

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 Melesco 4-20C6							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT CEDAR RIM							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP						7. OPERATOR PHONE 713 420-5038							
8. ADDRESS OF OPERATOR 1001 Louisiana St., Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@elpaso.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee') David A. Melesco						14. SURFACE OWNER PHONE (if box 12 = 'fee') 540-483-1578							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 225 Taliaferro Street, P.O. Box 604, Rocky Mount, VA 24151						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1477 FNL 934 FWL		SWNW		20		3.0 S		6.0 W		U	
Top of Uppermost Producing Zone		1477 FNL 934 FWL		SWNW		20		3.0 S		6.0 W		U	
At Total Depth		1477 FNL 934 FWL		SWNW		20		3.0 S		6.0 W		U	
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 934			23. NUMBER OF ACRES IN DRILLING UNIT 640							
27. ELEVATION - GROUND LEVEL 6155			25. DISTANCE TO NEAREST WELL IN SAME POOL (Approved For Drilling or Completed) 2000			26. PROPOSED DEPTH MD: 10900 TVD: 10900							
			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	17.5	13.375	0 - 800	54.5	J-55 LT&C	9.0	Class G		997	1.15	15.8		
SURF	12.25	9.625	0 - 4500	40.0	N-80 LT&C	10.0	Premium Lite High Strength		785	2.17	12.0		
							Premium Lite High Strength		425	1.33	14.2		
I1	8.75	5.5	0 - 10900	17.0	P-110 LT&C	10.0	50/50 Poz		1078	2.0	12.5		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Maria S. Gomez				TITLE Principle Regulatory Analyst				PHONE 713 420-5038					
SIGNATURE				DATE 02/21/2012				EMAIL maria.gomez@elpaso.com					
API NUMBER ASSIGNED 43013512410000				APPROVAL  Permit Manager									

**Melesco 4-20C6
Sec. 20, T3S, R6W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	2,917'
Green River (GRTN1)	3,517'
Mahogany Bench	4,417'
L. Green River	5,717'
Wasatch	7,387'
T.D. (Permit)	10,900'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	2,917'
	Green River (GRTN1)	3,517'
	Mahogany Bench	4,417'
Oil	L. Green River	5,717'
Oil	Wasatch	7,387'

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 800'. A 5M BOP stack, 5M kill lines and choke manifold used from 800' to 4,500'. A 5M BOE w/rotating head, 5M annular, blind rams & mud cross from 4,500' to TD. The BOPE and related equipment will meet the requirements of the 5M 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" 5M spool, 11" x 5M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 4,000 psi high test. The 5M BOP will be installed with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

Statement on Accumulator System and Location of Hydraulic Controls:

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

Auxiliary Equipment:

- A) Pason Gas Detector 800' to TD
- B) Mud logger with gas monitor – 2,000' 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, centrifuge and desilter.

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

Cement design calculations will be based on gauge hole volumes plus excess (see planned excess below). Actual volumes pumped will be the planned volume on the surface and intermediate sections and caliper plus excess on the production section.

Surface Casing: 100% Excess

Intermediate Casing: 50% Excess on Lead and 75% Excess on Tail

Production: 20% Excess over Caliper

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4
Intermediate	WBM	8.4 – 9.0
Production	WBM	9.0 – 10.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 2,000 - 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 10,900' TD equals approximately 5,668 psi. This is calculated based on a 0.52 psi/foot gradient (10 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 3,270 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 9-5/8" casing shoe is 0.8 psi/ft at 4,500' = 3,600 psi

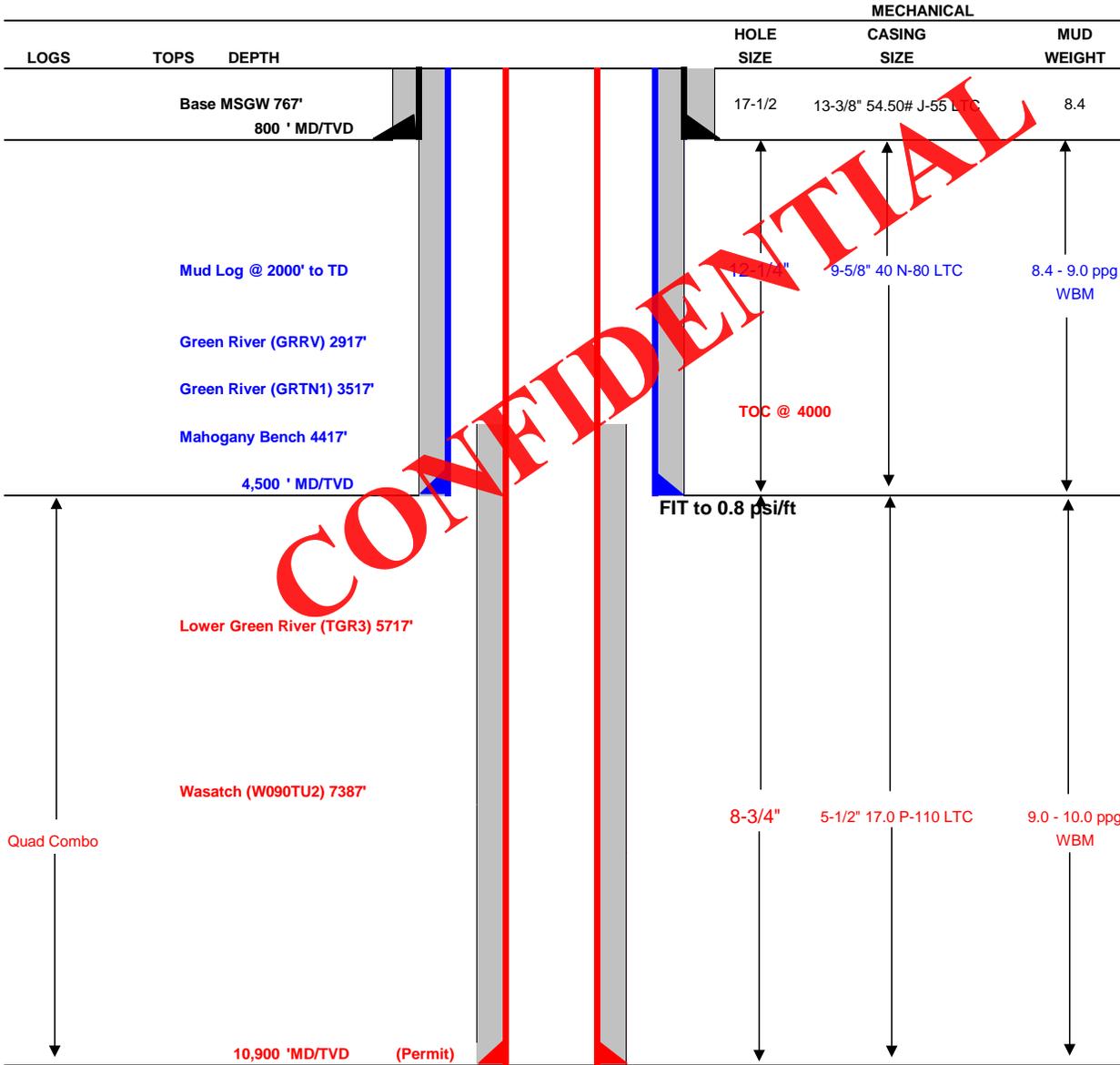
BOPE and casing design will be based on the lesser of the two MASPs which is 3,270 psi.

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



Drilling Schematic

Company Name: El Paso Exploration & Production	Date: January 10, 2011
Well Name: Melesco 4-20C6	TD: 10,900 (Permit Depth)
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec 20 T3S R6W 1477' FNL 934' FWL	BHL: Straight Hole
Objective Zone(s): Green River, Wasatch	Elevation: 6150
Rig: Precision 404	Spud (est.): N/A
BOPE Info: 11 5M BOP stack and 5M kill lines and choke manifold used from 800 to 4500 & 11 5M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 4500 to TD	



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
SURFACE	13-3/8"	0	800	54.5	J-55	LTC	2,730	1,140	1,399
INTERMEDIATE	9-5/8"	0	4500	40.00	N-80	LTC	3,090	5,750	820
PRODUCTION	5-1/2"	0	10900	17.00	P-110	LTC	10,640	7,480	546

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		800	Class G + 3% CACL2	997	100%	15.8 ppg	1.15
INTERMEDIATE	Lead	3,500	Halco-light premium+3 lbm/sk Silicate+0.8% Econolite+2% Salt+2 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal	785	50%	12.0 ppg	2.17
	Tail	1,000	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	425	75%	14.2 ppg	1.33
PRODUCTION		6,900	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL-0.3% Halad-344+0.3% Halad-400+0.2% SCR-100+0.125 lb/sk Prok-E-Fluor+ 3 lb/sk Silicat	1078	25%	12.50	2.0

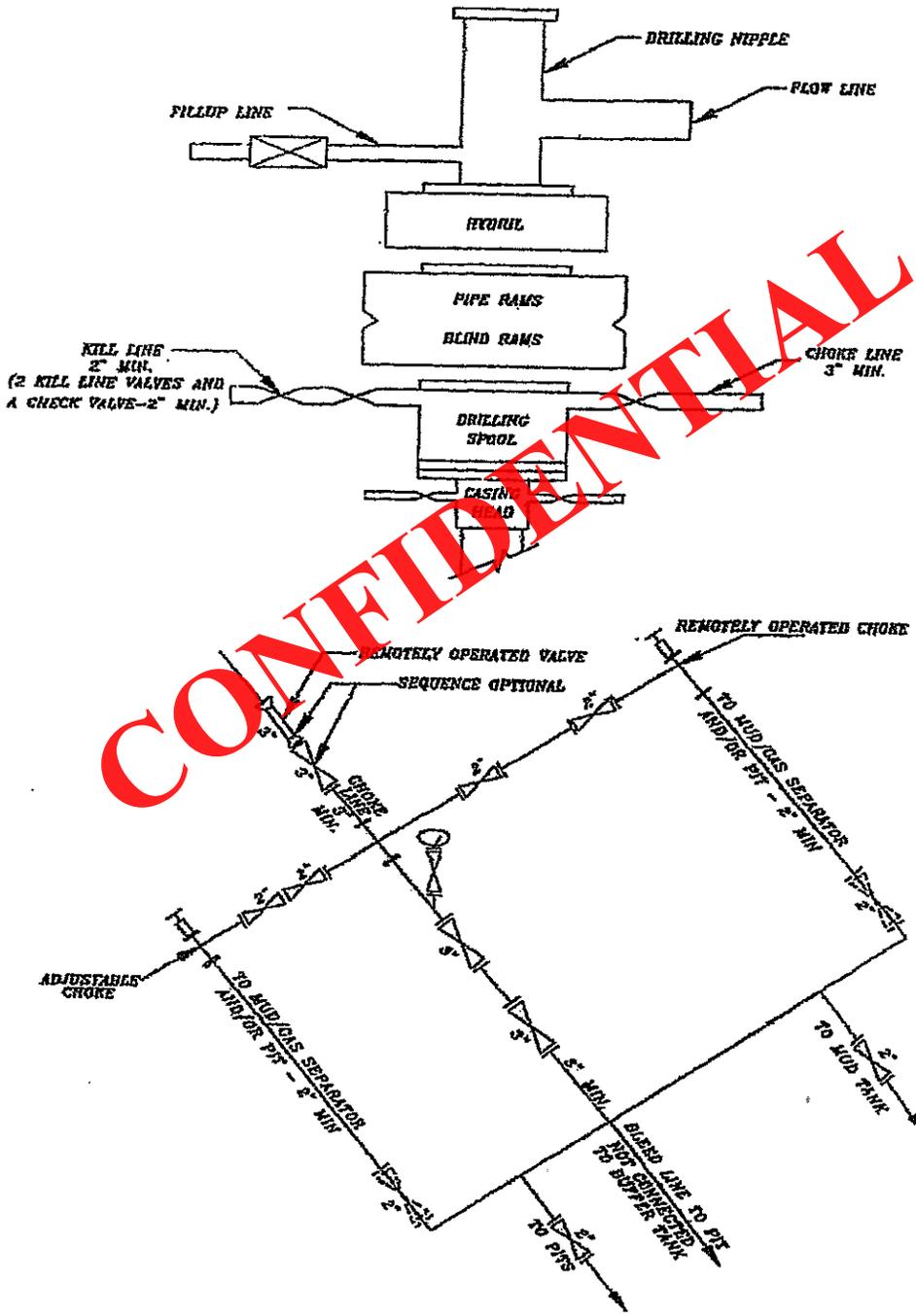
FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	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.
INTERMEDIATE	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.
PRODUCTION	Float shoe, 1 joint, float collar. Thread lock all FE. Make joints every 2000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-420-5929

MANAGER: Scott Palmer

5M BOP STACK and CHOKE MANIFOLD SYSTEM



EL PASO E&P COMPANY, L.P.
MELESCO 4-20C6
SECTION 20, T3S, R6W, U.S.B.&M.

PROCEED WEST ON PAVED STATE HIGHWAY 40 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 6.7 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EAST AND THEN NORTH ON PAVED COUNTY ROAD 1.24 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL WEST ON GRAVEL ROAD 2.61 MILES TO AN INTERSECTION;

CONTINUE WEST 1.95 MILES ON GRAVEL ROAD TO AN INTERSECTION;

TURN LEFT AND TRAVEL SOUTH ON GRAVEL ROAD 0.22 MILES TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND TRAVEL EASTERLY 0.07 MILES TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 12.79 MILES.

EL PASO E & P COMPANY, L.P.

