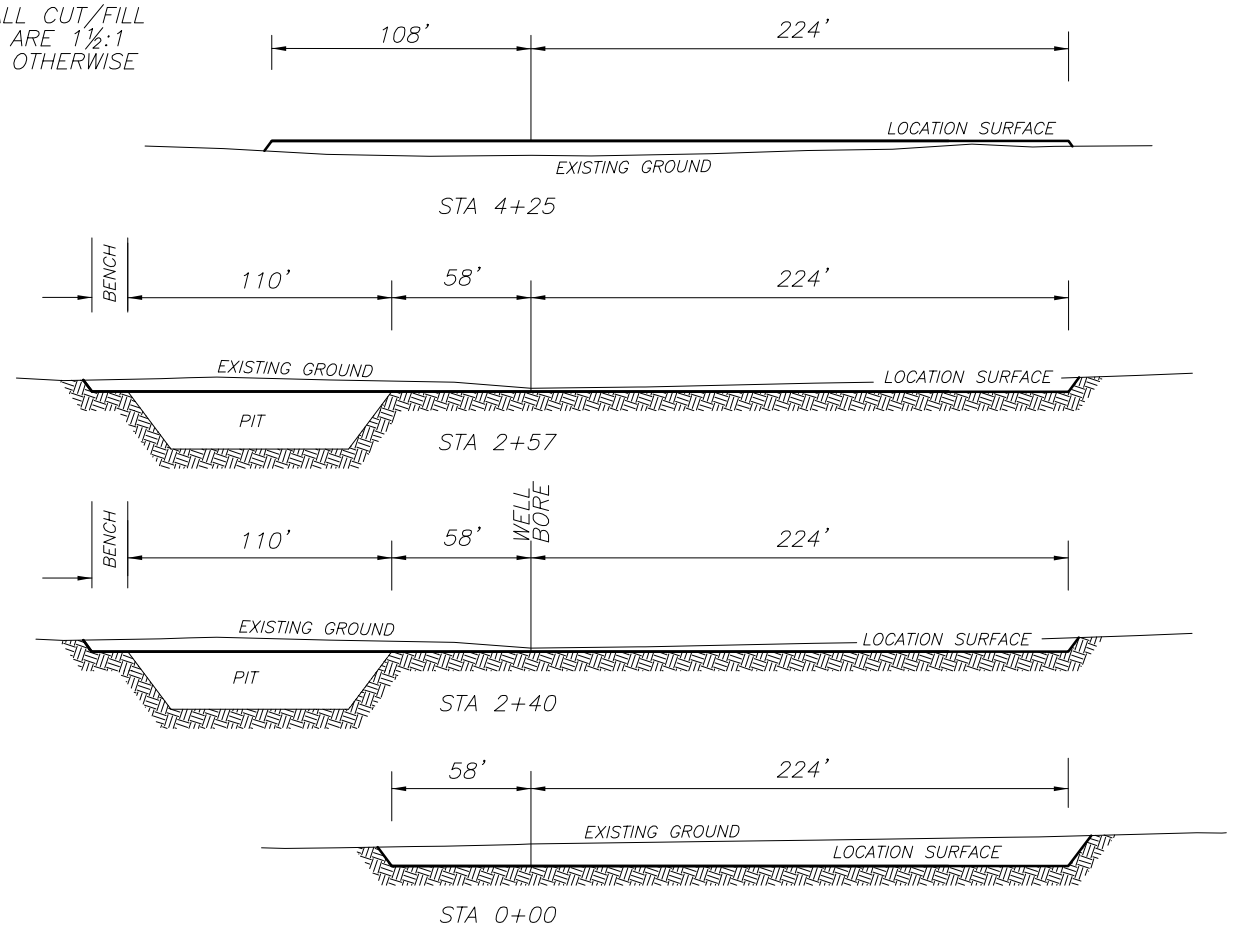
EP ENERGY E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL, 900' FWL

1"=40'
X-SECTION SCALE
1"=80'

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



APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 19,363 CU. YDS.

PIT CUT	=	4955 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2930 CU. YDS.
REMAINING LOCATION CUT	=	11,478 CU. YDS

TOTAL FILL = 2,430 CU. YDS.

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

ACCESS ROAD GRAVEL=629 CU. YDS.

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

Jerry D. Allred

31 MAY 2013 01-128-347

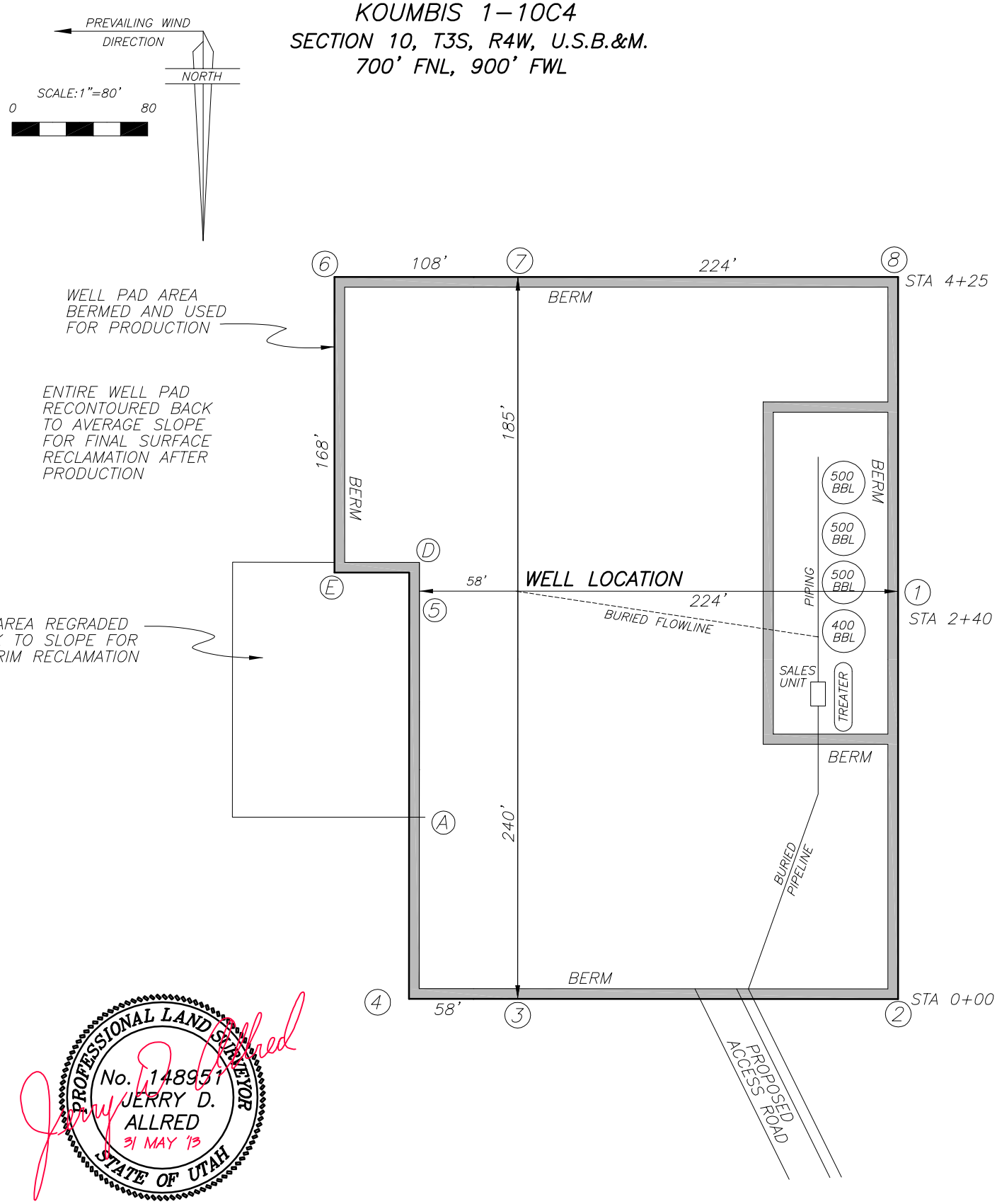
JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

RECEIVED: Jun. 06, 2013

EP ENERGY E & P COMPANY, L.P.

FIGURE #3

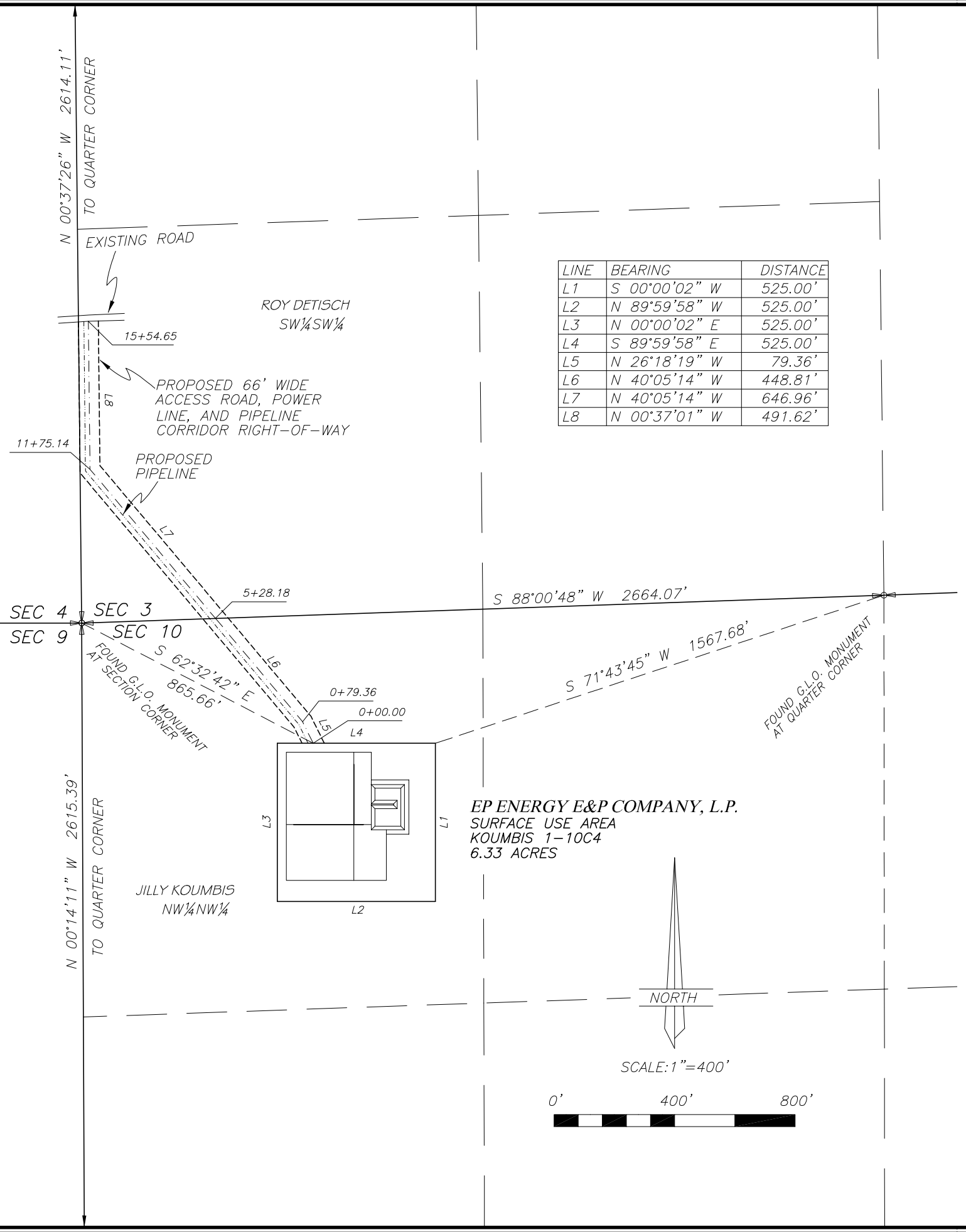
LOCATION LAYOUT FOR
KOUMBIS 1-10C4
SECTION 10, T3S, R4W, U.S.B.&M.
700' FNL, 900' FWL



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

31 MAY 2013 01-128-347

RECEIVED: Jun. 06, 2013



LINE	BEARING	DISTANCE
L1	S 00°00'02" W	525.00'
L2	N 89°59'58" W	525.00'
L3	N 00°00'02" E	525.00'
L4	S 89°59'58" E	525.00'
L5	N 26°18'19" W	79.36'
L6	N 40°05'14" W	448.81'
L7	N 40°05'14" W	646.96'
L8	N 00°37'01" W	491.62'

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

EP ENERGY E&P COMPANY, L.P.