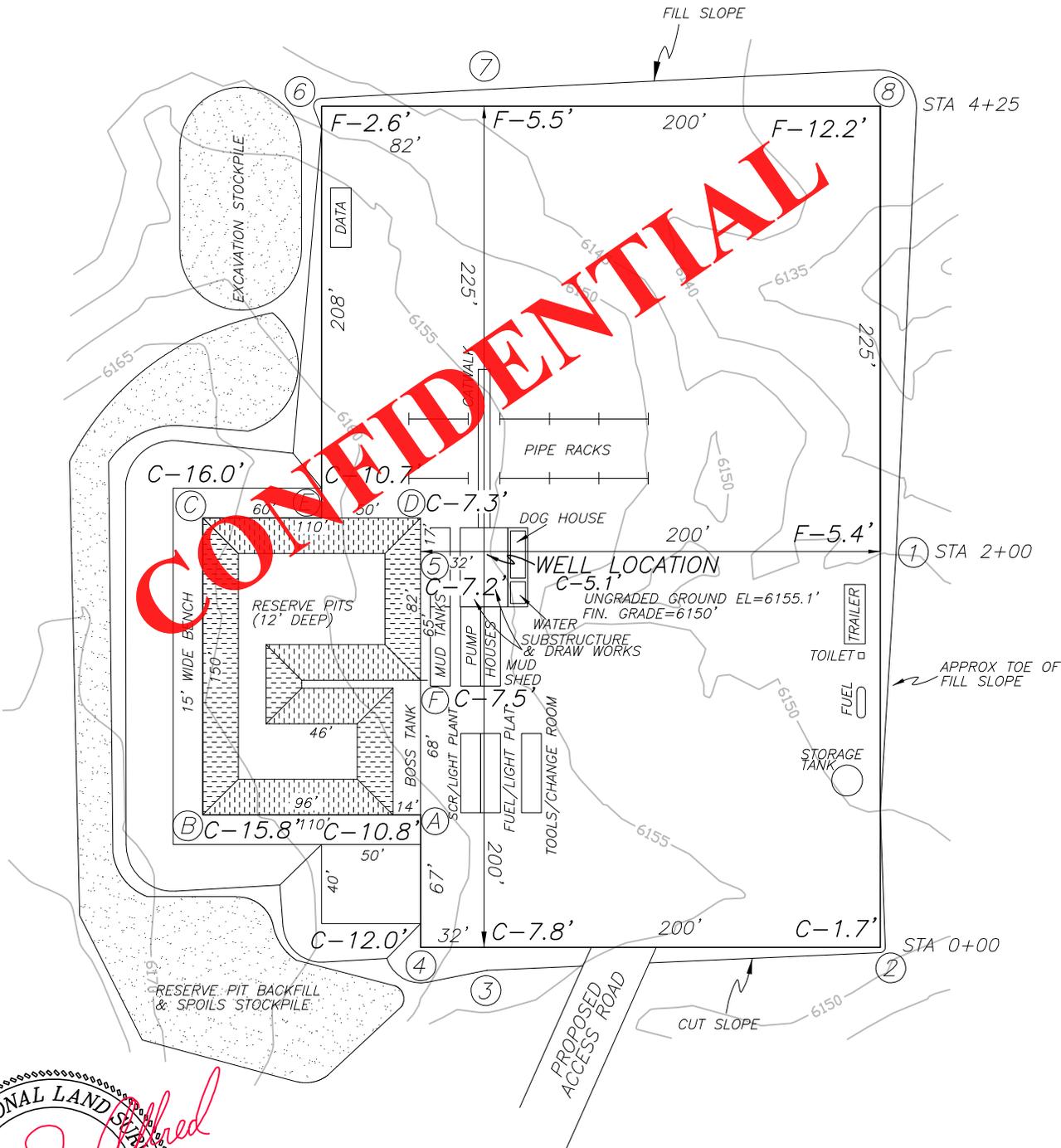
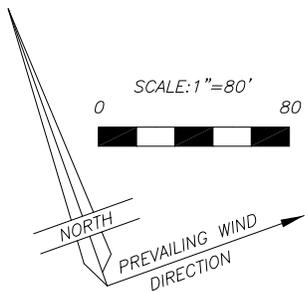
LOCATION LAYOUT FOR

MELESCO 4-20C6

SECTION 20, T3S, R6W, U.S.B.&M.

1477' FNL, 934' FWL

FIGURE #1

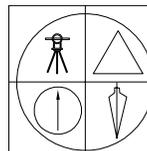


Jerry D. Allred

PROFESSIONAL LAND SURVEYOR
 No. 148951
 JERRY D. ALLRED
 14 DEC 11
 STATE OF UTAH

14 DEC 2011

01-128-275



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

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EL PASO E & P COMPANY, L.P.

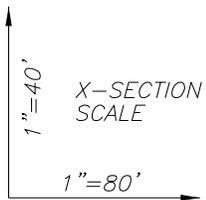
FIGURE #2

LOCATION LAYOUT FOR

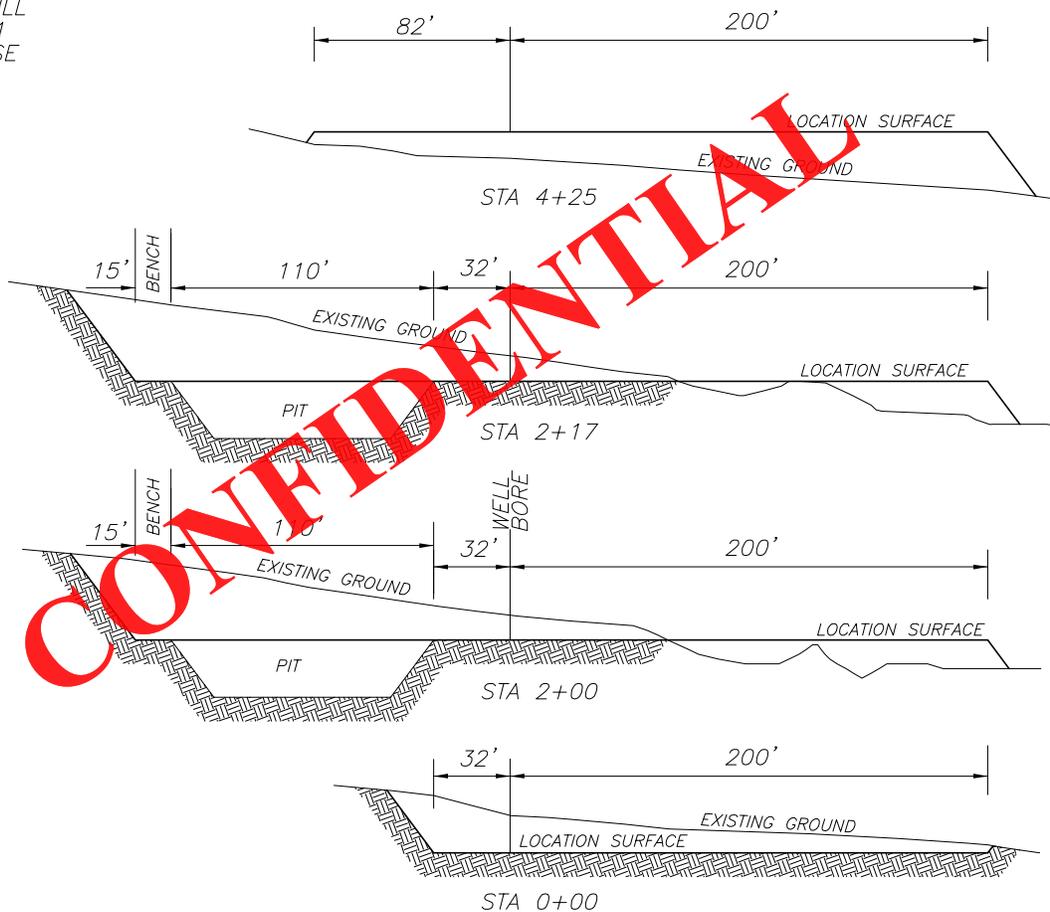
MELESCO 4-20C6

SECTION 20, T3S, R6W, U.S.B.&M.

1477' FNL, 934' FWL



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



APPROXIMATE YARDAGES

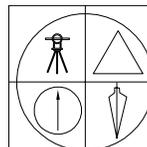
TOTAL CUT (INCLUDING PIT) = 28,669 CU. YDS.

PIT CUT = 4572 CU. YDS.
TOPSOIL STRIPPING: (6") = 2835 CU. YDS.
REMAINING LOCATION CUT = 25,362 CU. YDS

TOTAL FILL = 16,537 CU. YDS.

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

ACCESS ROAD GRAVEL=103 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

14 DEC 2011

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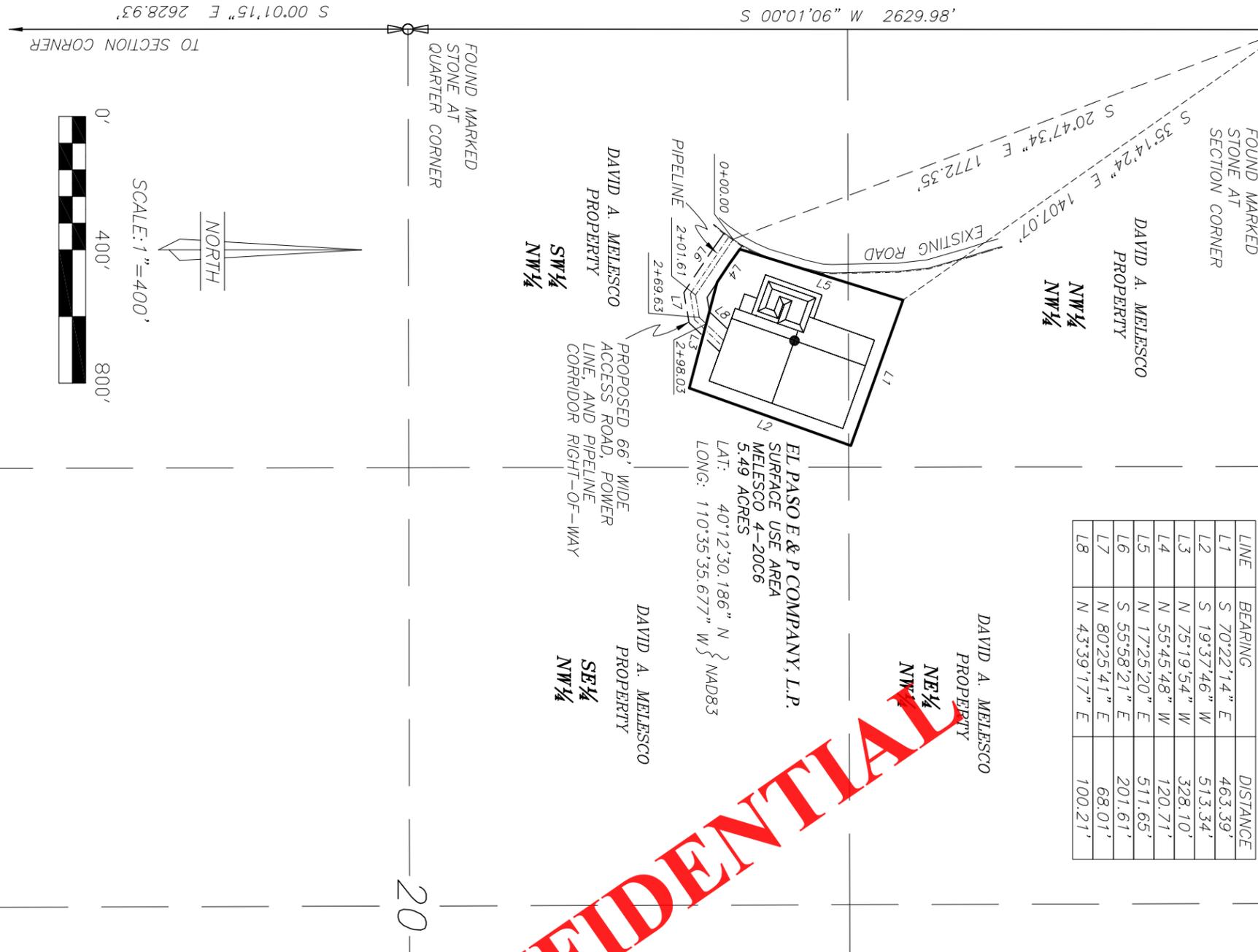
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SEC 18 SEC 17
 SEC 19 SEC 20

S 89°48'57" W 5241.78' TO SECTION CORNER

LINE	BEARING	DISTANCE
L1	S 70°22'14" E	463.39'
L2	S 19°37'46" W	513.34'
L3	N 75°19'54" W	328.10'
L4	N 55°45'48" W	120.71'
L5	N 17°25'20" E	511.65'
L6	S 55°58'21" E	201.61'
L7	N 80°25'41" E	68.01'
L8	N 43°39'17" E	100.21'

CONFIDENTIAL



LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
 CORRIDOR RIGHT-OF-WAY SURVEY FOR
EL PASO E&P COMPANY, L.P.
MELESCO 4-20C6
 SECTION 20, T3S, R6W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY

Commencing at the Northwest Corner of Section 20, Township 3 South, Range 6 West of the Uintah Special Base and Meridian:
 Thence South 35°14'24" East 1407.07 feet to the TRUE POINT OF BEGINNING;
 Thence South 70°22'14" East 463.39 feet;
 Thence South 19°37'46" West 513.34 feet;
 Thence North 75°19'54" West 328.10 feet;
 Thence North 55°45'48" West 120.71 feet;
 Thence North 17°25'20" East 511.65 feet to the TRUE POINT OF BEGINNING, containing 5.49 acres.

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

A 66 feet wide access road, power line and pipeline corridor right-of-way over portions of Section 20, Township 3 South, Range 6 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 said Section 20:
 Thence South 20°47'34" East 1772.35 feet to the TRUE POINT OF BEGINNING;
 Thence South 55°58'21" East 201.61 feet;
 Thence North 80°25'41" East 68.01 feet;
 Thence North 43°39'17" East 28.40 feet to the South line of the El Paso Melesco 4-29C6 well location. Said right-of-way being 298.03 feet in length, with the sidelines being shortened or elongated to intersect the use boundary line of said location and the existing road right-of-way line.

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.