KOUMBIS 1-10C4

SECTIONS 3 AND 10, T3S, R4W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the North Quarter Corner of Section 10, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 71°43'45" West 1567.68 feet to the TRUE POINT OF BEGINNING;
Thence South 00°00'02" West 525.00 feet;
Thence North 89°59'58" West 525.00 feet;
Thence North 00°00'02" East 525.00 feet;
Thence South 89°59'58" East 525.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 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 Sections 3 and 10, 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 Northwest Corner of Section 10, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 62°32'42" East 965.66 feet to the TRUE POINT OF BEGINNING, said point being on the North line of the EP Energy E&P, Co. Koumbis 1-10C4 well location use area boundary;
Thence North 26°18'19" West 79.36 feet;
Thence North 40°05'14" West 448.81 feet;
Thence North 40°05'14" West 646.96 feet;
Thence North 00°37'01" West 491.62 feet to the South line of an existing road. Said right-of-way being 1554.65 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

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

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

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

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

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

30 MAY 2013 01-128-347

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

CONFIDENTIAL

NW NW S-10 T03S R04W API # 43013521075

KOUMBIS 1-10C4, Spud & Casing Notice

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com> Fri, Jul 12, 2013 at 11:48 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

KOUMBIS 1-10C4

DUCHESNE CO., UTAH

Leon Ross Drilling intends to spud the KOUMBIS 1-10C4 well and set 20" Structural casing to +/- 40' & 90' Mouse hole on Monday 07/15/2013.

Regards,

RECEIVED
JUL 12 2013
DIV. OF OIL, GAS & MINING

Eugene Parker

Wellsite Supervisor

Patterson 307

713-997-1255

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Koumbis 1-10C4

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

9. API NUMBER:
43013520750000

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

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNW Section: 10 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/21/2013	☐ ACIDIZE	✓ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

EP need to set surface casing at ~2500' instead of the permitted 3500'.

Approved by the Utah Division of Oil, Gas and Mining

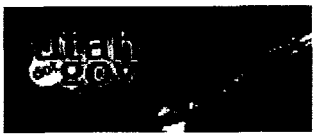
Date: August 21, 2013

By: Dark K Quist

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

SIGNATURE	DATE
N/A	8/21/2013

RECEIVED: Aug. 21, 2013



CONFIDENTIAL

NWNW S10 T03S R04W

24hr Notice Test BOPE & Casing

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com> Thu, Aug 22, 2013 at 2:23 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

KOUMBIS 1-10C4

API # 43013520750000

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 Koumbis 1-10C4well within 24hrs.

Regards,

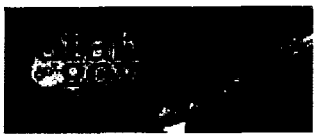
RECEIVED
AUG 2 2 2013
DIV. OF OIL, GAS & MINING

EP Energy

Patterson Rig 307

713-997-1255 RIG

EP ENERGY



CONFIDENTIAL

NWNW S-10 T03S R04W

Revised 24hr Notice Run & Cement Casing KOUMBIS 1-10C4 API # 43013520750000

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com> Thu, Aug 29, 2013 at 8:11 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

KOUMBIS 1-10C4

API # 43013520750000

DUCHESNE CO., UTAH

We plan on running & cementing 7", 29#, HCP-110, Intermediate casing on the Koumbis 1-10C4 well to +/- 9,450' within 24hrs.

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EP Energy

Patterson Rig 307

713-997-1255 RIG

EP ENERGY

CONFIDENTIAL

NWNW 5-10 T03S R04W

24hr Notice Run & Cement Surface Casing

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com> Wed, Aug 21, 2013 at 7:03 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

KOUMBIS 1-10C4

API # 43013520750000

DUCHESNE CO., UTAH

We plan on running & cementing 9-5/8", 40#, N-80, Surface casing on the Koumbis 1-10C4well to +/- 2,500' within 24hrs.

Regards,

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DIV. OF OIL, GAS & MINING

EP Energy

Patterson Rig 307

713-997-1255 RIG

EP ENERGY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Koumbis 1-10C4

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

9. API NUMBER:
43013520750000

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

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNW Section: 10 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/19/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Initial Completion

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

Please see attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 18, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		9/18/2013

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Koumbis 1-10C4
Initial Completion
43013520750000

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 water. Perforations from ~11,624' – 11,928' with ~5000 gallons of 15% HCL acid, ~3,000# of 100 mesh sand and ~130,000# PowerProp 20/40.

Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11,585'. Test CBP and casing to 8500 psi. Perforations from ~11,158' – 11,574' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140,000# PowerProp 20/40.

Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11,110'. Test CBP and casing to 8500 psi. Perforations from ~10,850 – 11,098' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150,000# PowerProp 20/40.

Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10,800'. Test CBP and casing to 8500 psi. Perforations from ~10,541' – 10,788' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150,000# PowerProp 20/40.

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Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10,515'. Test CBP and casing to 8500 psi. Perforations from ~10,178' – 10,502' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~170,000# TLC 20/40.

Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10,145'. Test CBP and casing to 8500 psi. Perforations from ~9,864' – 10,132' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155,000# TLC 20/40.

Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9,848'. Test CBP and casing to 8500 psi. Perforations from ~9,643' – 9,836' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~130,000# TLC 20/40.

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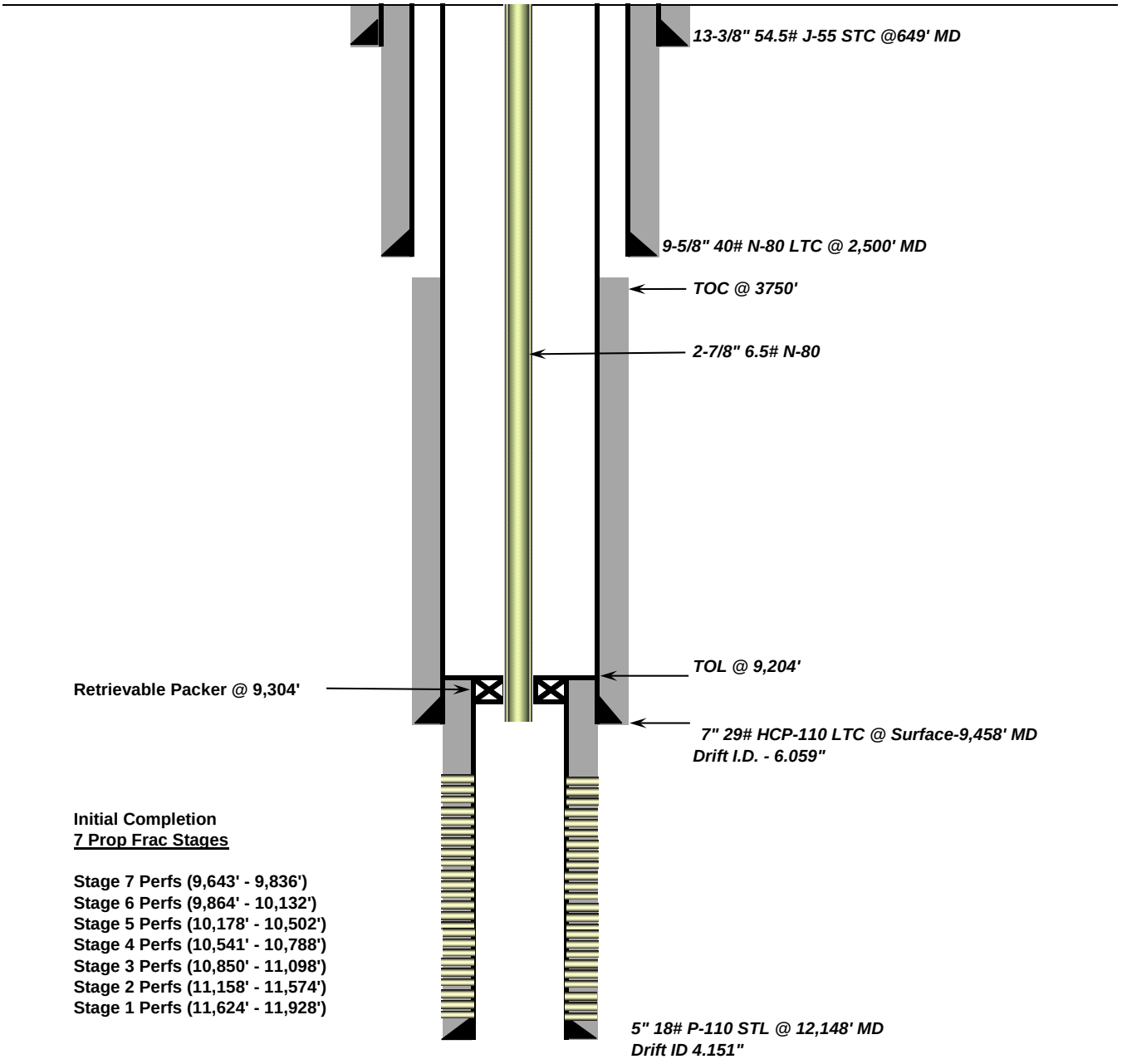
EP ENERGY

Initial Completion Wellbore Schematic

Company Name:	*EP Energy*	**Last Updated:**	***9/17/2013***
Well Name:	***Koumbis 1-10C4***	**By:**	*Peter Schmeltz*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*12,150'*
Surface Location:	*Lat: 40˚ 14' 25.212" N Long: 110˚ 19' 43.201" W*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	



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API Well Number: 43013520750000

BHL 901' FNL 095' FWL

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

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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

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

PHONE NUMBER: (713) 997-5038

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 700 FNL & 900 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 700 FNL & 900 FWL
AT TOTAL DEPTH: 700 FNL & 900 FWL

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: Koumbis 1-10C4

9. API NUMBER: 4301352075

10 FIELD AND POOL, OR WILDCAT: Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 10 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 7/20/2013

15. DATE T.D. REACHED: 9/3/2013

16. DATE COMPLETED: 9/26/2013 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 6005

18. TOTAL DEPTH: MD 12,150 TVD 12,145

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	633		Prem 800	920	0	
12.25	9.625 N80	40	0	2,498		Prem 473	1,183	0	
8.75	7" HCP110	29	0	9,442		Prem 475	1,362	~2000	
6.125	5 HCP110	18	9,232	12,147		Prem 285	398	~9232	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	9,314							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9,457	11,928	9,453	11,923
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,624 11,928	.4	69	Open ☑ Squeezed ☐
11,158 11,574	.4	66	Open ☑ Squeezed ☐
10,850 11,098	.4	63	Open ☑ Squeezed ☐
10,541 10,778	.4	69	Open ☑ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11624-11928	5000 gal 15% HCL acid, 3040# 100 Mesh, 130120# 20/40 Power Prop
11158-11574	5000 gal 15% HCL acid, 3000# 100 Mesh, 139920# 20/40 Power Prop
10850-11098	5000 gal 15% HCL acid, 3000# 100 Mesh, 150980# 20/40 Power Prop

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

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

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

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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:
9/25/2013	10/5/2013	24		517	527	469	Flowing

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:
14	2,050		44.60	1	1		517	527	469	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.

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

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Upper Green River	4,620
Middle Green River	6,272
Lower Green River	7,650
Wasatch	9,457

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 12/20/13

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Attachment to Well Completion Report

Form 8 Dated December 18, 2013

Well Name: Koumbis 1-10C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
10178’-10502’	.4	69	Open
9846’-10132’	.4	69	Open
9643’-9836’	.4	66	Open

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

Depth Interval	Amount and Type of Material
10541’-10778’	5000 gal 15% HCL acid, 3000# 100 Mesh, 90720# 20/40 Power Prop
10178’-10502’	5000 gal 15% HCL acid, 3000# 100 Mesh, 170880# 20/40 Tempered LC
9846’-10132’	5000 gal 15% HCL acid, 3000# 100 Mesh, 155600# 20/40 Tempered LC
9643’-9843’	5000 gal 15% HCL acid, 6000# 100 Mesh, 129620# 20/40 Tempered LC

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Koumbis 1-10 C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Patterson 307	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Tie In	**0.00**	**0.00**	**0.00**												
1	200.00	0.32	190.93	200.00	200.00	-0.54	0.54	S	0.11	W	0.56	190.93	0.16	0.16	95.47
2	400.00	0.44	162.53	200.00	399.99	-1.83	1.83	S	0.02	E	1.83	179.31	0.11	0.06	-14.20
3	600.00	0.64	170.32	200.00	599.99	-3.67	3.67	S	0.44	E	3.70	173.12	0.11	0.10	3.89
4	800.00	0.98	175.01	200.00	799.96	-6.48	6.48	S	0.78	E	6.53	173.13	0.17	0.17	2.35
5	1000.00	0.99	201.46	200.00	999.94	-9.78	9.78	S	0.30	E	9.79	178.24	0.22	0.00	13.22
6	1200.00	0.93	200.97	200.00	1199.91	-12.91	12.91	S	0.91	W	12.94	184.04	0.03	-0.03	-0.24
7	1400.00	1.07	229.65	200.00	1399.88	-15.63	15.63	S	2.91	W	15.90	190.55	0.26	0.07	14.34
8	1600.00	1.33	256.18	200.00	1599.84	-17.39	17.39	S	6.58	W	18.59	200.73	0.30	0.13	13.26
9	1800.00	1.54	271.61	200.00	1799.78	-17.87	17.87	S	11.51	W	21.26	212.79	0.22	0.10	7.71
10	2000.00	1.68	283.90	200.00	1999.70	-17.09	17.09	S	17.03	W	24.13	224.90	0.19	0.07	6.15
11	2200.00	1.48	307.07	200.00	2199.62	-14.83	14.83	S	21.93	W	26.48	235.93	0.33	-0.10	11.59
12	2400.00	1.55	312.48	200.00	2399.55	-11.45	11.45	S	25.99	W	28.40	246.22	0.08	0.04	2.70
13	2600.00	1.44	311.82	200.00	2599.48	-7.95	7.95	S	29.85	W	30.89	255.09	0.06	-0.06	-0.33
14	2800.00	0.68	353.83	200.00	2799.45	-5.10	5.10	S	31.85	W	32.26	260.91	0.52	-0.38	21.00
15	3000.00	1.24	67.80	200.00	2999.43	-3.10	3.10	S	29.98	W	30.14	264.09	0.62	0.28	-143.01
16	3200.00	0.64	99.34	200.00	3199.40	-2.47	2.47	S	26.88	W	26.99	264.76	0.38	-0.30	15.77
17	3400.00	1.25	117.28	200.00	3399.37	-3.65	3.65	S	23.83	W	24.11	261.30	0.34	0.31	8.97
18	3600.00	0.89	124.99	200.00	3599.34	-5.54	5.54	S	20.62	W	21.35	254.97	0.19	-0.18	3.86
19	3800.00	1.41	95.21	200.00	3799.30	-6.65	6.65	S	16.90	W	18.17	248.52	0.39	0.26	-14.89
20	4000.00	0.74	109.38	200.00	3999.26	-7.30	7.30	S	13.24	W	15.12	241.12	0.36	-0.33	7.08
21	4200.00	1.46	77.59	200.00	4199.23	-7.18	7.18	S	9.53	W	11.93	232.99	0.46	0.36	-15.89
22	4400.00	1.39	84.02	200.00	4399.17	-6.38	6.38	S	4.63	W	7.88	215.94	0.09	-0.04	3.22
23	4600.00	0.37	123.06	200.00	4599.14	-6.48	6.48	S	1.68	W	6.69	194.57	0.56	-0.51	19.52
24	4800.00	1.09	91.20	200.00	4799.12	-6.87	6.87	S	0.75	E	6.91	173.77	0.40	0.36	-15.93
25	5000.00	0.89	153.91	200.00	4999.10	-8.30	8.30	S	3.33	E	8.94	158.13	0.52	-0.10	31.36
26	5200.00	1.38	179.44	200.00	5199.06	-12.10	12.10	S	4.03	E	12.75	161.56	0.35	0.25	12.76
27	5400.00	1.62	142.25	200.00	5399.00	-16.74	16.74	S	5.78	E	17.71	160.93	0.49	0.12	-18.60
28	5600.00	1.60	120.78	200.00	5598.92	-20.40	20.40	S	9.91	E	22.68	154.08	0.30	-0.01	-10.73
29	5800.00	1.52	133.05	200.00	5798.85	-23.64	23.64	S	14.26	E	27.61	148.91	0.17	-0.04	6.13
30	6000.00	1.45	157.95	200.00	5998.78	-27.81	27.81	S	17.15	E	32.67	148.34	0.32	-0.03	12.45
31	6200.00	1.56	106.70	200.00	6198.72	-30.94	30.94	S	20.70	E	37.23	146.21	0.65	0.05	-25.63
32	6400.00	1.22	118.86	200.00	6398.66	-32.75	32.75	S	25.17	E	41.30	142.45	0.22	-0.17	6.08
33	6600.00	1.62	142.93	200.00	6598.60	-36.03	36.03	S	28.74	E	46.08	141.42	0.35	0.20	12.04
34	6800.00	1.69	169.40	200.00	6798.52	-41.17	41.17	S	30.98	E	51.52	143.04	0.38	0.03	13.23
35	7000.00	1.62	169.71	200.00	6998.44	-46.84	46.84	S	32.02	E	56.74	145.64	0.03	-0.03	0.16

RECEIVED: Dec. 20, 2013

EP ENERGY

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Koumbis 1-10 C4	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Patterson 307	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
36	7200.00	2.08	180.28	200.00	7198.33	-53.26	53.26	S	32.51	E	62.40	148.60	0.29	0.23	5.29
37	7400.00	2.44	178.95	200.00	7398.18	-61.13	61.13	S	32.57	E	69.27	151.95	0.18	0.18	-0.67
38	7600.00	2.64	186.63	200.00	7597.98	-69.95	69.95	S	32.12	E	76.98	155.34	0.20	0.10	3.84
39	7800.00	2.67	187.62	200.00	7797.77	-79.13	79.13	S	30.97	E	84.98	158.63	0.03	0.01	0.50
40	8000.00	3.18	187.34	200.00	7997.51	-89.25	89.25	S	29.65	E	94.04	161.62	0.26	0.26	-0.14
41	8200.00	2.58	186.20	200.00	8197.25	-99.23	99.23	S	28.45	E	103.22	164.00	0.30	-0.30	-0.57
42	8400.00	2.72	182.82	200.00	8397.04	-108.44	108.44	S	27.73	E	111.93	165.66	0.10	0.07	-1.69
43	8600.00	2.65	187.35	200.00	8596.82	-117.76	117.76	S	26.91	E	120.79	167.13	0.11	-0.04	2.26
44	8800.00	2.95	197.95	200.00	8796.58	-127.24	127.24	S	24.73	E	129.62	169.00	0.30	0.15	5.30
45	9000.00	3.31	205.19	200.00	8996.29	-137.36	137.36	S	20.68	E	138.91	171.44	0.27	0.18	3.62
46	9200.00	2.52	211.09	200.00	9196.03	-146.35	146.35	S	15.96	E	147.22	173.78	0.42	-0.39	2.95
47	9400.00	3.61	209.15	200.00	9395.74	-155.61	155.61	S	10.62	E	155.97	176.09	0.54	0.54	-0.97
48	9600.00	1.85	191.72	200.00	9595.51	-164.26	164.26	S	6.90	E	164.41	177.59	0.96	-0.88	-8.72
49	9800.00	2.35	189.88	200.00	9795.37	-171.47	171.47	S	5.54	E	171.56	178.15	0.25	0.25	-0.92
50	10000.00	2.34	176.07	200.00	9995.20	-179.59	179.59	S	5.12	E	179.66	178.37	0.28	-0.01	-6.91
51	10200.00	2.40	182.31	200.00	10195.03	-187.85	187.85	S	5.23	E	187.92	178.41	0.13	0.03	3.12
52	10400.00	2.35	177.40	200.00	10394.86	-196.13	196.13	S	5.24	E	196.20	178.47	0.11	-0.03	-2.45
53	10600.00	2.40	177.50	200.00	10594.69	-204.40	204.40	S	5.61	E	204.48	178.43	0.03	0.03	0.05
54	10800.00	3.08	184.59	200.00	10794.46	-213.93	213.93	S	5.37	E	214.00	178.56	0.38	0.34	3.55
55	11000.00	2.38	183.41	200.00	10994.23	-223.43	223.43	S	4.69	E	223.48	178.80	0.35	-0.35	-0.59
56	11200.00	2.56	194.11	200.00	11194.05	-231.92	231.92	S	3.35	E	231.94	179.17	0.25	0.09	5.35
57	11400.00	3.11	193.46	200.00	11393.80	-241.52	241.52	S	1.00	E	241.53	179.76	0.27	0.27	-0.33
58	11600.00	3.22	192.65	200.00	11593.50	-252.27	252.27	S	1.49	W	252.28	180.34	0.06	0.05	-0.40
59	11800.00	2.64	184.71	200.00	11793.24	-262.33	262.33	S	3.10	W	262.35	180.68	0.35	-0.29	-3.97
60	12000.00	3.17	188.15	200.00	11992.98	-272.39	272.39	S	4.26	W	272.42	180.90	0.28	0.27	1.72
61	12150.00	3.17	188.15	150.00	12142.75	-280.60	280.60	S	5.44	W	280.65	181.11	0.00	0.00	0.00
62															
63															
64															
65															
66															
67															
68															
69															
70															
71															
72															

RECEIVED: Dec. 20, 2013

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: Koumbis 1-10C4

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

9. API NUMBER: 43013520750000

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

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 10 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining
December 17, 2015

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		12/17/2015

RECEIVED: Dec. 17, 2015

Koumbis 1-10C4 Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set CBP for 5" 18# casing @ 9,630'. Dump bail 10' CMT on plug @ 9,630'.
- Set CBP for 5" 18# casing @ 9,580'. Dump bail 60' sand on CBP @ 9,580'.
- Stage 1:
  - Perforate new LGR interval from **9,252' – 9,447'.**
  - Prop Frac Perforations with **35,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **16,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
  - RIH with 7" CBP & set @ 9,174'.
  - Perforate new LGR interval from **8,863' – 9,159'.**
  - Prop Frac Perforations with **140,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **5,000** gals 15% HCl acid) (Stage 2 Recom).
- Stage 3:
  - RIH w/ 7" CBP & set @ 8,727'.
  - Perforate new LGR interval from **8,414' – 8,712**'.
  - Acidize perforations with w/ **27,000** gals 15% HCl acid (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBPs leaving 40' sand on top of 5" CBP @ 9,580'. (PBTD @ 9,540') Top perf BELOW plug @ 9,643'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