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°11'52.733"N AND LONG 110°34'39.750"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

Jerry D. Allred
 No. 148951
 JERRY D. ALLRED
 16 DEC 11
 STATE OF UTAH
 PROFESSIONAL LAND SURVEYOR
 Certificate 148951 (Utah)
 Jerry D. Allred, Professional Land Surveyor,

16 DEC 2011 01-128-275

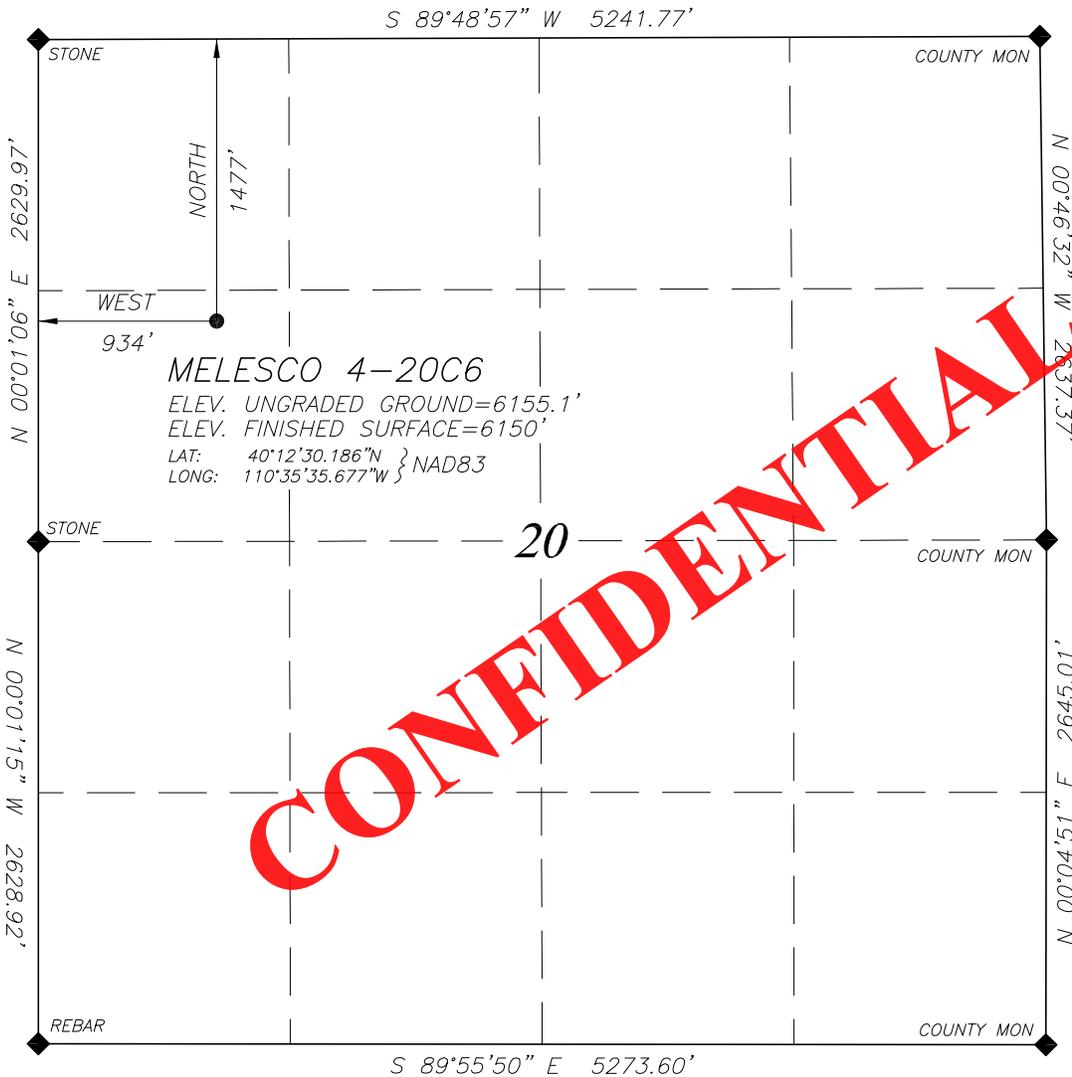
JERRY D. ALLRED AND ASSOCIATES
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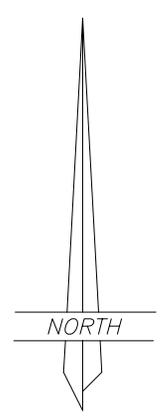
WELL LOCATION

MELESCO 4-20C6

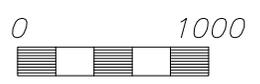
LOCATED IN THE SW¼ OF THE NW¼ OF SECTION 20, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



CONFIDENTIAL



SCALE: 1" = 1000'



NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT: 40.20842967° N
LONG: 110.59253066° W

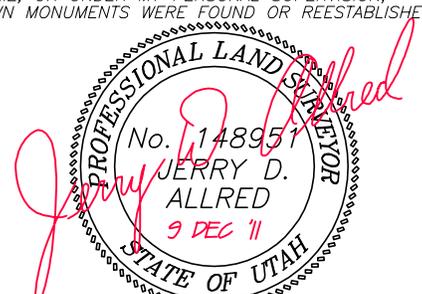
LEGEND AND NOTES

- ◆ 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°11'52.733"N AND LONG 110°34'39.750"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

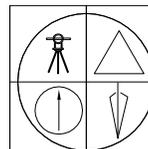
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

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.



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

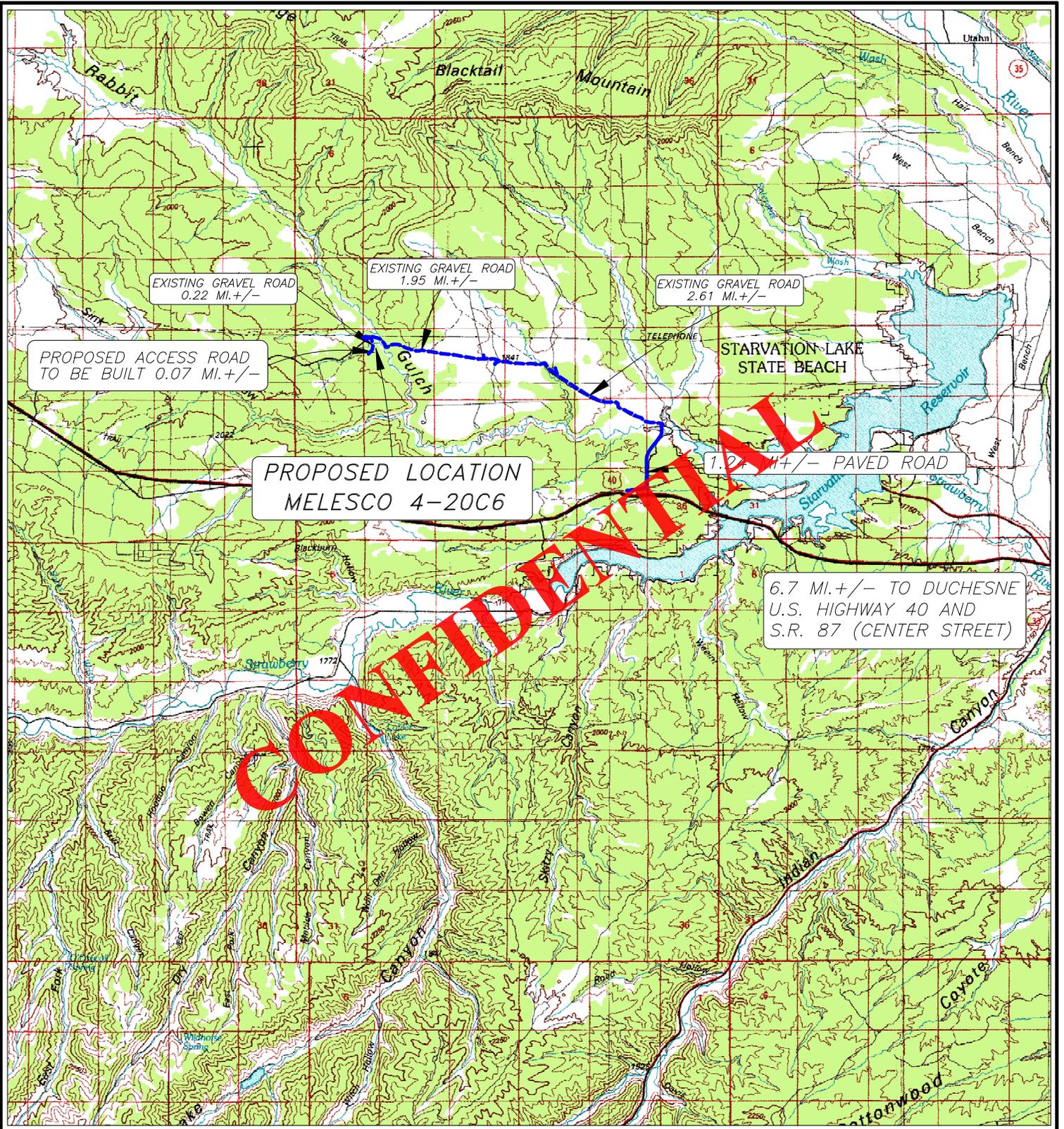


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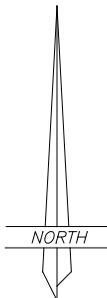
LEGEND:

PROPOSED WELL LOCATION

01-128-275

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MELESCO 4-20C6

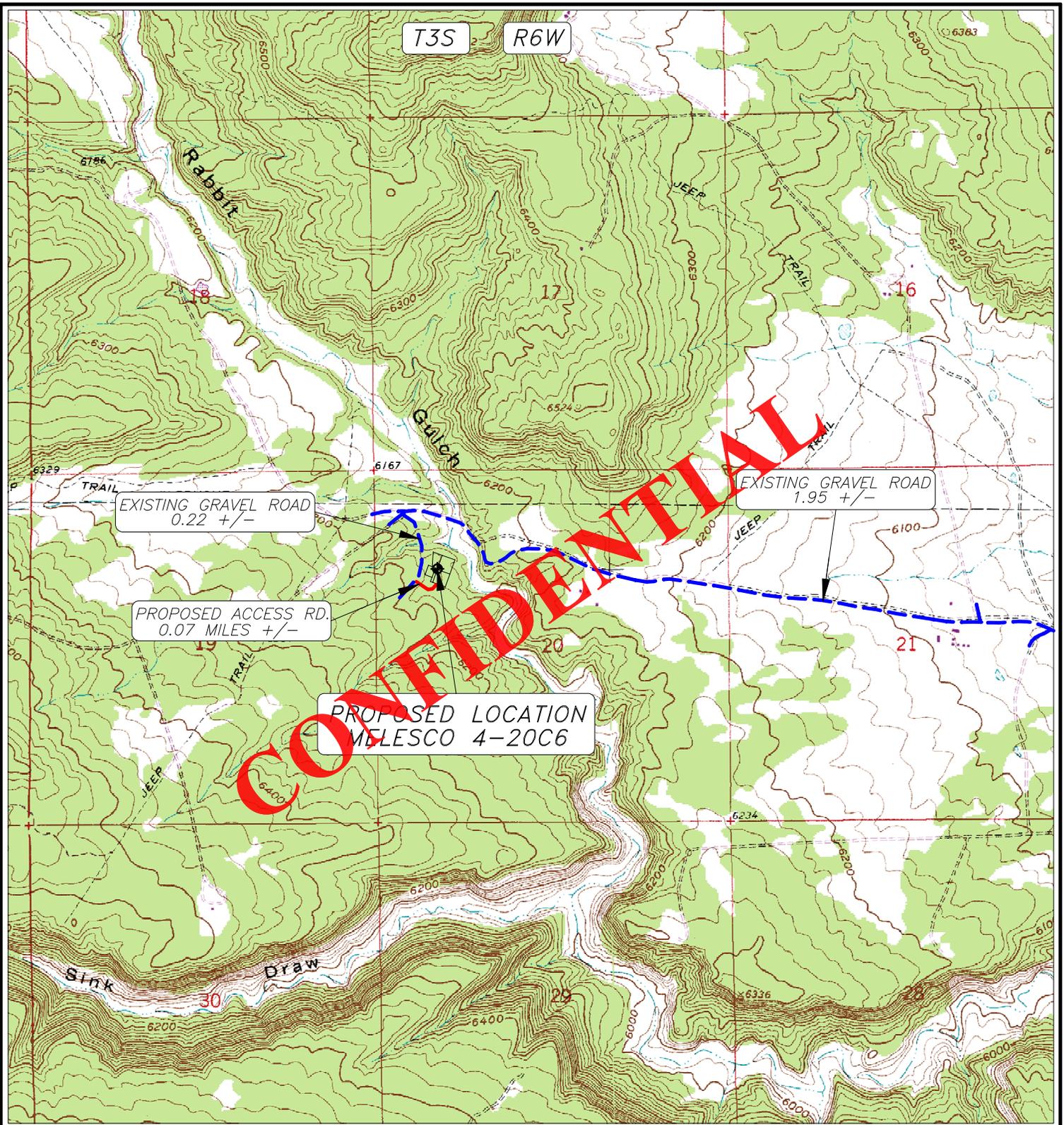
SECTION 20, T3S, R6W, U.S.B.&M.

1477' FNL 934' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

14 DEC 2011



EXISTING GRAVEL ROAD
0.22 +/-

PROPOSED ACCESS RD.
0.07 MILES +/-

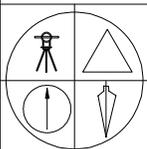
PROPOSED LOCATION
MELESCO 4-20C6

EXISTING GRAVEL ROAD
1.95 +/-

LEGEND:

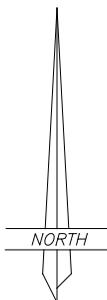
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-275



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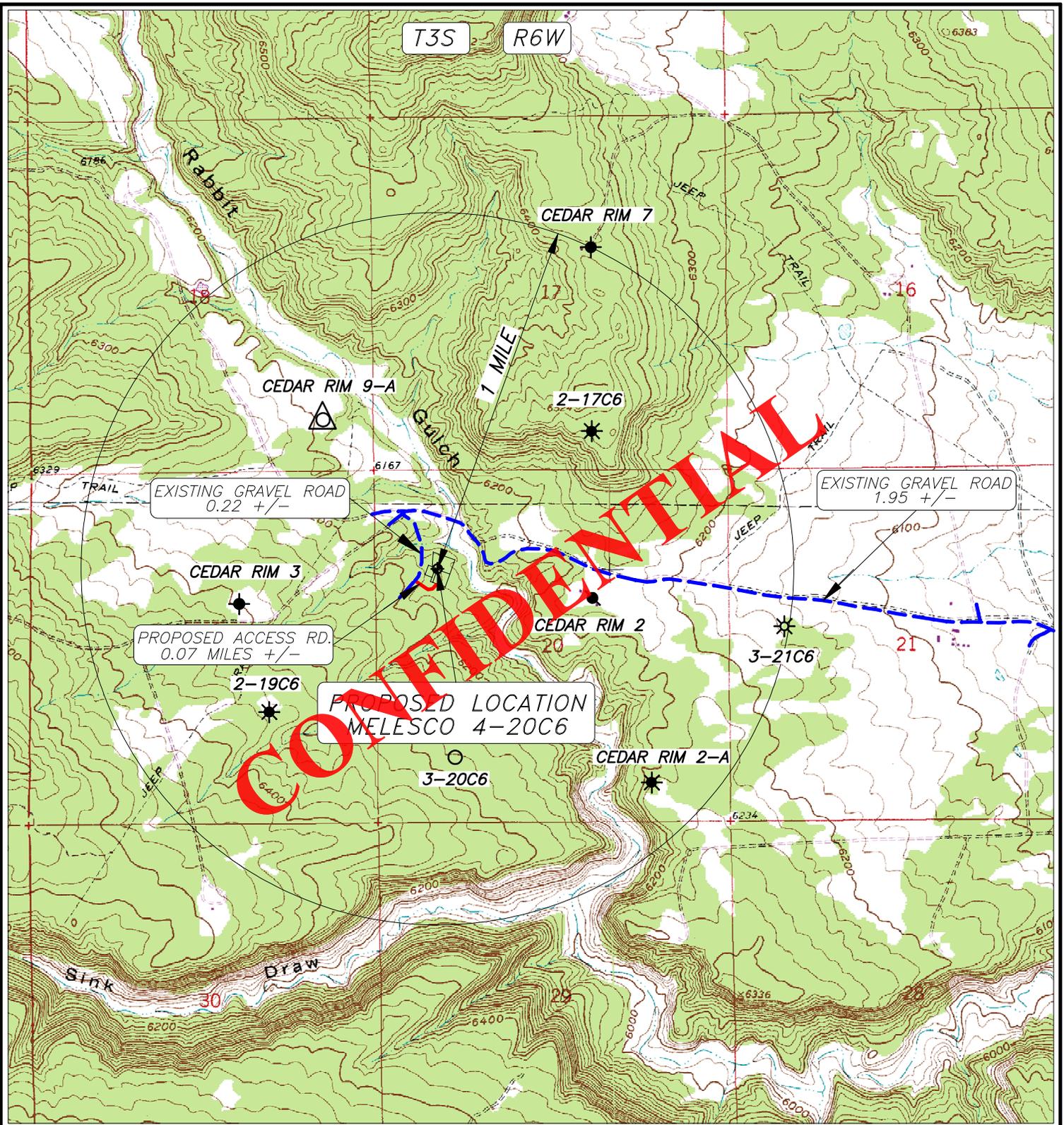


EL PASO E & P COMPANY, L.P.

MELESCO 4-20C6
SECTION 20, T3S, R6W, U.S.B.&M.
1477' FNL 934' FWL

TOPOGRAPHIC MAP "B"

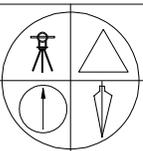
SCALE: 1"=2000'
14 DEC 2011



LEGEND:

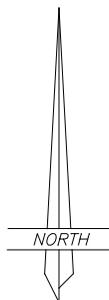
-  PROPOSED WELL LOCATION
-      OTHER WELLS AS LOCATED FROM SUPPLIED MAP

2-25C6 01-128-275



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EL PASO E & P COMPANY, L.P.

MELESCO 4-20C6
SECTION 20, T3S, R6W, U.S.B.&M.
1477' FNL 934' FWL

TOPOGRAPHIC MAP "C"

SCALE: 1"=2000'
14 DEC 2011

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

David R. Allred personally appeared before me, and, being duly sworn, deposes and says:

1. My name is David R Allred. I am a Landman for El Paso E&P Company, L.P., whose address is 1001 Louisiana Street, Houston, Texas 77002 ("El Paso").
2. El Paso is the operator of the proposed Melesco 4-20C6 well ("the Well") to be located in the SW/4 of the NW/4 of Section 20, Township 3 South, Range 6 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite location is David A. Melesco, whose address is 225 Taliaferro Street, PO Box 604 Rocky Mount, VA. 24151 and whose telephone number is (540)483-1578(the "Surface Owners").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated February 7, 2012 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the Well.
4. El Paso and the Surface Owner have also entered into a Right-of-Way Agreement dated February 7, 2012 for an access road, pipeline and power line corridor across the SW/4NW/4 of Section 20, Township 3 South, Range 6 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.



 David R. Allred

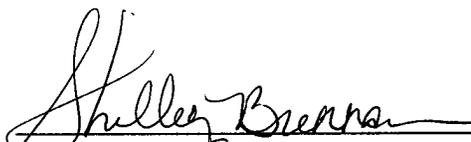


CONFIDENTIAL

ACKNOWLEDGMENT

STATE OF UTAH §
 §
 COUNTY OF DUCHESNE §

This instrument was acknowledged before me on this the 15 day of February, 2012 by David R. Allred as a Landman for EL PASO E&P COMPANY, L.P., a Delaware limited partnership, 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 on and for State of Utah

My Commission Expires: 3-24-2013.

EL PASO 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 .07 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 .07 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch salt water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
 - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.
6. **Construction Materials:**
 - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.
7. **Methods For Handling Waste Disposal:**
 - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
 - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
 - Sewage will be handled in Portable Toilets.
 - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
 - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's
8. **Ancillary Facilities:**
 - There will be no ancillary facilities associated with this project.

9. Surface Reclamation Plans:

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

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

10. Surface Ownership:

David A. Melesco
225 Taliaferro Street
P.O. Box 604
Rocky Mount, VA 24151
Phone: 540.483.1578

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:

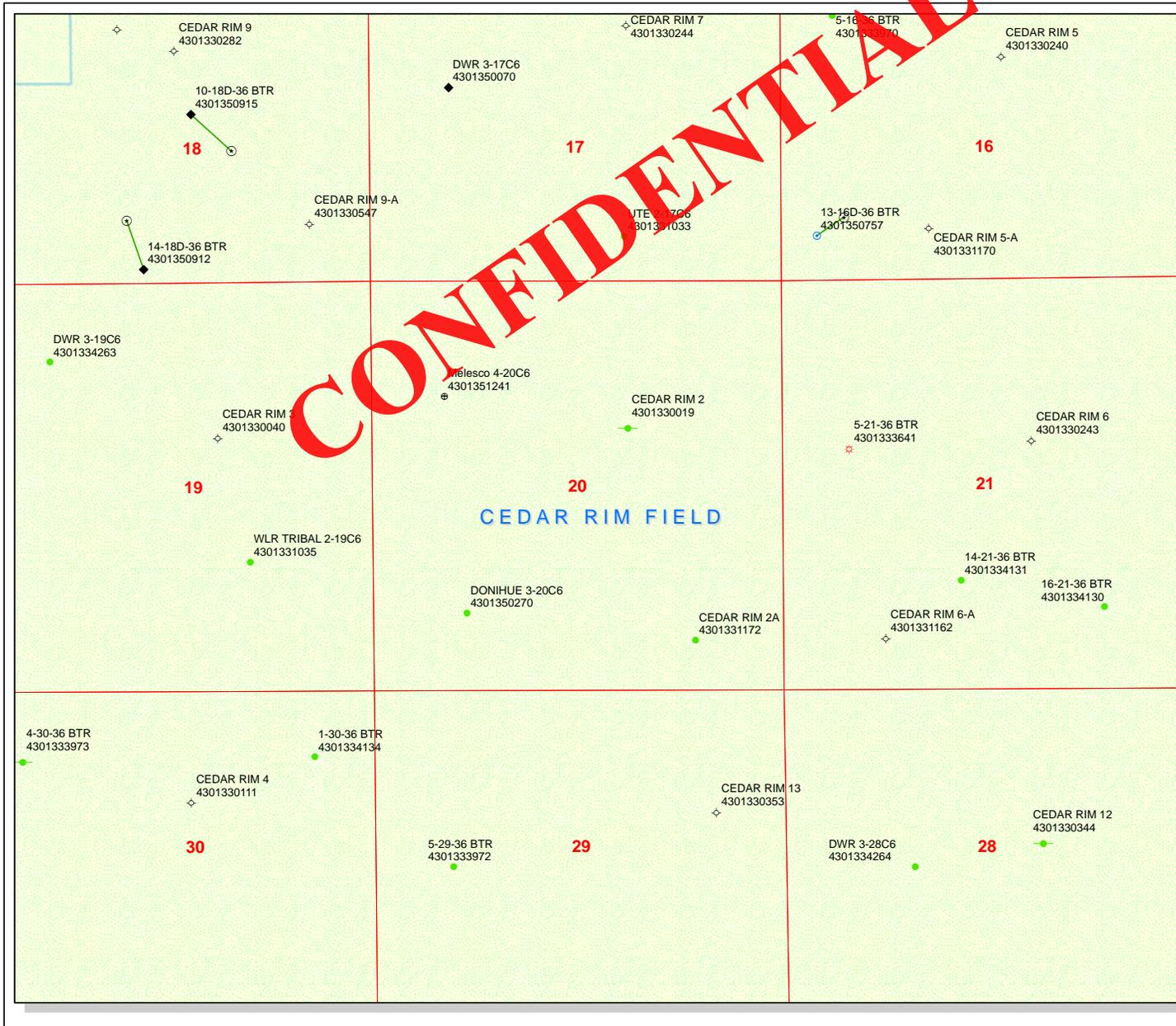
El Paso E & P Company
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

El Paso E & P Company
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-420-5038 – Office

Drilling

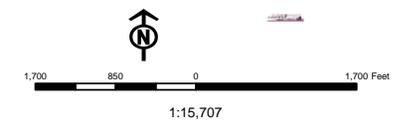
El Paso E & P Company
Brent Baker – Drilling Engineer
1001 Louisiana, Rm 2540A
Houston, Texas 77002
713-420-3323 – office
832-457-6433 – Cell



API Number: 4301351241
Well Name: Melesco 4-20C6
Township T0.3 . Range R0.6 . Section 20
Meridian: UBM
Operator: EL PASO E&P COMPANY, LP

Map Prepared:
 Map Produced by Diana Mason

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



Well Name	EL PASO E&P COMPANY, LP Melesco 4-20C6 43013512410000			
String	COND	SURF	I1	
Casing Size(")	13.375	9.625	5.500	
Setting Depth (TVD)	800	4500	10900	
Previous Shoe Setting Depth (TVD)	0	800	4500	
Max Mud Weight (ppg)	9.0	10.0	10.0	
BOPE Proposed (psi)	500	5000	5000	
Casing Internal Yield (psi)	2730	5750	10640	
Operators Max Anticipated Pressure (psi)	5668		10.0	

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	374	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	278	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	198	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	198	NO
Required Casing/BOPE Test Pressure=		800	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

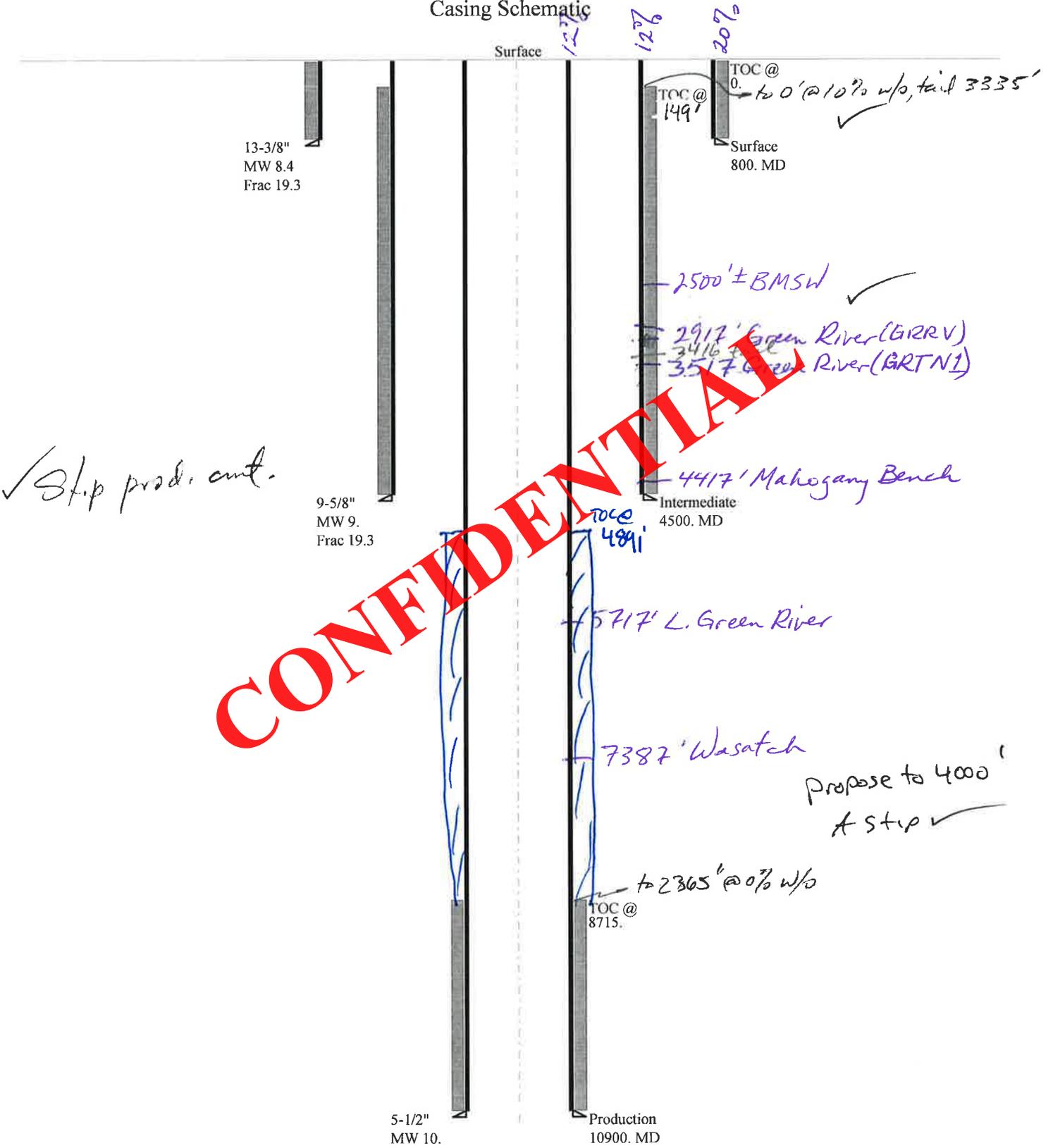
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2370	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1800	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1350	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1526	NO Reasonable
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		800	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5668	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4360	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3270	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4260	YES OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4500	psi *Assumes 1psi/ft frac gradient

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

43013512410000 Melesco 4-20C6

Casing Schematic



Well name:	43013512410000 Melesco 4-20C6		
Operator:	EL PASO E & P COMPANY, LP		
String type:	Surface	Project ID:	43-013-51241
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 85 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 624 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 800 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 701 ft

Non directional string.