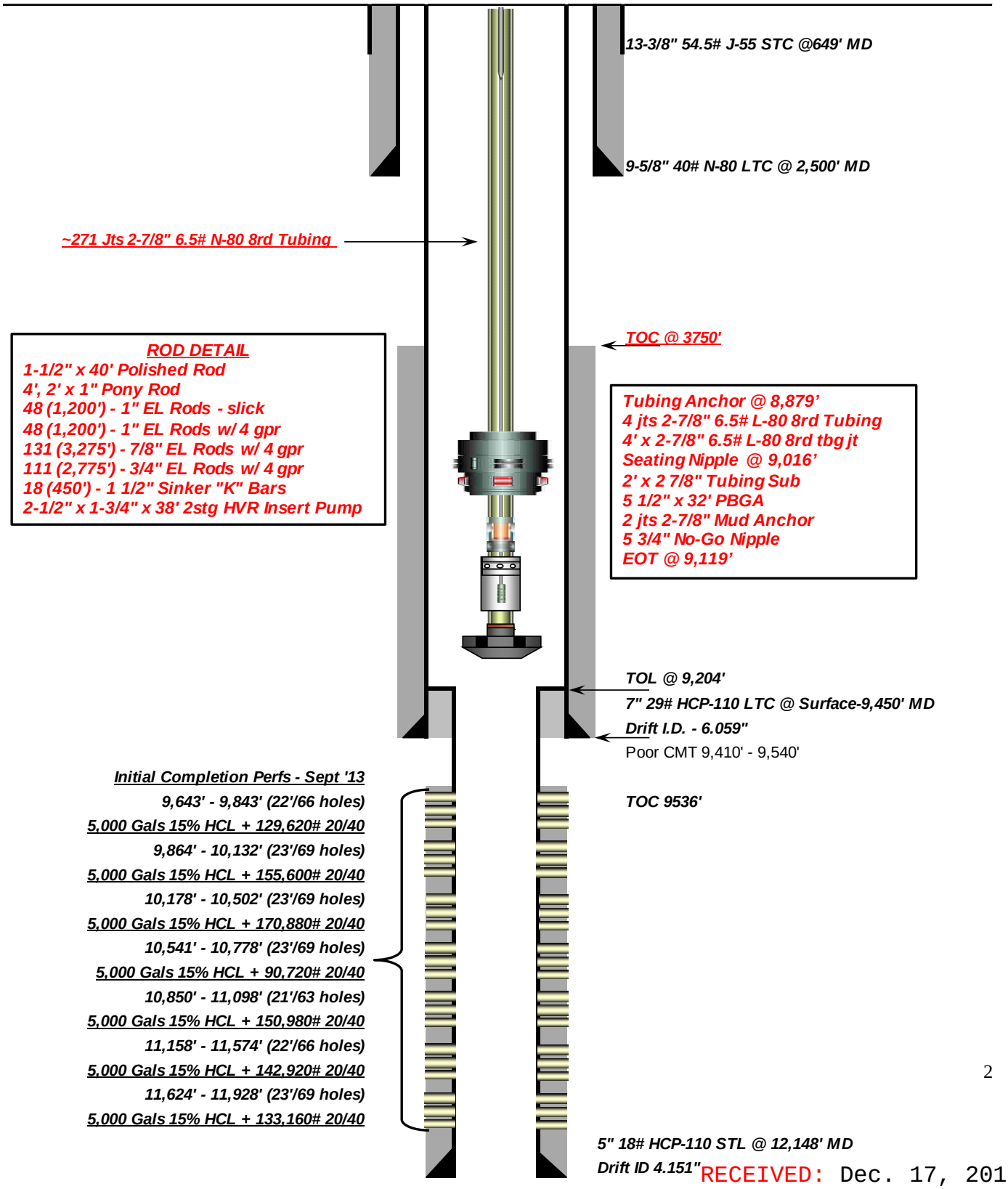
RECEIVED: Dec. 17, 2015

EP ENERGY

Current Pumping Schematic

Company Name: EP Energy
Well Name: **Koumbis 1-10C4**
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 14' 25.212" N Long: 110° 19' 43.201" W
Producing Zone(s): Wasatch

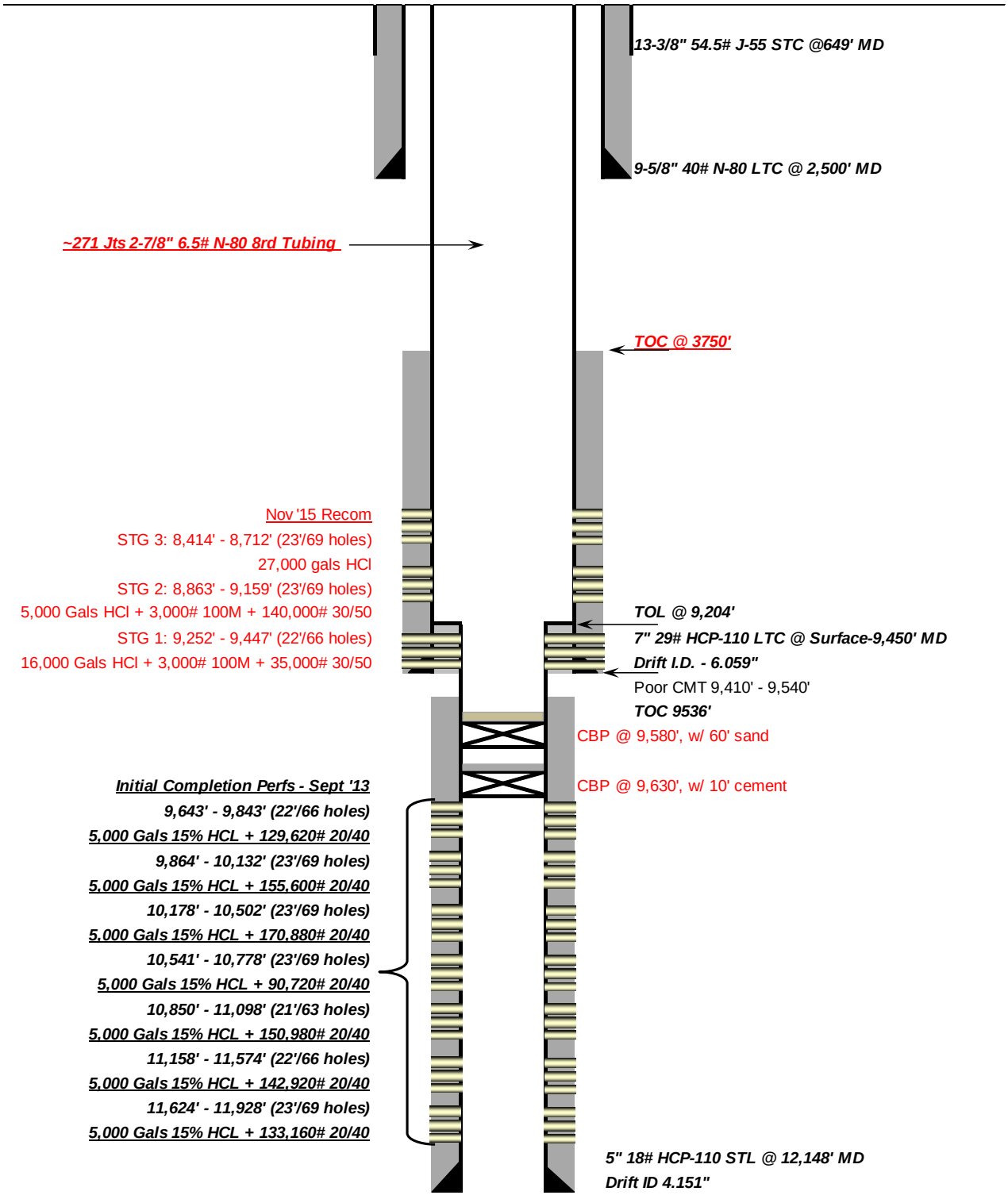
Last Updated: January 7, 2015
By: Krug
TD: 12,150'
NHOW:
PICK UP:



EP ENERGY

Proposed Pumping Schematic

Company Name:	EP Energy	Last Updated:	December 15, 2015
Well Name:	Koumbis 1-10C4	By:	Krug
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	TD:	12,150'
Surface Location:	Lat: 40° 14' 25.212" N Long: 110° 19' 43.201" W	NHOW:	
Producing Zone(s):	Wasatch	PICK UP:	



RECEIVED: Dec. 17, 2015

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: Koumbis 1-10C4

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

9. API NUMBER: 43013520750000

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

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 10 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/28/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Changes to Approved Sundry Number 68408. The intervals are smaller and stage 2 is now acid and stage 3 is now prop. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining
December 28, 2015
Date:
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 12/28/2015

RECEIVED: Dec. 28, 2015

Koumbis 1-10C4 Recom Summary Procedure

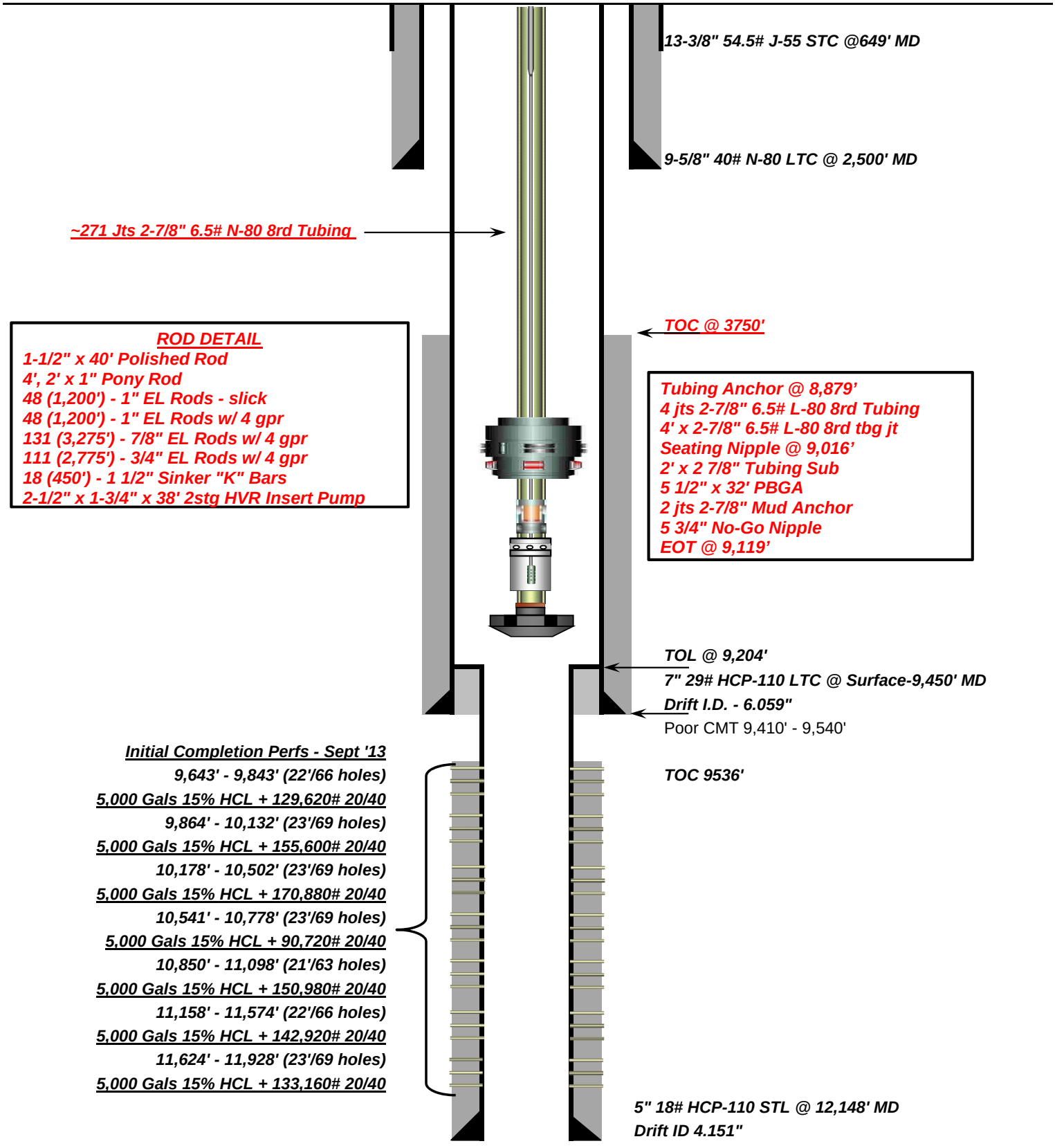
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set CBP for 5" 18# casing @ 9,630'. Dump bail 10' CMT on plug @ 9,630'.
- Set CBP for 5" 18# casing @ 9,580'. Dump bail 60' sand on CBP @ 9,580'.
- Stage 1:
  - Perforate new LGR interval from **9,308' – 9,447'.**
  - Prop Frac Perforations with **35,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **16,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
  - RIH with 7" CBP & set @ 9,095'.
  - Perforate new LGR interval from **8,964' – 9,080'.**
  - Acid Frac Perforations with **16,000** gals 15% HCl acid (Stage 2 Recom).
- Stage 3:
  - RIH w/ 7" CBP & set @ 8,727'.
  - Perforate new LGR interval from **8,574' – 8,712**'.
  - Prop Frac perforations with w/ **70,000** lbs 30/50 prop (w/ **3,000** lbs 100 mesh & **5,000** gals 15% HCl acid) (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBPs leaving 40' sand on top of 5" CBP @ 9,580'. (PBTD @ 9,540') Top perf BELOW plug @ 9,643'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

RECEIVED: Dec. 28, 2015

EP ENERGY

Current Pumping Schematic

Company Name:	EP Energy	**Last Updated:**	January 7, 2015
Well Name:	Koumbis 1-10C4	**By:**	Krug
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**TD:**	12,150'
Surface Location:	Lat: 40° 14' 25.212" N Long: 110° 19' 43.201" W	**NHOW:**	
Producing Zone(s):	Wasatch	**PICK UP:**	



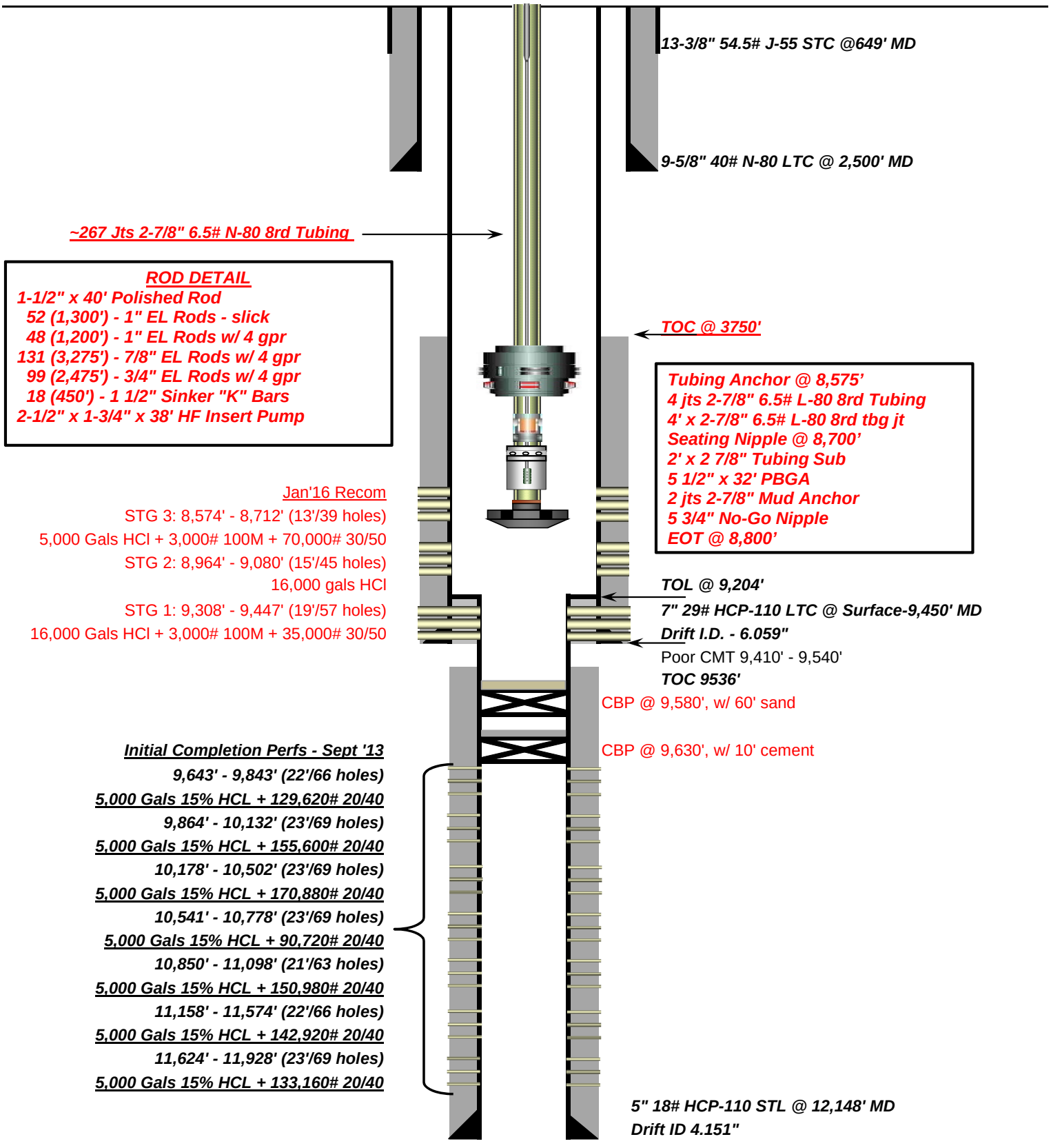
RECEIVED: Dec. 28, 2015

EP ENERGY

Proposed RECOM Pumping Schematic

Company Name: EP Energy
Well Name: Koumbis 1-10C4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 14' 25.212" N Long: 110° 19' 43.201" W
Producing Zone(s): Wasatch

Last Updated: December 21, 2015
By: Krug/Tomova
TD: 12,150'
NHOW:
PICK UP:



RECEIVED: Dec. 28, 2015

Sundry Number: 69762 API Well Number: 43013520750000

Reset Form

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

RECOMPLETION

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: Koumbis 1-10C4

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

9. API NUMBER: 4301352075

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

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 700' FNL & 900' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 700' FNL & 900' FWL
AT TOTAL DEPTH: 700' FNL & 900' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 10 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 7/20/2013

15. DATE T.D. REACHED: 9/3/2013

16. DATE COMPLETED: 1/12/2016 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 6005

18. TOTAL DEPTH: MD 12,150 TVD 12,145

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)
Submitted with Initial Completion

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

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

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

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,115							

26. PRODUCING INTERVALS / **27. PERFORATION RECORD**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	9,457	12,150	9,453	12,145	9,308	9,447	.32	57	Open ☑ Squeezed ☐
(B) LGR	7,650	9,457	7,648	9,453	8,964	9,080	.32	45	Open ☑ Squeezed ☐
(C)					8,574	8,712	.32	48	Open ☑ Squeezed ☐
(D)									Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9308-9447	16000 gals 15% HCL Acid, 3000# 100 Mesh, 5700# 30/50 White
8964-9080	16000 gals 15% HCL Acid
8574-8712	5000 gals 15% HCL Acid, 3000# 100 Mesh, 87086# 30/50 White

29. ENCLOSED ATTACHMENTS: CBP's @ 9620' with 23' cmt on top & 9550' with 60' sand on top

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

30. WELL STATUS: Prod

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Feb. 10, 2016

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
1/1/2016	1/14/2015	24		330	198	268	Rod Pump

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
0	204	49	40.00	1,371	1		330	198	268	Prod

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				UGR	4,620
				MGR	6,272
				LGR	7,650
				Wasatch	9,457

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez Digitally signed by Maria Gomez DN: cn=Maria Gomez, o=EP Energy, ou=Regulatory, email=maria.gomez@epenergy.com, c=US Date: 2016.02.10 16:12:24 -06'00' DATE 2/10/2016