Re subsequent strings:

Next setting depth: 4,500 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 2,221 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 800 ft
 Injection pressure: 800 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	800	13.375	54.50	J-55	ST&C	800	800	12.49	9926
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	349	1130	3.237	800	2730	3.41	43.6	514	11.79 J

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

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

Date: March 23, 2012
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 800 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013512410000 Melesco 4-20C6		
Operator:	EL PASO E & P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-51241
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 137 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 261 ft

Burst

Max anticipated surface pressure: 3,264 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,254 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 3,898 ft

Non directional string.

Re subsequent strings:

Next setting depth: 10,900 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,662 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,500 ft
Injection pressure: 4,500 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	4500	9.625	40.00	N-80	LT&C	4500	4500	8.75	57262
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	2104	3090	1.469	4254	5750	1.35	180	737	4.09 J

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

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

Date: March 23, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013512410000 Melesco 4-20C6		
Operator:	EL PASO E & P COMPANY, LP		Project ID:
String type:	Production		43-013-51241
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 10,000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 227 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 8,715 ft

Burst

Max anticipated surface pressure: 3,264 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,662 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
 Neutral point: 9,247 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10900	5.5	17.00	P-110	LT&C	10900	10900	4.767	71796
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	5662	7480	1.321	5662	10640	1.88	185.3	445	2.40 J

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

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

Date: March 23, 2012
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10900 ft, a mud weight of 10 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.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name Melesco 4-20C6
API Number 43013512410000 **APD No** 5340 **Field/Unit** CEDAR RIM
Location: 1/4,1/4 SWNW **Sec** 20 **Tw** 3.0S **Rng** 6.0W 1477 FNL 934 FWL
GPS Coord (UTM) 534616 4450966 **Surface Owner** David A. Melesco

Participants

Wayne Garner (El Paso); Dennis L Ingram (DOGM)

Regional/Local Setting & Topography

Well site is found 6.7 miles west of Duchesne Utah along US Highway 40, then turn north into Rabbit Gulch for another 1.24 miles, then take the left fork west for another 4.56 miles across the Rabbit Gulch Drainage, then south 0.22 miles where the proposed access road leads east into well pad. This well is sited along the western slope of Rabbit Gulch in relatively dense pinion juniper forest with the surface sloping northeast toward the adjacent drainage, which is located several hundred feet to the east. Rabbit Gulch drains the Tabby Mountain high country south and easterly through the old Cedar Rim Oil field and then turns east and drains into Starvation Reservoir. A sandy wash running easterly is found just south of this well pad and the access road will enter across the wash. Blacktail Mountain rises out of this bench-type area to the north and has a hogback shape that also runs in a east/west fashion. The soils in this area are sandy with sandstone outcroppings across most of it's surface.

Surface Use Plan

Current Surface Use

Deer Winter Range

New Road

Miles

0.07

Well Pad

Width 310 Length 425

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Up slope of Rabbit Gulch, a drainage that runs south and east into Starvation Reservoir

Flora / Fauna

Pinion/Juniper habitat, prickly pear cactus and other species native to region; mule deer tracks on location surface, prime winter range for mule deer and elk, along with other species such as coyote, bobcat, mountain lion, rabbits, birds of prey and smaller mammals native to region.

Soil Type and Characteristics

Tan, light brown sandy loam with underlying ledge rocks

Erosion Issues Y

Sedimentation Issues Y**Site Stability Issues** N**Drainage Diversion Required?** N**Berm Required?** Y**Erosion Sedimentation Control Required?** Y

along the northeastern side of location to prevent erosion and sediment from traveling down into Rabbit Gulch

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

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		30

1 Sensitivity Level

Characteristics / Requirements

Reserve pit is staked uphill and along the western portion of pad, in cut and measuring 150' long by 110' wide and being upwind of the wellbore.

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

Other Observations / Comments

Surface slopes to the northeast, Rabbit Gulch Drainage to the northeast and downhill from well site, sandy wash running west/east just south of location that drains into Rabbit Gulch, access road crosses that wash, mule deer tracks on well site, surface in pinion/juniper forest.

Dennis Ingram
Evaluator

2/24/2012
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

4/18/2012

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5340	43013512410000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	David A. Melesco	
Well Name	Melesco 4-20C6		Unit		
Field	CEDAR RIM		Type of Work	DRILL	
Location	SWNW 20 3S 6W U 1477 FNL (UTM) 534616E 4450966N		934 FWL GPS Coord		

Geologic Statement of Basis

El Paso proposes to set 800 feet of conductor and 4,500 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 2,500 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 20. These wells range in depth from 270-500 feet. The wells are listed as being used for oil exploration, irrigation, stock watering, and domestic. All wells are located over 1/2 mile from the proposed location. The proposed drilling, casing and cement program should adequately protect usable ground water in this area.

Brad Hill
APD Evaluator

3/1/2012
Date / Time

Surface Statement of Basis

A presite meeting was conducted on February 24 at 10:00 A.M. after contacting the landowner and inviting them to the meeting. The landowner of record, David Melesco, has a surface agreement in place with El Paso and lives out of state and therefore chose not to attend the meeting.

This well site stakes up just east of a north/south running access road to another well and therefore the new road is relatively short but crosses a sandy, easterly draining wash and probably needs a culvert installed at that point. The surface is cut along the eastern side in one place but that drainage is most likely no longer utilized because of the north/south access road just west of the proposed well pad. The surface slopes northeast and has 12.2 feet of fill on corner number 8. The sandy surface will allow erosion and sediment downhill toward Rabbit Gulch. Therefore, a silt fence should be installed north and east of those steep slopes below corner eight to prevent issues from the construction site. A berm shall also be installed to keep any fluids from the drilling or production process from leaving site toward any drainages. Rocky, sandstone outcroppings are found in all directions and the operator shall take care to prepare a smooth bottom for the reserve pit before installing a 16 mil or thicker synthetic liner. If the bottom is not smooth a felt liner shall be installed to prevent rocks from damaging the liner. The reserve pit shall be fenced to prevent wildlife access during the project. No other issues were noted during the onsite visit.

Dennis Ingram
Onsite Evaluator

2/24/2012
Date / Time

RECEIVED: April 18, 2012

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Erosion control is required along the northeastern side of location to prevent erosion and sediment from traveling down into Rabbit Gulch
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/21/2012

API NO. ASSIGNED: 43013512410000

WELL NAME: Melesco 4-20C6

OPERATOR: EL PASO E&P COMPANY, LP (N3065)

PHONE NUMBER: 713 420-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: SWNW 20 030S 060W

Permit Tech Review:

SURFACE: 1477 FNL 0934 FWL

Engineering Review:

BOTTOM: 1477 FNL 0934 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.20838

LONGITUDE: -110.59324

UTM SURF EASTINGS: 534616.00

NORTHINGS: 4450966.00

FIELD NAME: CEDAR RIM

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - 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

Commingle Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:**
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No:** Cause 139-84
- Effective Date:** 12/31/2008
- Siting:** 660' Fr Drl U Bdry & 1320' Fr Other Wells
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll
12 - Cement Volume (3) - ddoucet



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Melesco 4-20C6
API Well Number: 43013512410000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 4/18/2012

Issued to:

EL PASO E&P COMPANY, LP, 1001 Louisiana St., Houston, TX 77002

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-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 volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4000' 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:



For John Rogers
Associate Director, Oil & Gas

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; EL PASO E&P COMPANY, LP

Well Name: MELESCO 4-20C6

Api No: 43-013-51241 Lease Type FEE

Section 20 Township 03S Range 06W County DUCHESNE

Drilling Contractor PETE MARTIN DRILLING RIG # BUCKET

SPUDDED:

Date 05/25/2012

Time 9:00 AM

How DRY

**Drilling will
Commence:** _____

Reported by WAYNE GARNER

Telephone # (435) 823-1490 CELL

Date 05/25/2012 Signed CHD

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: Melesco 4-20C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013512410000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1477 FNL 0934 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 03.0S Range: 06.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/21/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="cement"/>

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

Change the lead cement from 12.0# to 11.0# on the surface casing cement program.

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

Date: July 10, 2012

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 6/20/2012	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038	TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038
--	---

CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **Second Oper Chg**

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

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

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Name/Operator
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERRHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

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

FORM 6

ENTITY ACTION FORM

Operator: EP Energy E&P Company, L.P. Operator Account Number: N 3850
Address: 1001 Louisiana, Room 2730D
city Houston
state TX zip 77002 Phone Number: (713) 997-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351240	Lake Fork Ranch 4-14B4		NWNW	14	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18597	5/2/12		7/18/2012		
Comments: <u>GR-WS</u> <u>BHL: nwnw</u> <u>Confidential</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351241	Melesco 4-20C6		SWNW	20	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18598	5/25/2012		7/18/2012		
Comments: <u>GR-WS</u> <u>Confidential</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments: 							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
JUL 13 2012

Maria S. Gomez

Name (Please Print)

Maria S. Gomez
Signature

Principal Regulatory Analyst

7/11/2012

Title

Date

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: Melesco 4-20C6
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013512410000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1477 FNL 0934 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM
	COUNTY: DUCHESNE
	STATE: UTAH

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

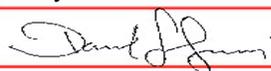
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Initial Completion"/>

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

Please see attached for details.

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

Date: July 31, 2012

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 7/30/2012	

**Melesco 4-20C6
Initial Completion
43013512410000**

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

NOTE: This well has 5 ½" 17# HCP-110 LTC production casing from surface to TD

1. Review torque turning and running of the 5 ½" casing 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 in the 5 ½" csg.
6. 2 7/8" tubing will be run inside the 5 ½" production casing
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 ~10033' – 10303' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~110000# Inter. Ceramic 20/40.
- Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10021'. Test CBP and casing to 8500 psi. Perforations from ~9729' – 10011' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9707'. Test CBP and casing to 8500 psi. Perforations from ~9371' – 9697' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.

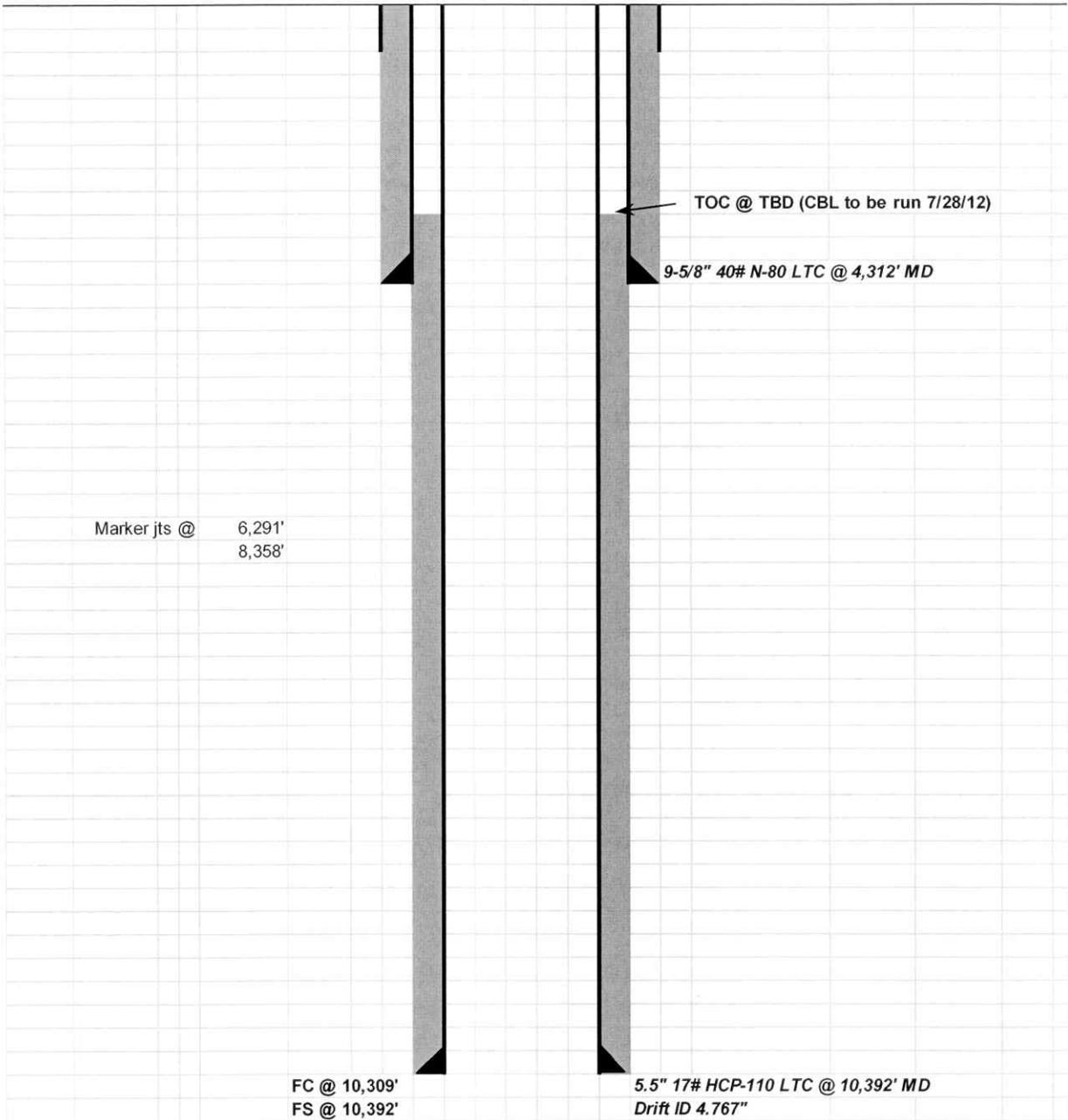
- Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9360'. Test CBP and casing to 8500 psi. Perforations from ~9050' – 9350' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.
- Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9039'. Test CBP and casing to 8500 psi. Perforations from ~8710' – 9029' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.
- Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~8700'. Test CBP and casing to 8500 psi. Perforations from ~8415' – 8690' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.
- Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~8361'. Test CBP and casing to 8500 psi. Perforations from ~8044' – 8351' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.