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Feb. 10, 2016

CENTRAL DIVISION

ALTAMONT FIELD
KOUMBIS 1-10C4
KOUMBIS 1-10C4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Feb. 10, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	KOUMBIS 1-10C4		
Project	ALTAMONT FIELD	**Site**	KOUMBIS 1-10C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	12/23/2015	**End date**	
Spud Date/Time	8/21/2013	**UWI**	KOUMBIS 1-10C4
Active datum	KB @6,028.8ft (above Mean Sea Level)		
Afe No./Description	165987/55057 / KOUMBIS 1-10C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/27/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (MIRU PROCEDURES)
	7:30	9:00	1.50	MIRU	01		P		SLIDE UNIT. RIG UN PLUGGED, START RIG
	9:00	10:00	1.00	MIRU	01		P		SPOT IN & RIG UP, WORK OFF SEAT, L/D P-ROD AND SUBS. FLUSH TUBING AND RODS W/ 65 BBLS KCL.
	10:00	13:30	3.50	PRDHEQ	39		P		LAY DOWN P ROD AND SUBS, POOH W/ 96 1", 131 7/8", 111 3/4", (LAY DOWN 12) 18 1 1/2" C BARS AND 2 1/2" X 1 3/4" X 38' RHBC.
	13:30	15:00	1.50	WOR	16		P		C/O TO TBG EQUIPMENT, ND B FLANGE, RE LAND W/ 6' PUP JT AND HANGER, NU 5K BOPE, TEST TO 5K W/ HOT OILER, RU WORK FLOOR AND TBG EQ., RELEASE TAC, RU SCANNING EQUIPMENT.
	15:00	18:00	3.00	WOR	39		P		SOOH SCANNING TUBING. SHUT AND LOCK PIPE RAMS, SHUT AND NIGHT CAP CASING VALVES, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. CREW TRAVEL
12/28/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (SCANNING TUBING)
	7:30	9:30	2.00	WOR	39		P		COOH SCANNING TUBING TOTALS 262 YELLOW, 9 BLUE, 3 RED, LAY DOWN BHA.
	9:30	18:30	9.00	WLWORK	26		P		MIRU WIRE LINE UNIT, TEST LUBE TO 5K, RUN 6" GAUGE RING TO LINER TOP, RUN 4 1/8" GR TO 9,638'. SET KLX CBP @ 9,630' DUMP BAIL 10' CEMENT, FILL CASING W/ 306 BBLS KCL, SET 2ND CBP @ 9,580' W/ 2300 PSI ON CASING, DUMP BAIL 60' SAND ON TOP OF CBP. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND INSTALL BULL PLUGS.
12/29/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (TESTING PROCEDURES)
	7:30	11:00	3.50	WOR	16		P		BWD, ND BOP, NU FRAC VALVE (THAW OUT CASING VALVE, SURFACE CASING VALVE & FROK LIFT HARD STARTING) ATTEMPT TO TEST CASING @ 7000 PSI PLUGS FAILED.
	11:00	19:00	8.00	WLWORK	27		P		MIRU WIRE LINE. RIH W/ GR TAG PLUG REMAINS @ 10,460'. RIH W/ KLX CBP AND SET @ 9620'. FILL CASING W/ 154 BBLS TEST TO 2300 PSI, DUMP BAIL 23' CEMENT ON TOP OF CBP. RIH W/ KLX WLTC PLUG AND SET @ 9550'. SHUT FRAC VALVE. AND CASING VALVES. INSTALL NIGHT CAPS.
12/30/2015	6:00	7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30	15:00	7.50	WLWORK	18		P		MAKE 3 CONSECUTIVE DUMP BAILER RUNS, (60' OF SAND) PRESSURE TEST CASING TO 7500 PSI FOR 15 MINUTES. NU AND TEST FRAC STACK TO 9500. RU AND TEST LUBE TO 9500.
	15:00	18:30	3.50	STG01	21		P		RIH W/ 3 1/8" TAG-RTG GUN W/ TITANS PERFECTA DEEP PENETRATING 22.7 GM CHARGES, 3 JSPF, AND 120° PHASING. HOLD 1000 PSIG SURFACE PRESSURE AND PERFORATE STAGE 1 9447' TO 9308'. ENDINNG PRESSURE 1400 PSI. ALL PERFORTIONS ARE CORRELATED TO LONE WOLF RADIAL CEMENT BOND GAMMA RAY CCL (RUN #1, 9/14/2013) 19 NT FT AND 13 INTERVALS
	18:30	22:00	3.50	MIRU	01		P		CONTINUE RU FRAC EQUIPMENT.
12/31/2015	6:00	7:30	1.50	MIRU	01		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:30	11:30	4.00	MIRU	01		P		FINISH RU FRAC EQUIPMENT, PRESSURE TEST
	11:30	13:30	2.00	STG01	56		N		CHEMICALS GELLED HAD TO THAW OUT
	13:30	15:30	2.00	STG01	35		P		SIP @ PSI, BREAK DOWN STAGE 1 PERFS @ 3928 PSI @ 8.2 BPM. TREAT STAGE 1 W/ 16,000 GAL 15% IN TWO STAGES, ISDP @ 3616 15/ MIN @ 3269. F.G @ .82 TREAT STAGE 1 PERFS W/ 3000# 100 MESH 1N .5 PPG STAGE AND 5700# 30/50 IN .5 PPG STAGE PRESSURE STARTED CLIMBING DROP RATE TO 60 BPM FLUSH. TOT WIRE LINE.
	15:30	17:00	1.50	STG02	21		P		RIH W/ 3 1/8" TAG-RTG GUN W/ TITANS PERFECTA DEEP PENETRATING 22.7 GM CHARGES, 3 JSPF, AND 120° PHASING AND KLX 7" CBP. SET TAC @ 9,095' 2,300 PSIG SURFACE PRESSURE AND PERFORATE STAGE 2 9,080" TO 8,964'. ENDINNG PRESSURE 1,800 PSI. ALL PERFORTIONS ARE CORRELATED TO LONE WOLF RADIAL CEMENT BOND GAMMA RAY CCL (RUN #1, 9/14/2013) 15 NT FT AND 12 INTERVALS
	17:00	18:00	1.00	STG03	35		P		BREAK DOWN AND TREAT STAGE 2 PERFS W/ 8,000 GAL 15% HCL, DROP 70 BIO BALLS, PUMP 8,000 GAL 15% HCL, FLUSH TO BOTTEM PERF. ISDP @ 2070 F.G 2 .67 5 MIN 1829
	18:00	19:30	1.50	STG03	21		P		RIH W/ 3 1/8" TAG-RTG GUN W/ TITANS PERFECTA DEEP PENETRATING 22.7 GM CHARGES, 3 JSPF, AND 120° PHASING AND KLX 7" CBP. SET TAC @ 8,727' 1,800 PSIG SURFACE PRESSURE AND PERFORATE STAGE 3 8,712' TO 8,574'. ENDINNG PRESSURE 1,600 PSI. ALL PERFORTIONS ARE CORRELATED TO LONE WOLF RADIAL CEMENT BOND GAMMA RAY CCL (RUN #1, 9/14/2013) 16 NT FT AND 10 INTERVALS. WINTERIZE WELL HEAD. SHUT AND LOCK HCR VALVES, CASING VALVES SHUT W/ NIGHT CAPS.
1/1/2016	6:00	7:30	1.50	STG03	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:30	9:00	1.50	RDMO	02		P		RIG DOWN WIRE LINE UNIT.
	9:00	11:00	2.00	STG03	35		P		PRESSURE TEST EQUIPMENT. SIP @ 1500 PSI. BREAK DOWN STAGE 3 PERFS @ 3011 PSI @ 5.7 BPM, TREAT STAGE 3 PERFS W/ 5000 15% HCL FLUSH TO BT PERF ISDP @ 1914 F.G @ .65 5MIN 1771 10 MIN @ 1693, 15 MIN @ 1592. TREAT STAGE 3 PERFS W/ 3000# 100 MESH IN .5 PPG STAGE AND 87,086# 30/50 PW IN 1,2,32# STAGES FLUSH TO TOP PERF. ISDP @ 2297 F.G @ .7 FLUID TO RECOVER 3077 BBLS TO RECOVER.
	11:00	14:00	3.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT, ND STACK TO TOP VALVE.
	14:00	6:00	16.00	FB	23		P		OPEN ON 12/64 CHOKE W/ 1500 PSI FLOW 652 BBLS FLUID TO FLOW BACK TANK CURRENT PRESSURE @ 750
1/2/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	6:30	6:00	23.50	FB	23		P		24 HOUR FLOW BACK CURRENT PRESSURE 250 ON 12/64 58 OIL 350 WATER FLAIR GAS
1/3/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW WELL)
	6:30	6:00	23.50	FB	23		P		24 HOUR FLOW BACK CURRENT PRESSURE 135 ON 12/64 93 OIL 170 WATER FLAIR GAS
1/4/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		24 HOUR FLOW BACK CURRENT PRESSURE 50 ON 14/64 108 OIL 139 WATER FLAIR GAS
1/5/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30	15:30	8.00	WOR	06		P		THAW VALVES ON WELL HEAD. PUMP 320 BBLS 10# BRINE WATER, ENDING PRESSURE 1200 PSI LET SI FOR 2 HOURS, PRESSURE @ 300 PSI. OPEN ON 10/64 CHOKE FLOW BACK 75 BBLS ENDING PRESSURE 100 PSI STARTED TO GAIN PRESSURE. PUMP 130 BBLS SWI W/ 1000 PSIG. DRAIN PUMP AND RETURN LINES. CT.
1/6/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30	9:30	2.00	WOR	19		P		OPEN WELL W/ 35 PSI ON CASING BWD.
	9:30	14:30	5.00	WOR	39		P		PUMU & RIH W/ 6" BIT, BIT SUB, 1 JT, SEAT NIPPLE, 267 JTS 2 7/8' TAG @ 8741' (STOP AND CIRCULATE WELL AS NEEDED)
	14:30	19:30	5.00	WOR	40		P		RU SWIVEL, BREAK CIRCULATION CLEAN 20' OF SAND TO CBP @ 8761' SLM. DRILL UP CBP, CIH TAG UP @ 9130' SLM W/ JT# 280, BREAK CIRCULATION, DRILL UP CBP CHAISE PLUG REMAINS TO 9159' CIRCULATE CLEAN. POOH W/ 20 JTS. INSTALL TIW VALVE W/ NIGHT CAP. LEAVE CASING FLOWING TO FACILITIES. TOT FLOW BACK CREW.
1/7/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30	12:00	4.50	WOR	40		P		CASING FLOWING PRESSURE 250 PSI, TSIP @ 250 PSI. PUMP DOWN TUBING. RIH TAG LINER TOP @ 9,242' RU POWER SWIVEL, BREAK CIRCULTION, DRILL UP PLUG REMAINS. CIRCULATE CLEAN. POOH TO 8,512'. RU TUBING TO FLOWLINE. OPEN @ 325 PSI ON 20/64. TOT FLOW BACK CREW.
1/8/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENT PRESSURE 175 ON 28/64 CHOKE 248 OIL 714 WATER FLAIRING GAS
1/9/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENT PRESSURE 95 ON 34/64 CHOKE 255 OIL 507 WATER FLAIRING GAS
1/10/2016	6:00	7:30	1.50	WOR	28		P		TGSM & JSA (PUMP OPERATIONS)
	7:30	9:30	2.00	WOR	06		P		CSIP @ 50 PSI, TBG FLOWING PRESSURE @ 50 PSI. CIRCULATE WELL CLEAN.
	9:30	11:00	1.50	WOR	54		P		ICE PLUG IN RIG AIR SUPPLY TO CLUTCH. ADD METHONAL AND THAW OUT ICE PLUG.
	11:00	14:00	3.00	WOR	39		P		POOH W/ 247 JTS 2 7/8" 8RD, +45 PSN, 1 JT, 6" BIT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00	19:00	5.00	WOR	39		P		RIH W/ 4 1/8" BIT, BIT SUB, 15 JTS 2 3/8", X/O TO 2 7/8", 268 JTS 2 7/8" TAG LINER TOP @ 9,242 SLM. RU POWER SWIVEL BREAK CIRCULATION. FINISH CLEANING PLUG PARTS OFF LINER TOP. CIH TAG SAND W/ JT# 275 @ 9,481' RU SWIVEL CLEAN OUT TO RBP @ 9,547'. CIRCULATE WELL CLEAN. PULL ABOVE LINER TOP. SWI DRAIN PUMP AND RETURN LINES. CT
1/11/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TUBING)
	7:30	9:30	2.00	WOR	06		P		CIRCULATE WELL CLEAN.
	9:30	13:30	4.00	WOR	06		P		POOH W/ 188 JTS 2 7/8" CIRCULATE FULL OF BRINE WATER. COOH W/ 77 JTS 2 7/8" 8RD, +45 PSN, 1 JT, X/O TO 2 3/8" 15 JTS 2 3/8" BIT SUB, 4 1/8" BIT.
	13:30	18:30	5.00	WOR	39		P		RIH W/ RETRIEVING HEAD, 15 JTS 2 3/8", X/O TO 2 7/8", 277 JTS 2 7/8" TO RBP @ 9,547'. CIRCULATE WELL, CLEAN SAND OFF RBP, RELEASE RBP PULL ABOVE LINER TOP. SWI DRAIN PUMP AND RETURN LINES. CT
1/12/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMPING OPERATIONS)
	7:30	10:00	2.50	WOR	06		P		TSIP @ 110 PSI, CSIP @ 180 PSI. CIRCULATE WELL CLEAN AND FILL CASING W/ BRINE WATER.
	10:00	14:00	4.00	WOR	39		P		LAY DOWN 33 JTS 2 7/8", COOH W/ 244 JTS, LAY DOWN 15 JTS 2 3/8" & 5" RBP.
	14:00	18:00	4.00	WOR	39		P		PUMU & RIH W/ 5 3/4" SOLID NO-GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' PUP, 2' PUP, MECH PSN, 2 7/8" PUMP BARREL, 4' PUP JT, 4 JTS, 7" KLX TAC, 238 JTS 2 7/8", PU 1 JT. BREACH LOCK HANGER, SET TAC LAND W/ HANGER W/ 25K TENSION. RD WORK FLOOR AND TUBING EQUIPMENT. ND 5K BOP AND FRAC VALVE. MU PUMP T. SHUT IN TUBING. CONTACTED LEASE OPERATOR AND LEFT CASING ON 20/64 CHOKE TO FACILITIES.
1/13/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (DROPPING STANDING VALVE)
	7:30	9:30	2.00	WOR	06		P		FLUSH TUBING W/ 50 BBLS, DROP STANDING VALVE CHAISE W/ 70 BBLS AND SCALE INHIBITOR. DID NOT SEAT.
	9:30	13:00	3.50	INARTLT	03		P		PUMU & RIH W/ 14 1 1/2" WT BARS, 91 3/4" W/G, 123 7/8" W/G, 48 1" W/G, 39 1" SLICK SPACE OUT W/ 1-8',2-6',1-2' X 1" PONIES AND 1 1/2" X 40' P ROD. TUBING FULL STROKE TEST TO 1000 PSIG GOOD TEST W/ GOOD PUMP ACTION.
	13:00	16:00	3.00	RDMO	02		P		RIG DOWN, SLIDE UNIT, NO TAG, TOTP. MOL TO 1-15 C4.

Table of Contents

RECEIVED: Feb. 10, 2016

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: Koumbis 1-10C4

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

9. API NUMBER: 43013520750000

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

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 10 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

- ✓ **NOTICE OF INTENT** Approximate date work will start: 3/15/2016
- ☐ **SUBSEQUENT REPORT** Date of Work Completion:
- ☐ **SPUD REPORT** Date of Spud:
- ☐ **DRILLING REPORT** Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO Plugs

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

Drill out plugs @ 9580' & 9630' and clean out to PBTD @ 12148'.

Approved by the
Utah Division of
Oil, Gas and Mining
March 14, 2016

Date: _____

By: _____

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

SIGNATURE	DATE
N/A	3/14/2016

RECEIVED: Mar. 14, 2016

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: Koumbis 1-10C4

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

9. API NUMBER: 43013520750000

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: 0700 FNL 0900 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 10 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 3/19/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Plug Drill Out

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

See operation summary report attached for dates 03/16/16 to 03/20/16. Remove tubing string. Drill out CBP @ 9630'. Circ hole clean down to 11,092'. Drill out 5" CBP's that failed and went down hole on 12/28/2015. Run tubing back in hole. EOT @ 9106'. Return well to production.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 11, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 7/8/2016

RECEIVED: Jul. 08, 2016

CENTRAL DIVISION

ALTAMONT FIELD
KOUMBIS 1-10C4
KOUMBIS 1-10C4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Jul. 08, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	KOUMBIS 1-10C4		
Project	ALTAMONT FIELD	**Site**	KOUMBIS 1-10C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	12/23/2015	**End date**	1/12/2016
Spud Date/Time	8/21/2013	**UWI**	KOUMBIS 1-10C4
Active datum	KB @6,028.8usft (above Mean Sea Level)		
Afe No./Description	165987/55057 / KOUMBIS 1-10C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
12/27/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (MIRU PROCEDURES)
	7:30	9:00	1.50	MIRU	01		P		SLIDE UNIT. RIG UN PLUGGED, START RIG
	9:00	10:00	1.00	MIRU	01		P		SPOT IN & RIG UP, WORK OFF SEAT, L/D P-ROD AND SUBS. FLUSH TUBING AND RODS W/ 65 BBLS KCL.
	10:00	13:30	3.50	PRDHEQ	39		P		LAY DOWN P ROD AND SUBS, POOH W/ 96 1", 131 7/8", 111 3/4", (LAY DOWN 12) 18 1 1/2" C BARS AND 2 1/2" X 1 3/4" X 38' RHBC.
	13:30	15:00	1.50	WOR	16		P		C/O TO TBG EQUIPMENT, ND B FLANGE, RE LAND W/ 6' PUP JT AND HANGER, NU 5K BOPE, TEST TO 5K W/ HOT OILER, RU WORK FLOOR AND TBG EQ., RELEASE TAC, RU SCANNING EQUIPMENT.
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	9:30	18:30	9.00	WLWORK	26		P		MIRU WIRE LINE UNIT, TEST LUBE TO 5K, RUN 6" GAUGE RING TO LINER TOP, RUN 4 1/8" GR TO 9,638'. SET KLX CBP @ 9,630' DUMP BAIL 10' CEMENT, FILL CASING W/ 306 BBLS KCL, SET 2ND CBP @ 9,580' W/ 2300 PSI ON CASING, DUMP BAIL 60' SAND ON TOP OF CBP. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND INSTALL BULL PLUGS.
12/29/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (TESTING PROCEDURES)
	7:30	11:00	3.50	WOR	16		P		BWD, ND BOP, NU FRAC VALVE (THAW OUT CASING VALVE, SURFACE CASING VALVE & FROK LIFT HARD STARTING) ATTEMPT TO TEST CASING @ 7000 PSI PLUGS FAILED.
	11:00	19:00	8.00	WLWORK	27		P		MIRU WIRE LINE. RIH W/ GR TAG PLUG REMAINS @ 10,460'. RIH W/ KLX CBP AND SET @ 9620'. FILL CASING W/ 154 BBLS TEST TO 2300 PSI, DUMP BAIL 23' CEMENT ON TOP OF CBP. RIH W/ KLX WLTC PLUG AND SET @ 9550'. SHUT FRAC VALVE. AND CASING VALVES. INSTALL NIGHT CAPS.
12/30/2015	6:00	7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30	15:00	7.50	WLWORK	18		P		MAKE 3 CONSECUTIVE DUMP BAILER RUNS, (60' OF SAND) PRESSURE TEST CASING TO 7500 PSI FOR 15 MINUTES. NU AND TEST FRAC STACK TO 9500. RU AND TEST LUBE TO 9500.
	15:00	18:30	3.50	STG01	21		P		RIH W/ 3 1/8" TAG-RTG GUN W/ TITANS PERFECTA DEEP PENETRATING 22.7 GM CHARGES, 3 JSPF, AND 120° PHASING. HOLD 1000 PSIG SURFACE PRESSURE AND PERFORATE STAGE 1 9447' TO 9308'. ENDINNG PRESSURE 1400 PSI. ALL PERFORTIONS ARE CORRELATED TO LONE WOLF RADIAL CEMENT BOND GAMMA RAY CCL (RUN #1, 9/14/2013) 19 NT FT AND 13 INTERVALS
	18:30	22:00	3.50	MIRU	01		P		CONTINUE RU FRAC EQUIPMENT.
12/31/2015	6:00	7:30	1.50	MIRU	01		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:30	11:30	4.00	MIRU	01		P		FINISH RU FRAC EQUIPMENT, PRESSURE TEST
	11:30	13:30	2.00	STG01	56		N		CHEMICALS GELLED HAD TO THAW OUT
	13:30	15:30	2.00	STG01	35		P		SIP @ PSI, BREAK DOWN STAGE 1 PERFS @ 3928 PSI @ 8.2 BPM. TREAT STAGE 1 W/ 16,000 GAL 15% IN TWO STAGES, ISDP @ 3616 15/ MIN @ 3269. F.G @ .82 TREAT STAGE 1 PERFS W/ 3000# 100 MESH 1N .5 PPG STAGE AND 5700# 30/50 IN .5 PPG STAGE PRESSURE STARTED CLIMBING DROP RATE TO 60 BPM FLUSH. TOT WIRE LINE.
	15:30	17:00	1.50	STG02	21		P		RIH W/ 3 1/8" TAG-RTG GUN W/ TITANS PERFECTA DEEP PENETRATING 22.7 GM CHARGES, 3 JSPF, AND 120° PHASING AND KLX 7" CBP. SET TAC @ 9,095' 2,300 PSIG SURFACE PRESSURE AND PERFORATE STAGE 2 9,080" TO 8,964'. ENDINNG PRESSURE 1,800 PSI. ALL PERFORTIONS ARE CORRELATED TO LONE WOLF RADIAL CEMENT BOND GAMMA RAY CCL (RUN #1, 9/14/2013) 15 NT FT AND 12 INTERVALS
	17:00	18:00	1.00	STG03	35		P		BREAK DOWN AND TREAT STAGE 2 PERFS W/ 8,000 GAL 15% HCL, DROP 70 BIO BALLS, PUMP 8,000 GAL 15% HCL, FLUSH TO BOTTEM PERF. ISDP @ 2070 F.G 2 .67 5 MIN 1829
	18:00	19:30	1.50	STG03	21		P		RIH W/ 3 1/8" TAG-RTG GUN W/ TITANS PERFECTA DEEP PENETRATING 22.7 GM CHARGES, 3 JSPF, AND 120° PHASING AND KLX 7" CBP. SET TAC @ 8,727' 1,800 PSIG SURFACE PRESSURE AND PERFORATE STAGE 3 8,712' TO 8,574'. ENDINNG PRESSURE 1,600 PSI. ALL PERFORTIONS ARE CORRELATED TO LONE WOLF RADIAL CEMENT BOND GAMMA RAY CCL (RUN #1, 9/14/2013) 16 NT FT AND 10 INTERVALS. WINTERIZE WELL HEAD. SHUT AND LOCK HCR VALVES, CASING VALVES SHUT W/ NIGHT CAPS.
1/1/2016	6:00	7:30	1.50	STG03	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:30	9:00	1.50	RDMO	02		P		RIG DOWN WIRE LINE UNIT.
	9:00	11:00	2.00	STG03	35		P		PRESSURE TEST EQUIPMENT. SIP @ 1500 PSI. BREAK DOWN STAGE 3 PERFS @ 3011 PSI @ 5.7 BPM, TREAT STAGE 3 PERFS W/ 5000 15% HCL FLUSH TO BT PERF ISDP @ 1914 F.G @ .65 5MIN 1771 10 MIN @ 1693, 15 MIN @ 1592. TREAT STAGE 3 PERFS W/ 3000# 100 MESH IN .5 PPG STAGE AND 87,086# 30/50 PW IN 1,2,32# STAGES FLUSH TO TOP PERF. ISDP @ 2297 F.G @ .7 FLUID TO RECOVER 3077 BBLS TO RECOVER.
	11:00	14:00	3.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT, ND STACK TO TOP VALVE.
	14:00	6:00	16.00	FB	23		P		OPEN ON 12/64 CHOKE W/ 1500 PSI FLOW 652 BBLS FLUID TO FLOW BACK TANK CURRENT PRESSURE @ 750
1/2/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		24 HOUR FLOW BACK CURRENT PRESSURE 250 ON 12/64 58 OIL 350 WATER FLAIR GAS