Current Wellbore Schematic

Company Name: EP Energy
Well Name: Melesco 4-20 C6
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 12' 30.186" N Long: 110° 35' 35.677" W
Producing Zone(s): Wasatch

Last Updated: 7/24/2012
By: Holden Mayo
TD: 10,400'
BHL: _____
Elevation: _____

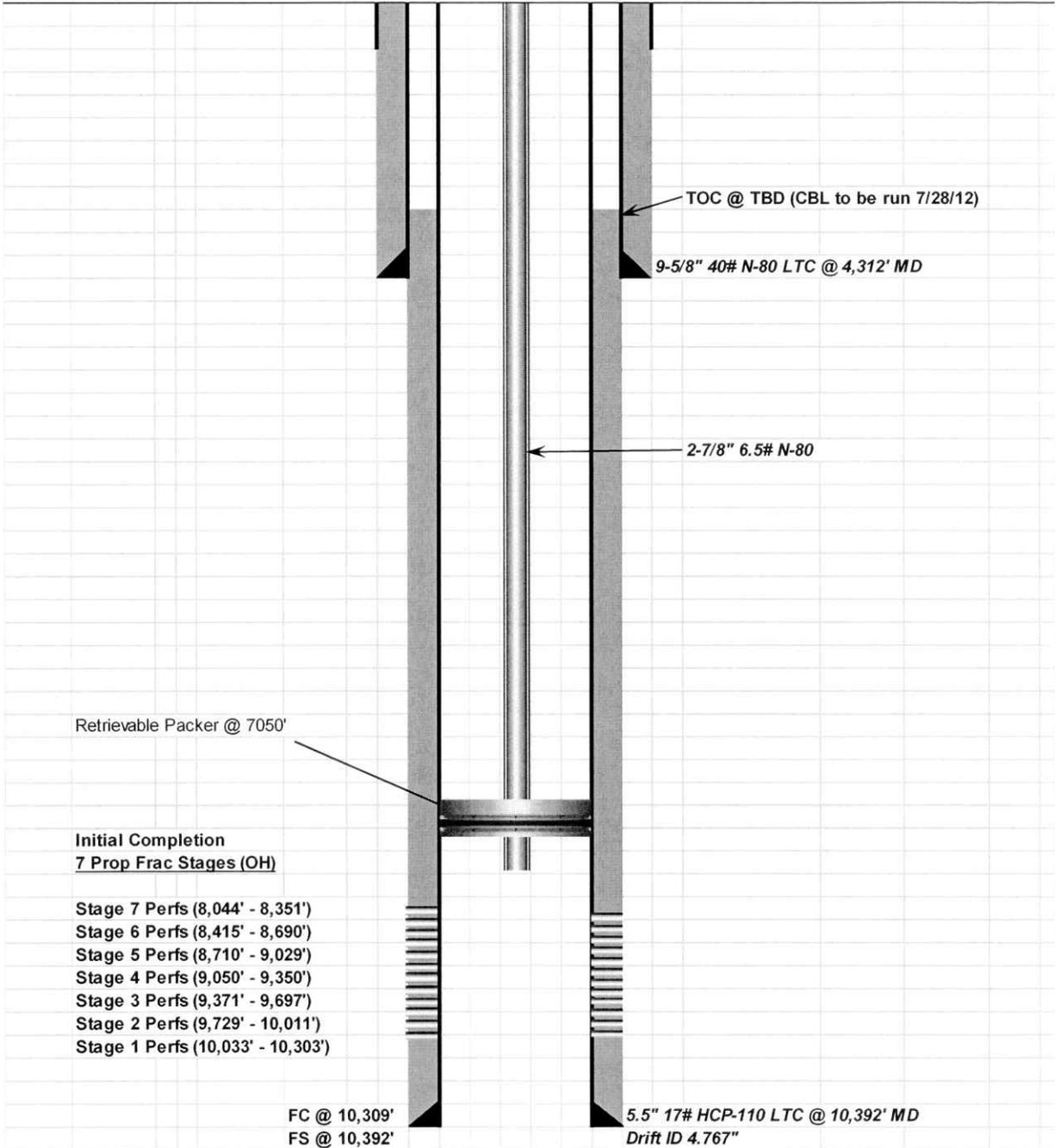




Initial Completion Wellbore Schematic

Company Name: EP Energy
Well Name: Melesco 4-20 C6
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 12' 30.186" N Long: 110° 35' 35.677" W
Producing Zone(s): Wasatch

Last Updated: 7/24/2012
By: Holden Mayo
TD: 10,400'
BHL: _____
Elevation: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: MELESCO 4-20C6
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013512410000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1477 FNL 0934 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/26/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attached for details. FINAL REPORT.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 27, 2012**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/26/2012	