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
1/3/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW WELL)
	6:30	6:00	23.50	FB	23		P		24 HOUR FLOW BACK CURRENT PRESSURE 135 ON 12/64 93 OIL 170 WATER FLAIR GAS
1/4/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		24 HOUR FLOW BACK CURRENT PRESSURE 50 ON 14/64 108 OIL 139 WATER FLAIR GAS
1/5/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30	15:30	8.00	WOR	06		P		THAW VALVES ON WELL HEAD. PUMP 320 BBLS 10# BRINE WATER, ENDING PRESSURE 1200 PSI LET SI FOR 2 HOURS, PRESSURE @ 300 PSI. OPEN ON 10/64 CHOKE FLOW BACK 75 BBLS ENDING PRESSURE 100 PSI STARTED TO GAIN PRESSURE. PUMP 130 BBLS SWI W/ 1000 PSIG. DRAIN PUMP AND RETURN LINES. CT.
1/6/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30	9:30	2.00	WOR	19		P		OPEN WELL W/ 35 PSI ON CASING BWD.
	9:30	14:30	5.00	WOR	39		P		PUMU & RIH W/ 6" BIT, BIT SUB, 1 JT, SEAT NIPPLE, 267 JTS 2 7/8' TAG @ 8741' (STOP AND CIRCULATE WELL AS NEEDED)
	14:30	19:30	5.00	WOR	40		P		RU SWIVEL, BREAK CIRCULATION CLEAN 20' OF SAND TO CBP @ 8761' SLM. DRILL UP CBP, CIH TAG UP @ 9130' SLM W/ JT# 280, BREAK CIRCULATION, DRILL UP CBP CHAISE PLUG REMAINS TO 9159' CIRCULATE CLEAN. POOH W/ 20 JTS. INSTALL TIW VALVE W/ NIGHT CAP. LEAVE CASING FLOWING TO FACILITIES. TOT FLOW BACK CREW.
1/7/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30	12:00	4.50	WOR	40		P		CASING FLOWING PRESSURE 250 PSI, TSIP @ 250 PSI. PUMP DOWN TUBING. RIH TAG LINER TOP @ 9,242' RU POWER SWIVEL, BREAK CIRCULTION, DRILL UP PLUG REMAINS. CIRCULATE CLEAN. POOH TO 8,512'. RU TUBING TO FLOWLINE. OPEN @ 325 PSI ON 20/64. TOT FLOW BACK CREW.
1/8/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENT PRESSURE 175 ON 28/64 CHOKE 248 OIL 714 WATER FLAIRING GAS
1/9/2016	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENT PRESSURE 95 ON 34/64 CHOKE 255 OIL 507 WATER FLAIRING GAS
1/10/2016	6:00	7:30	1.50	WOR	28		P		TGSM & JSA (PUMP OPERATIONS)
	7:30	9:30	2.00	WOR	06		P		CSIP @ 50 PSI, TBG FLOWING PRESSURE @ 50 PSI. CIRCULATE WELL CLEAN.
	9:30	11:00	1.50	WOR	54		P		ICE PLUG IN RIG AIR SUPPLY TO CLUTCH. ADD METHONAL AND THAW OUT ICE PLUG.
	11:00	14:00	3.00	WOR	39		P		POOH W/ 247 JTS 2 7/8" 8RD, +45 PSN, 1 JT, 6" BIT.
	14:00	19:00	5.00	WOR	39		P		RIH W/ 4 1/8" BIT, BIT SUB, 15 JTS 2 3/8", X/O TO 2 7/8", 268 JTS 2 7/8" TAG LINER TOP @ 9,242 SLM. RU POWER SWIVEL BREAK CIRCULATION. FINISH CLEANING PLUG PARTS OFF LINER TOP. CIH TAG SAND W/ JT# 275 @ 9,481' RU SWIVEL CLEAN OUT TO RBP @ 9,547'. CIRCULATE WELL CLEAN. PULL ABOVE LINER TOP. SWI DRAIN PUMP AND RETURN LINES. CT
1/11/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TUBING)
	7:30	9:30	2.00	WOR	06		P		CIRCULATE WELL CLEAN.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30	13:30	4.00	WOR	06		P		POOH W/ 188 JTS 2 7/8" CIRCULATE FULL OF BRINE WATER. COOH W/ 77 JTS 2 7/8" 8RD, +45 PSN, 1 JT, X/O TO 2 3/8" 15 JTS 2 3/8" BIT SUB, 4 1/8" BIT.
	13:30	18:30	5.00	WOR	39		P		RIH W/ RETRIEVING HEAD, 15 JTS 2 3/8", X/O TO 2 7/8", 277 JTS 2 7/8" TO RBP @ 9,547'. CIRCULATE WELL, CLEAN SAND OFF RBP, RELEASE RBP PULL ABOVE LINER TOP. SWI DRAIN PUMP AND RETURN LINES. CT
1/12/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMPING OPERATIONS)
	7:30	10:00	2.50	WOR	06		P		TSIP @ 110 PSI, CSIP @ 180 PSI. CIRCULATE WELL CLEAN AND FILL CASING W/ BRINE WATER.
	10:00	14:00	4.00	WOR	39		P		LAY DOWN 33 JTS 2 7/8", COOH W/ 244 JTS, LAY DOWN 15 JTS 2 3/8" & 5" RBP.
	14:00	18:00	4.00	WOR	39		P		PUMU & RIH W/ 5 3/4" SOLID NO-GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' PUP, 2' PUP, MECH PSN, 2 7/8" PUMP BARREL, 4' PUP JT, 4 JTS, 7" KLX TAC, 238 JTS 2 7/8", PU 1 JT. BREACH LOCK HANGER, SET TAC LAND W/ HANGER W/ 25K TENSION. RD WORK FLOOR AND TUBING EQUIPMENT. ND 5K BOP AND FRAC VALVE. MU PUMP T. SHUT IN TUBING. CONTACTED LEASE OPERATOR AND LEFT CASING ON 20/64 CHOKE TO FACILITIES.
1/13/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (DROPPING STANDING VALVE)
	7:30	9:30	2.00	WOR	06		P		FLUSH TUBING W/ 50 BBLS, DROP STANDING VALVE CHAISE W/ 70 BBLS AND SCALE INHIBITOR. DID NOT SEAT.
	9:30	13:00	3.50	INARTLT	03		P		PUMU & RIH W/ 14 1 1/2" WT BARS, 91 3/4" W/G, 123 7/8" W/G, 48 1" W/G, 39 1" SLICK SPACE OUT W/ 1-8',2-6',1-2' X 1" PONIES AND 1 1/2" X 40' P ROD. TUBING FULL STROKE TEST TO 1000 PSIG GOOD TEST W/ GOOD PUMP ACTION.
	13:00	16:00	3.00	RDMO	02		P		RIG DOWN, SLIDE UNIT, NO TAG, TOTP. MOL TO 1-15 C4.
3/16/2016	6:00	10:00	4.00	WOR	42		P		WAIT FOR RIG TO FINISH ON 3-9B4. HELD SAFETY MEETING ON RIGGING UP RIG FILLED OUT AND REVIEWED JSA.
	10:00	12:00	2.00	MIRU	01		P		MIRU SERVICE RIG. WHILE PUMPING 60 BBLS DOWN CSG. LD POLISH ROD. ATTEMPT TO FISH STANDING VALVE. UNSUCCESSFUL.
	12:00	14:30	2.50	WOR	39		P		TOOH W/ 87-1", 123-7/8", 91-3/4", 14- 1 1/2" WEIGHT BARS, STABILZER SUB, 1 1/2" X 40' POLISH ROD, AND PLUNGER.
	14:30	16:00	1.50	WLWORK	21		P		RU WIRELINE. PERFORATE TBG @ 7920'. RD WIRELINE.
	16:00	16:30	0.50	WOR	06		P		FLUSHED TBG W/ 50 BBLS.
	16:30	18:00	1.50	WOR	16		P		ND WELLHEAD NU AND PRESSURE TEST BOP @ 5000 PSI HELD. RELEASED TAC TOOH W/ 6-JTS 2 7/8 L-80 EUE TBG, CLOSED IN WELL CLOSED AND LOCKED PIPE RAMS. CLOSED TIW VALVE AND INSTALLED NIGHT CAP. CLOSED ALL CSG VALVES. SDFN.
3/17/2016	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON TOOH W/ TBG & OVER HEAD LOADS WRITE & REVIEW JSA'S
	7:30	11:00	3.50	WOR	39		P		SICP 100 PSI, SITP 75 PSI, BLOW DWN WELL, CONT TOOH W/ 233 JTS 2-7/8" TBG, 7" TAC, 4 JTS 2-7/8" TBG (LD 1 W/ PERF HOLES) 4' 2-7/8" SUB, 2-7/8" PMP BARREL, MECH S.N., 2-2' X 2-7/8" TBG SUBS, 5-1/2" PBGA, 2 JTS 2-7/8" TBG & 5-3/4" SOLID NO-GO, SOME SCALE ON THE 2 BTM MUD JTS
	11:00	12:30	1.50	WOR	24		P		TALLY & RIH W/ 4-1/8" BIT, BIT SUB, TALLY & PICK UP 93 JTS 2-3/8" WORK STRING & 2-7/8" X 2-3/8" EUE X OVER
	12:30	15:30	3.00	WOR	39		P		TALLY & TIH OUT OF DERRICK W/ 190 JTS 2-7/8" EUE L-80 TBG, EOT @ 9187', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVES & CSG VALVES, SDFN
3/18/2016	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	8:30	1.00	WOR	39		P		SICP & SITP 50 PSI BLOW DWN WELL, RIH W/ 14 JTS 2-7/8" TBG TAG @ 9624', LD 1 JT 2-7/8" TBG RU POWER SWIVEL, MU 1 JT 2-7/8" TBG W/ SWIVEL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 16:30	8.00	WOR	10		P		BREAK CIRC W/ 148 BBLS TREATED 2% KCL, DRILL OUT CMT & 5" CBP @ 9630', CIRC TBG CLEAN RIG DWN SWIVEL RIH W/ 44 JTS 2-7/8" TBG & TAG @ 11092' RU SWIVEL, BEGIN CIRCULATING, DRILL OUT 5" CBP'S THAT FAILED & WENT DWN HOLE ON 12/28/15, CIRC CLEAN, RIG DWN SWIVEL, RIH W/ 27 JTS 2-7/8" TBG & TAG @ 11951', RU SWIVEL BEGIN CIRC & CLEAN OUT TO 12060', CIRC CLEAN
	16:30 18:00	1.50	WOR	39		P		RIG DWN POWER SWIVEL, TOOH W/ 100 JTS 2-7/8" EUE L-80 TBG, EOT @ 8795', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE 7 CSG VALVES, SDFN
3/19/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON LD 2-3/8" TBG, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	39		P		0 PSI ON WELL, CONT TOOH W/ 178 JTS 2-7/8" EUE L-80 TBG, LD 2-7/8" X 2-3/8" EUE X OVER, 93 JTS 2-3/8" TBG, BIT SUB & 4-1/8" BIT
	9:30 12:00	2.50	WOR	39		P		PU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" EUE L-80 TBG, 5-1/2" PBGA W/ DIP TUBE, 2' X 2-7/8" EUE N-80 TBG SUB, NEW 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" EUE L-80 TBG, 7" KLX TAC & 191 JTS 2-7/8" EUE L-80 TBG, NOTICED DRILL LINE WAS BAD, SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW & CSG VALVES, RIG CREW WILL CHANGE OUT DRILL LINE & BE READY TO GO IN MORNING
3/20/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDBOP & USING TAG LINES, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		SICP & SITP 50 PSI, BLOW DWN WELL, CONT TIH W/ 80 JTS 2-7/8" EUE L-80 TBG, MU 6' TBG SUB 7 TBG HANGER, SET 7" TAC @ 8866', P.S.N. @ 9004' & EOT @ 9106', TEMP LAND TBG ON HANGER
	8:30 10:00	1.50	WOR	16		P		RIG DWN TBG TONGS & WORK FLOOR, NDBOP, UNLAND TBG LD TBG HANGER & 6' TBG SUB, MU 10K B-FLANGE & LAND TBG ON B-FLANGE IN 24K TENSION, NUWH & HOOK UP FLOW LINES
	10:00 10:30	0.50	WOR	18		P		X OVER TO TBG EQUIP & FLUSH TBG W/ 60 BBLS, TREATED 2% KCL & PUMP 10 GALLS OF COROSION INHIB
	10:30 12:30	2.00	WOR	39		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 40' H.F. PUMP, RPU & RIH W/ 18, 1-1/2" WT BARS, RIH W/ 98-3/4", 136-7/8" & 103-1" RODS, SPACE RODS OUT W/ 2-6', 1-2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD, SEAT PMP FILL TBG W/ 10 BBLS & STROKE TEST PMP TO 1000 PSI GOOD TEST
	12:30 14:00	1.50	WOR	18		P		RIG DWN RIG SLIDE IN P.U. HANG OFF RODS, STROKE TEST P.U. & TWOTP, PU LOCATION & SDFW