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MELESCO 4-20C6		
Project	ALTAMONT FIELD	Site	MELESCO 4-20C6
Rig Name/No.	PRECISION DRILLING/404	Event	DRILLING LAND
Start Date	6/22/2012	End Date	7/19/2012
Spud Date/Time	6/25/2012	UWI	MELESCO 4-20C6
Active Datum	KB @6,167.0ft (above Mean Sea Level)		
Afe No./Description	156850/46262 / MELESCO 4-20C6		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/2/2012	6:00 6:00	24.00	DPDCOND	07		P	840.0	MOVE IN, RIG UP & 17.5" HOLE TO 840'. RUN 19 JTS 13-3/8" 54.5 PPF J-55 STC CSG, SET @ 832'. CMT WITH 1035 SX, 1.15 YD, 2% CACL @ 15.8PPG .
6/23/2012	6:00 6:00	24.00	MIRU	01		P	840.0	MOVE IN & RIG UP. 90% MOVED IN, 45% RIGGED UP
6/24/2012	6:00 6:00	24.00	MIRU	01		P	840.0	MOVE IN & RU PRECISION RIG 404 (100% MI & 90% RU).
6/25/2012	6:00 10:00	4.00	MIRU	01		P	840.0	FINISHED RU. RIG ON DAY RATE @ 10:00 AM 6/24/2012
	10:00 17:30	7.50	CASCOND	28		P	840.0	NU 13 5/8" 5M DIVERTER SYSTEM & ROTATING HEAD. RU FLOW LINE, CHOKE/KILL LINES & FLARE/PANIC LINES.
	17:30 0:30	7.00	CASCOND	30		P	840.0	PJSM. RU WEATHERFORD. INSTALLED TEST PLUG. TESTED 13-5/8" 3M DIVERTER SYSTEM TO 250 PSI/3M PSI. HELD EACH TEST 10 MIN. PULLED TEST PLUG. RD WEATHERFORD. TESTED CHOKE MANIFOLD TO 250 PSI/5M PSI.
	0:30 1:30	1.00	CASCOND	70		P	840.0	PERFORMED PRE SPUD RIG INSPECTION. STRAPPED & CALIPERED BHA.
	1:30 2:30	1.00	CASCOND	17		P	840.0	CUT OFF EXCESS DRILL LINE FROM DRUM.
	2:30 4:00	1.50	CASCOND	43		P	840.0	WELDER REPAIRED LEAK ON SWIVEL GOOSENECK. TESTED STAND PIPE/PUMP LINES TO 2M PSI.
	4:00 6:00	2.00	CASCOND	14		P	840.0	STARTED PU & TIH W/ 12 1/4" UDC U616M PDC BIT, 9 5/8" 5/6 LOBE 4.0 STAGE .11 RPG SH MTR, SHOCK SUB, (5) 8 1/2" DC, (4) 7 7/8" DC, XO SUB, (9) 4 1/2" HWDP & 4 1/2" DP.
6/26/2012	6:00 7:00	1.00	CASCOND	42		P	840.0	TIGHTENED LEAKING FLOWLINE CONNECTIONS.
	7:00 10:30	3.50	CASCOND	14		P	840.0	FINISHED PU & TIH W/ 12 1/4" UDC U616M PDC BIT, 9 5/8" 5/6 LOBE 4.0 STAGE .11 RPG SH MTR, SHOCK SUB, (5) 8 1/2" DC, (4) 7 7/8" DC, XO SUB, (9) 4 1/2" HWDP & 4 1/2" DP.
	10:30 11:30	1.00	CASCOND	31		P	840.0	TESTED CSG TO 1,000 PSI FOR 30 MIN.
	11:30 14:00	2.50	CASCOND	32		P	840.0	DRILLED OUT FLOAT EQUIPMENT, SHOE TRACK & 10' NEW FORMATION.
	14:00 15:00	1.00	CASCOND	33		P	840.0	CBU. PERFORMED FIT TO 12.3 EMW (150 PSI/9 PPG MUD). LEAKED OFF TO 10.2 PPG EMW IN 1 MINUTE (50 PSI/9 PPG MUD).
	15:00 19:00	4.00	DRLSURF	07		P	850.0	DRILL F/ 850' T/1115'.
	19:00 20:00	1.00	DRLSURF	12		P	1,115.0	RIG & TOP DRIVE SERVICE. BOP DRILL.
20:00 5:30	9.50	DRLSURF	07		P	1,115.0	DRILLED F/1115' T/1502'.	
5:30 6:00	0.50	DRLSURF	11		P	1,502.0	WIRELINE SURVEY.	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/27/2012	6:00 6:30	0.50	DRLSURF	12		P	1,502.0	SERVICE RIG & TDU.
	6:30 22:30	16.00	DRLSURF	07		P	1,502.0	DRILLED F/ 1502' T/1744'. ROP DN TO 11 FPH DUE TO SLIP STICK/TORQUE.
	22:30 23:30	1.00	DRLSURF	15		P	1,744.0	CIRC. MIXED & PUMPED SLUG. DROPPED SURVEY TOOL.
	23:30 6:00	6.50	DRLSURF	13		P	1,744.0	POOH. LD 12 1/4" UDC U616M BIT & 9 5/8" MTR. PU 12 1/4" HES FX75DM PDC BIT & NEW 9 5/8" MTR. TIH W/ BIT #2.
6/28/2012	6:00 8:00	2.00	DRLSURF	13		P	1,744.0	PU 12 1/4" HES FX75DM PDC BIT & NEW 9 5/8" MTR. TIH W/ BIT #2.
	8:00 12:30	4.50	DRLSURF	07		P	1,744.0	DRILLED F/ 1,744' T/ 2,054'.
	12:30 13:00	0.50	DRLSURF	12		P	2,054.0	SERVICED RIG & TDU.
	13:00 6:00	17.00	DRLSURF	07		P	2,054.0	DRILLED F/ 2,054' T/ 2,865'.
6/29/2012	6:00 10:30	4.50	DRLSURF	07		P	2,865.0	DRILLED F/ 2,865' T/ 3,079'.
	10:30 11:00	0.50	DRLSURF	15		P	3,079.0	CBU.
	11:00 11:30	0.50	DRLSURF	11		P	3,079.0	RUN SLICK LINE SURVEY TO 3,018'. (4.27°)
	11:30 18:00	6.50	DRLSURF	07		P	3,079.0	DRILLED F/ 3,079' T/ 3,341'.
	18:00 18:30	0.50	DRLSURF	12		P	3,341.0	RIG & TOP DRIVE SERVICE.
	18:30 3:00	8.50	DRLSURF	45		N	3,341.0	CIRC W/ #2 PUMP. CHANGED OUT MODULE ON #1 PUMP DUE TO WASHOUT.
	3:00 6:00	3.00	DRLSURF	07		P	3,341.0	DRILLED F/ 3,341' T/ 3,405'.
	6:00 8:30	2.50	DRLSURF	07		P	3,405.0	DRILLED F/ 3,405' T/ 3,410'. ROP DECLINED TO 6 FPH.
6/30/2012	8:30 12:00	3.50	DRLSURF	13		P	3,410.0	POOH. L/D BIT #2 & 9 5/8" MOTOR.
	12:00 12:30	0.50	DRLSURF	12		P	3,410.0	SERVICED RIG & TDU.
	12:30 16:00	3.50	DRLSURF	13		P	3,410.0	PU NEW HES 12 1/4" FX75DM BIT & HUNTING 8" 7/8 LOBE 4.0 STAGE .17 RPG HR MOTOR. TIH W/ BIT #3.
	16:00 2:00	10.00	DRLSURF	07		P	3,410.0	DRILLED F/ 3,410' T/ 3,599'. ROP DECLINED TO 4 FPH.
	2:00 2:30	0.50	DRLSURF	15		P	3,599.0	CIRC. MIXED & PUMPED SLUG.
	2:30 6:00	3.50	DRLSURF	13		P	3,599.0	POOH.
	6:00 8:00	2.00	DRLSURF	13		P	3,599.0	TIH TO 3,599'.
7/1/2012	8:00 9:00	1.00	DRLSURF	07		P	3,599.0	DRILLED F/ 3,599' T/ 3,609'.
	9:00 9:30	0.50	DRLSURF	12		P	3,609.0	SERVICED RIG & TDU.
	9:30 10:00	0.50	DRLSURF	07		P	3,609.0	DRILLED F/ 3,609' T/ 3,617'.
	10:00 11:00	1.00	DRLSURF	43		N	3,617.0	CHANGED OUT 2" VALVE ON TDU HYD LINE.
	11:00 13:30	2.50	DRLSURF	07		P	3,617.0	DRILLED F/ 3,617' T/ 3,648'.
	13:30 16:00	2.50	DRLSURF	43		N	3,648.0	CHANGED OUT SWIVEL PACKING ON TDU.
	16:00 17:00	1.00	DRLSURF	07		P	3,648.0	DRILLED F/ 3,648' T/ 3,655'. ROP DECLINED TO 8 FPH.
	17:00 18:00	1.00	DRLSURF	15		P	3,655.0	FLOW CHECKED. WELL STATIC. PUMPED SLUG. DROPPED SURVEY TOOL.
	18:00 0:00	6.00	DRLSURF	13		P	3,655.0	POOH W/ NO PROBLEMS. LD BIT #4 & 8 1/4" MTR. PU 12 1/4" HTC HCM407 PDC BIT & NEW HUNTING 9 5/8" 5/6 LOBE 5 STAGE .14 RPG 1.5 DG FH MTR. TIH W/ BIT #5.
	0:00 6:00	6.00	DRLSURF	07		P	3,655.0	DRILLED F/ 3,655' T/ 3,835'.
7/2/2012	6:00 8:30	2.50	DRLSURF	07		P	3,835.0	DRILLED F/ 3,835' T/ 3,920'.
	8:30 9:00	0.50	DRLSURF	15		P	3,920.0	CBU.
	9:00 10:00	1.00	DRLSURF	11		P	3,920.0	RUN SLICKLINE SURVEY TO 3,877' (4.6°)
	10:00 10:30	0.50	DRLSURF	12		P	3,920.0	RIG & TD SERVICE.
	10:30 2:00	15.50	DRLSURF	07		P	3,920.0	DRILLED F/ 3,920' T/ 4,312'. ROP DECLINED TO 8 FPH.
	2:00 3:00	1.00	DRLSURF	15		P	4,312.0	CIRC. MIXED & PUMPED SLUG.
	3:00 5:30	2.50	DRLSURF	13		P	4,312.0	POOH TO CSG SHOE @ 840'. TIH TO TD @ 4312' W/ NO PROBLEMS.
	5:30 6:00	0.50	DRLSURF	15		P	4,312.0	C&C MUD FOR CSG OPERATIONS.
7/3/2012	6:00 8:00	2.00	CASSURF	13		P	4,312.0	POOH TO BHA.
	8:00 8:30	0.50	CASSURF	12		P	4,312.0	SERVICED RIG & TDU.
	8:30 11:30	3.00	CASSURF	14		P	4,312.0	L/D 8" BHA & BIT # 5.
	11:30 12:00	0.50	CASSURF	47		N	4,312.0	REPAIRED CATWALK SKATE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00 1:30	13.50	CASSURF	24		P	4,312.0	PJSM. RU FRANKS CSG CREW. MADE UP & PUMPED THROUGH (1) JT SHOE TRACK. RAN 93 JTS OF 9-5/8" 40# N-80 LTC CSG. CIRC BU @ 834', 2,500' & 3500'. LOST APPROX 175 BBL MUD RUNNING CSG & CIRC. LANDED FS @ 4312' & FC @ 4263'.
	1:30 3:30	2.00	CASSURF	15		P	4,312.0	STARTED CIRC @ 3 BPM W/ MINIMAL MUD LOSS. SLOWLY RAMPED CIRC RATE UP TO 5 1/2 BPM W/ NO MUD LOSS. RD FRANKS CSG CREW. PJSM W/ HES ON CMT OPERATIONS.
	3:30 6:00	2.50	CASSURF	25		P	4,312.0	RU HES CMT HEAD. TESTED LINES TO 5M PSI. PUMPED 100 BBLs FW, 650 SX (365 BBL) 11 PPG 3.16 YLD 65/35 POZ G CMT & 191 SX (47 BBL) 14.2 PPG 1.35 YLD LIGHT PREM CMT.
7/4/2012	6:00 7:30	1.50	CASSURF	25		P	4,312.0	DROPPED SINGLE PLUG. DISPLACED W/ 10 BBL FW, 293 BBL 9.5 PPG MUD & 20 BBL FW @ 4.5 BPM. HAD 75 BBL FW SPACER RETURNED TO SURFACE. BUMPED PLUG TO 1050 PSI @ 07:30 AM. FLOATS HELD.
	7:30 15:00	7.50	CASSURF	25		P	4,312.0	RAN 1" PIPE TO 380'. PERFORMED 1ST TOP OUT JOB. PUMPED 150 SX (31 BBL) 15.8 PPG 1.16 YLD PREM CMT + 2% CACL2. HAD 3 BBLs CMT RETURNED TO SURFACE. CEMENT FELL BACK. PERFORMED 2ND TOP OUT JOB. PUMPED 125 SX (26 BBL) 15.8 PPG 1.16 YLD PREM CMT + 2% CACL2. HAD 2 BBLs CMT RETURNED TO SURFACE. CEMENT DID NOT FALL BACK.
	15:00 17:00	2.00	CASSURF	26		P	4,312.0	WOC. WASHED OUT DIVERter STACK & FLOW LINE. RD CMT HEAD. PREPARED TO ND DIVERter STACK.
	17:00 21:30	4.50	CASSURF	29		P	4,312.0	PU DIVERter STACK. ROUGH CUT & LD 9 5/8" CUT OFF JT. ND DIVERter STACK.
	21:30 1:30	4.00	CASSURF	27		P	4,312.0	CUT OFF & REMOVED 13 3/8" X 13 5/8" 3M HEAD. MADE FINAL CUT ON 9 5/8" CSG. INSTALLED 9 5/8" SOW X 11" 5M MULTI BOWL HEAD. TESTED HEAD TO 2M PSI FOR 10 MIN.
	1:30 6:00	4.50	CASSURF	28		P	4,312.0	NU 11" 10M BOPE.
7/5/2012	6:00 8:30	2.50	CASSURF	28		P	4,312.0	NU 11" 10M BOPE, INSTALLED TURN BUCKLES ON SAME.
	8:30 17:00	8.50	CASSURF	30		P	4,312.0	TEST BOPE UPPER, LOWER DP RAMS, INSIDE, OUTSIDE VALVES, BLINDS, TIW, INSIDE BOPE, HCR, KILL LINE, MANUAL VALVES LOW: 250 PSI, HIGH: 5,000 PSI - TEST ANNULAR LOW: 250 PSI, HIGH: 4,000 PSI.
	17:00 18:00	1.00	CASSURF	31		P	4,312.0	TESTED CASING TO 2,500 PSI FOR 30 MINUTES.
	18:00 19:00	1.00	CASSURF	43		N	4,312.0	REBUILT LEAKING SWIVEL ON TOP DRIVE
	19:00 21:00	2.00	CASSURF	28		P	4,312.0	FUNCTION TESTED ACCUMULATOR. INSTALLED ROTATING HEAD, FLOW LINE.
	21:00 0:30	3.50	CASSURF	14		P	4,312.0	P/U RYAN ENERGY 6.75" 7/8 LOBE, 3.6 STAGE, 0.15 REV'S / GAL, 1.5 DEG FIXED MUD MOTOR, FLOAT SUB, MONEL, DC, GAP SUB, MONEL DC - INSTALLED AND TEST EM TOOL - M/U 8.75" SECURITY BIT: MM54D - P/U (15) 6 1/4" DC'S - OAL (834').
	0:30 2:00	1.50	CASSURF	13		P	4,312.0	TIH TO 4,087'
	2:00 4:00	2.00	CASSURF	42		P	4,312.0	R/U VAUGHN ENERGY SERVICES - RAN GYRO, 200' STATIONS GOING IN AND 1,000' STATIONS PULLING OUT - R/D SAME.
	4:00 4:30	0.50	CASSURF	32		P	4,312.0	WASH DOWN TO FC AT 4,263'.
	4:30 5:30	1.00	CASSURF	32		P	4,312.0	DRILL OUT SHOE TRACK.
	5:30 6:00	0.50	DRLPRD	07		P	4,312.0	DRILL 4,312' - 4,322'.
7/6/2012	6:00 6:30	0.50	DRLPRD	33		P	4,322.0	PREFORM FIT = 12.2 PPG (665 SFC PSI, TVD 4,322', CM WT: 9.2 PPG).
	6:30 7:30	1.00	DRLPRD	45		N	4,322.0	WORK ON SWIVEL PACKING LEAK.
	7:30 8:00	0.50	DRLPRD	12		P	4,322.0	RIG SERVICE.
	8:00 11:30	3.50	DRLPRD	45		N	4,322.0	WORK ON SWIVEL PACKING LEAK.
	11:30 1:00	13.50	DRLPRD	07		P	4,322.0	DRILL 4,322' - 4,940'.
	1:00 6:00	5.00	DRLPRD	07		P	4,950.0	DRILL 4,940' - 5,186'.
7/7/2012	6:00 13:00	7.00	DRLPRD	07		P	5,186.0	DRILL 5,186' - 5,489'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/8/2012	13:00 13:30	0.50	DRLPRD	12		P	5,489.0	RIG SERVICE.
	13:30 6:00	16.50	DRLPRD	07		P	5,489.0	DRILL 5,489' - 6,167'.
	6:00 13:30	7.50	DRLPRD	07		P	6,167.0	DRILL 6,167' - 6,512'.
	13:30 14:00	0.50	DRLPRD	12		P	6,512.0	RIG SERVICE.
	14:00 1:30	11.50	DRLPRD	07		P	6,512.0	DRILL 6,512' - 6,884'.
	1:30 2:00	0.50	DRLPRD	12		P	6,884.0	RIG SERVICE.
7/9/2012	2:00 6:00	4.00	DRLPRD	07		P	6,884.0	DRILL 6,884' - 6,995'.
	6:00 12:30	6.50	DRLPRD	07		P	6,995.0	DRILL 6,995' - 7,167'.
	12:30 13:00	0.50	DRLPRD	12		P	7,167.0	RIG SERVICE.
	13:00 19:00	6.00	DRLPRD	07		P	7,167.0	DRILL 7,167' - 7,397'.
	19:00 20:00	1.00	DRLPRD	52		P	7,397.0	LOST RETURNS AT 7,397' (WASATCH TOP). PUMPED 3 - 10 BBL LCM SWEEPS & WORKED PIPE WHILE CIRCULATING. BYPASSED SHAKERS 50%. LOST 300BBL/HR MUD. MAINTAINED 10% LCM.
	20:00 0:00	4.00	DRLPRD	07		P	7,397.0	DRILL 7,397' - 7,535'.
7/10/2012	0:00 0:30	0.50	DRLPRD	12		P	7,397.0	RIG SERVICE.
	0:30 6:00	5.50	DRLPRD	07		P	7,535.0	DRILL 7,535' - 7,743'.
	6:00 9:30	3.50	DRLPRD	07		P	7,743.0	DRILL 7,743' - 7,819'.
	9:30 10:00	0.50	DRLPRD	12		P	7,819.0	RIG SERVICE.
	10:00 0:30	14.50	DRLPRD	07		P	7,819.0	DRILL 7,819' - 8,188'.
	0:30 1:00	0.50	DRLPRD	12		P	8,188.0	RIG SERVICE.
7/11/2012	1:00 6:00	5.00	DRLPRD	07		P	8,188.0	DRILL 8,188' - 8,307'.
	6:00 12:00	6.00	DRLPRD	07		P	8,307.0	DRILL 8,307' - 8,471'.
	12:00 12:30	0.50	DRLPRD	12		P	8,471.0	RIG SERVICE.
	12:30 0:00	11.50	DRLPRD	07		P	8,471.0	DRILL 8,471' - 8,740'.
	0:00 0:30	0.50	DRLPRD	12		P	8,740.0	RIG SERVICE.
	0:30 4:30	4.00	DRLPRD	07		P	8,740.0	DRILL 8,740' - 8,864'.
7/12/2012	4:30 5:30	1.00	DRLPRD	45		N	8,864.0	CHANGE OUT SWABS IN #1 MUD PUMP.
	5:30 6:00	0.50	DRLPRD	07		P	8,864.0	DRILL 8,864' - 8,878'.
	6:00 7:00	1.00	DRLPRD	07		P	8,878.0	DRILL 8,878' - 8,932'.
	7:00 7:30	0.50	DRLPRD	41		P	8,932.0	HELD BOPE DRILL.
	7:30 13:30	6.00	DRLPRD	07		P	8,932.0	DRILL 8,932' - 9,213'.
	13:30 14:00	0.50	DRLPRD	12		P	9,213.0	SERVICE RIG.
7/13/2012	14:00 0:00	10.00	DRLPRD	07		P	9,213.0	DRILL 9,213' - 9,492'.
	0:00 0:30	0.50	DRLPRD	12		P	9,492.0	SERVICE RIG.
	0:30 6:00	5.50	DRLPRD	07		P	9,492.0	DRILL 9,492' - 9,632'.
	6:00 15:00	9.00	DRLPRD	07		P	9,632.0	DRILL 9,632' - 10,051'.
	15:00 15:30	0.50	DRLPRD	12		P	10,051.0	RIG SERVICE.
	15:30 23:30	8.00	DRLPRD	07		P	10,051.0	DRILL 10,051' - 10,400'.
7/14/2012	23:30 0:30	1.00	DRLPRD	15		P	10,400.0	CIRC BU. SIM CONNECTION. PUMP 10 BBL HIGH VISC SWEEP AND CIRC OUT.
	0:30 5:00	4.50	DRLPRD	13		P	10,400.0	TRIP 5 STANDS CHECK FOR FLOW & PUMP SLUG. SHORT TRIP TO SURFACE SHOE. TIGHT SPOTS @ 7,775' 7,670' 5,707' 5,464'. BACK REAM TIGHT HOLE FROM 4,899' - 4,930'.
	5:00 6:00	1.00	DRLPRD	17		P	10,400.0	CUT & SLIP DRILL LINE.
	6:00 7:00	1.00	DRLPRD	17		P	10,400.0	SLIP & CUT DRILL LINE.
	7:00 7:30	0.50	DRLPRD	12		P	10,400.0	RIG SERVICE.
	7:30 9:30	2.00	DRLPRD	13		P	10,400.0	TIH 4,277' - 7,233'.
7/14/2012	9:30 10:30	1.00	DRLPRD	15		P	10,400.0	CIRC BU. GOT BACK PIECES OF FORMATION.
	10:30 11:30	1.00	DRLPRD	13		P	10,400.0	TIH 7,233' - 8,315'.
	11:30 13:30	2.00	DRLPRD	51		P	10,400.0	REAM 8,315' - 8,568'.
	13:30 16:00	2.50	DRLPRD	15		P	10,400.0	CIRC & CLEAN HOLE.
	16:00 19:00	3.00	DRLPRD	51		P	10,400.0	REAM 8,568' - 10,400'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	19:00 21:00	2.00	DRLPRD	15		P	10,400.0	PUMP 2 10BBL HIGH VISC SWEEPS. CIRC OUT & RAISE MUD VISC TO 75. GOT BACK SHALE PIECES.
	21:00 3:30	6.50	DRLPRD	13		P	10,400.0	TOOH & LD DIRECTIONAL TOOLS. TIGHT SPOT AT 5,095'.
	3:30 6:00	2.50	EVLPRD	22		P	10,400.0	PJSM. RU HALIBURTON WL & RUN LOGS.
7/15/2012	6:00 9:30	3.50	EVLPRD	22		P	10,400.0	RAN TRIPLE COMBO - LOGGERS TD 10,387' WL.
	9:30 20:30	11.00	DRLPRD	16		P	10,400.0	RIH SLICK - TIH FILL DRILL PIPE EVERY 1,000' - CIR BACK TO SURFACE EVERY 2,000' - NO TIGHT SPOTS RIH TO 10,400' TD.
	20:30 23:00	2.50	DRLPRD	15		P	10,400.0	CIRCULATE AND CONDITION MUD .
	23:00 23:30	0.50	DRLPRD	14		P	10,400.0	POOH LAYING DOWN DRILL PIPE 10,400' - 9,653'.
	23:30 0:00	0.50	DRLPRD	47		N	10,400.0	REPAIR LEAKING SUB HYDRAULIC UNIT & SHORT IN SKATE.
	0:00 6:00	6.00	DRLPRD	13		P	10,400.0	POOH LAYING DOWN DRILL DRILL PIPE 9,653' - 2,063'.
	6:00 8:00	2.00	DRLPRD	14		P	10,400.0	LAY DOWN DRILL PIPE TO BHA.
7/16/2012	8:00 8:30	0.50	DRLPRD	17		P	10,400.0	SLIP 9 WRAPS OF DRILLING LINE ON DRUM.
	8:30 12:00	3.50	DRLPRD	14		P	10,400.0	PULLED ROTATING HEAD, LAY DOWN BHA, CLEAR RIG FLOOR OF DRLG HANDLING TOOLS.
	12:00 12:30	0.50	CASPRD1	42		P	10,400.0	PULLED WEAR BUSHING.
	12:30 13:00	0.50	CASPRD1	12		P	10,400.0	RIG SERVICE.
	13:00 16:00	3.00	CASPRD1	24		P	10,400.0	RIG UP 5.5" FILL UP TOOL, CSG TONGS, TORQUE TURN - M/U 5.50" SHOE TRACK, PUMPED THRU SAME
	16:00 21:30	5.50	CASPRD1	24		P	10,400.0	RIH WITH 5.50" 17# HCP-110 LTC PROD CSG - FILL PIPE EVERY 1,000' - CIR BACK TO SURFACE EVERY 2,000'.
	21:30 23:30	2.00	CASPRD1	47		N	10,400.0	HAD TROUBLE WITH 3508 GENERATOR MOTOR & SCR HOUSE. SHUT DOWN SAME. SWITCH GENERATORS.
	23:30 6:00	6.50	CASPRD1	24		P	10,400.0	CONT RIH @ 3,102' WITH 5.50" 17# HCP-110 LTC PROD CSG - FILL PIPE EVERY 1,000' - CIR BACK TO SURFACE EVERY 2,000' - TO 6,034'.
7/17/2012	6:00 17:30	11.50	CASPRD1	24		P	10,400.0	CONTINUE TO RIH @ 6,034' WITH 5.50" 17# HCP-110 LTC PROD CSG - FILL PIPE EVERY 1,000' - CIR BACK TO SURFACE EVERY 2,000' TO 10,400'
	17:30 18:00	0.50	CASPRD1	15		P	10,400.0	INSTALLED CEMENTING HEAD - BREAK CIRCULATION - R/D FRANKES CASING CREW.
	18:00 20:30	2.50	CASPRD1	15		P	10,400.0	CONTINUED TO CIRCULATE UP THICK MUD, THIN BACK SAME TO 46 VIS. MUD WT. 9.6 PPG - B/U GAS: PASON 5,612 UNITS
	20:30 0:00	3.50	CASPRD1	25		P	10,400.0	HELD SAFETY MEETING, RIG UP HALLIBURTON. PRESSURE TESTED LINES TO 5,000 PSI. PUMPED 10 BBLS OF FW AHEAD OF 30 BBLS 10.0 PPG SUPER FLUSH 101 SPACER, FOLLOWED BY 10 BBLS OF FW. LEAD CMT: MIXED 465 SK'S (173 BBLS) 12.3 PPG, YIELD: 2.09, M/W: 11.49 GPS - TAIL CMT: MIXED 530 SK'S (152 BBLS) 12.3 PPG, YIELD: 1.61 CUFT / SK, M/W: 6.40 GPS - CLEAN PUMPS AND LINES TO CMT'G HEAD - DROPPED WP - DISPLACED SAME W/ 238 BBLS OF 2% CLAY WEB FRESH WATER, BUMP PLUG WITH 2,750 PSI, CEMENT IN PLACE AT 23:00 HRS 7/16/12, FLOATS HELD!. HAD 2.5 BBLS ON FLOW BACK - HAD FULL RETURNS THROUGH OUT CMT JOB. R/D HES.
	0:00 6:00	6.00	CASPRD1	29		P	10,400.0	RAN: 257 JTS & 3 PUPS (10,525') OF 5.5" 17# HCP-110 LTC - 5.5" CASING FLOAT SHOE = 10,392', FLOAT COLLAR 10,309', (2) MARKERS JOINTS AT (8,368' / 8,358'), (6,302' / 6,291')
7/18/2012	6:00 14:30	8.50	CASPRD1	29		P	10,400.0	SET SLIPS @ 170 #. ND FLOWLINE, LIFT STACK & CUT 5-1/2" CASING. REMOVE STUB & BEGIN ND BOP.
	14:30 18:00	3.50	RDMO	02		P	10,400.0	CONTINUE TO N/D BOPE - MAKE FINIAL CUT ON 5.5" PROD CSG - INSTALL 11" 5K BY 7 1/16" 10K TBG HEAD - TESTED VOID TO 5,000 PSI FOR 15 MINS. OK! - INSTALLED FRAC VALVE, NIGHT CAP, TORQUED UP SAME - MUD PITS CLEAN - RELEASED RIG AT 14:30 HRS 07/17/12.
	14:30 18:00	3.50	RDMO	02		P	10,400.0	RIGGED DOWN TOP DRIVE UNIT.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:00 6:00	12.00	RDMO	02		P	10,400.0	LAY OVER DERRICK - RIGGIN DOWN 40%
7/19/2012	6:00 6:00	24.00	RDMO	02		P	10,400.0	RIGGING DOWN. MOVED TUBULAR'S TO NEW LOCATION. 80% RIGGED DOWN.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MELESCO 4-20C6		
Project	ALTAMONT FIELD	Site	MELESCO 4-20C6
Rig Name/No.		Event	COMPLETION LAND
Start Date	7/24/2012	End Date	
Spud Date/Time	6/25/2012	UWI	MELESCO 4-20C6
Active Datum	KB @6,167.0ft (above Mean Sea Level)		
Afe No./Description	156850/46262 / MELESCO 4-20C6		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/25/2012	8:30 9:00	0.50	WBP	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	9:00 12:00	3.00	WBP	18		P		RU WIRELINE TRUCK. RIH & TAG FILL @ 10227'.RD WIRELINE TRUCK
7/26/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING DOWN AND MOVING) FILL OUT AND REVIEW JSA. START SETTING UP POSIEDEN TANK
	7:30 9:30	2.00	MIRU	01		P		RIG DOWN OFF POTTER 4-27B6 AND MOVE TO LOCATION
	9:30 11:00	1.50	MIRU	18		P		SET ANCHORS
	11:00 13:00	2.00	MIRU	18		P		WAIT ON POSIEDEN TANK TO RIG UP
	13:00 14:00	1.00	MIRU	01		P		RIG UP RIG
	14:00 16:00	2.00	MIRU	30		P		NIPPLE DOWN FRAC VALVE, NIPPLE UP AND TEST PIPE AND BLIND RANS ON 10K BOP TO 9,500 PSI
	16:00 18:30	2.50	MIRU	18		P		SPOT CATWALK AND PIPE RACKS, MOVE IN TUBING, UNLOAD, REMOVE THREAD PROTECTORS AND TALLEY TUBING. PUT UP REMAINING GUY WIRES. SECURE WELL
18:30 18:30	0.00						SHUT DOWN FOR DAY	
7/27/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (PICKING UP DC'S AND TUBING SAFELY) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	WBP	24		P		CALIPER AND TALLEY DRILL COLLARS,BIT SUB AND BIT. PICK UP DRILL COLLAR. MAKE UP 4 3/4" BIT BIT SUB ON COLLAR. OPEN BOP. WHILE RUNNING 1ST COLLAR IN HOLE BIT HUNG UP IN BOP AND ELEVATORS POPPED OPEN LETTING COLLAR DROP
	8:00 9:30	1.50	WBP	42		N		WAIT ON FISHING EQUIPMENT AND ELEVATORS.
	9:30 15:30	6.00	WBP	52		N		PICK UP 4 11/16" OD OVERSHOT DRESSED 3 21/32", CHANGE OVER, 3 1/8" OD LUBRICATED BUMPER SUB, CHANGE OVER AND A 2 7/8" TUBING SUB. TRIP IN HOLE TALLYING TUBING AND TAG FISH TOP WITH 324 JOINTS TUBING @ 10,259'. END OF FISH @ 10296'. ENGAGE FISH AND PICK OFF BOTTOM. FELT BUMPER SUB PICK UP AND FELT FISH ON TUBING.
	15:30 15:30	0.00	WBP	52		N		PULL OUT OF HOLE WITH 324 JOINTS TUBING BUMPER SUB. OVERSHOT, FISH (LIFT SUB, 3 1/8" COLLAR, BIT SUB, 4 3/4" ROCK BIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/28/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP POWER SWIVEL SAFELY) FILL OUT AND REVIEW JSA
	7:30 10:30	3.00	WBP	24		P		PICK UP 1- 4 3/4" ROCK BIT, BIT SUB, 2- 3 1/8" COLLARS, AND A PICK UP SUB, TRIP INTO WELL WITH 324 JOINTS TUBING AND TAG FILL @ 10, 296'
	10:30 12:30	2.00	WBP	10		P		RIG UP POWER SWIVEL AND PUMP. CLEAN OUT TO 10,395 SPT. CIRCULATE WELLBORE CLEAN
	12:30 13:00	0.50	WBP	18		P		RIG DOWN POWER SWIVEL
	13:00 18:00	5.00	WBP	24		P		LAY DOWN TUBING, COLLARS, BIT SUB AND ROCK BIT
	18:00 20:00	2.00	RDMO	02		P		RIG DOWN PUMP AND TANK, RIG DOWN RIG. MOVE OFF LOCATION
7/29/2012	6:00 7:30	1.50	MIRU	28		P		MOVE IN WITH E/L TRUCK. HOLD SAFETY MEETING. (WORKING UNDER OVERHEAD LOADS FILL OUT AND REVIEW JSA
	7:30 12:00	4.50	WBP	18		P		RIG UP WIRELINE TRUCK AND RUN CCL/GAMMA RAY/BOND LOG. FROM 10,398' TO 2,960' WITH CEMENT TO EST @ 3655 HOLDING 1800 PSI ON CASING
	12:00 15:00	3.00	WBP	27		P		SET 5 1/2" CIBP @ 10,342' AND DUMP BAIL 10' CEMENT
	15:00 16:30	1.50	WBP	18		P		PRESSURE TEST CASING TO 6,000 PSI AND PRESSURE DROPPED TO 2,000 PSI
	16:30 18:00	1.50	WBP	18		P		RIG UP ELECTRIC LINE TRUCK AND MAKE A TD RUN WITH 3 1/8" SINKER BARS FOUND CIBP WHERE IT WAS SET WITH 5' CEMENT @ 10,337'
	18:00 20:00	2.00	WBP	42		P		WAIT ON GAUGE RING AND NEW BRIDGE PLUG.
	20:00 21:00	1.00	WLWORK	18		P		TRIP INTO WELL WITH JUNK BASKET AND GAUGE RING TAGGING @ 10,337'
	21:00 0:00	3.00	WLWORK	27		P		MAKE UP AND TRIP INTO WELL WITH 5 1/2" CIBP AND SET @ 10,337'
	0:00 1:30	1.50	WLWORK	27		P		MAKE A CEMENT BAILER RUN AND DUMP 10' CEMENT ON CIBP
	1:30 2:30	1.00	RDMO	02		P		RIG DOWN WIRELINE EQUIPMENT AND MOVE OUT
7/30/2012	10:00 11:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (PUMPING PRESSURE) FILL OUT AND REVIEW JSA
	11:30 13:30	2.00	WBP	18		P		PRESSURE TEST CASING TO 8,000 PSI. FOR 30 MINUTES TEST GOOD . BLEED OFF CASING LEAVING 1000 PSI ON WELL BORE RIG DOWN HOT OILER AND HIGH PRESSURE TRUCK MOVE OUT
	13:30 14:00	0.50	RDMO	02		P		RIG DOWN HOT OILER AND HIGH PRESSURE TRUCK MOVE OUT
7/31/2012	6:00 14:30	8.50	SITEPRE	18		P		HSM WRITE AND REVIEW JSA TOPIC; HEATING WATER...START HEAT POSEIDON TANK HAUL IN SAND
	14:30 18:00	3.50	STG01	21		P		HSM WRITE AND REVIEW JSA TOPIC; PERFORATING...R/U WIRELINE TEST LUBRICATOR RIH PERFORATE STG1 w 2 3/4" HSC 15GM CHARGES 3 jspf AND 120 PHASING STARTING PRESSURE 1000 PSI ENDING PRESSURE 900 PSI TOH L/D GUN SECURE WELL SDFN
8/1/2012	6:00 7:00	1.00	SITEPRE	28		P		HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 16:00	9.00	SITEPRE	18		P		MOVE IN RIG UP FRAC EQUIPMENT R/U STINGER
8/2/2012	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRACTURING
	7:00 10:00	3.00	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:00 12:30	2.50	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9000 PSI. OPEN WELL. SICP 443 PSI. BREAK DOWN STAGE 1 PERFORATIONS 10302' TO 10035' AT 2378 PSI, PUMPING 4.2 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2352 PSI. F.G. .66...5 MINUTE 2139 PSI. 10 MINUTE 2059 PSI. 15 MINUTE 2026 PSI. TREATED STAGE 1... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2904 PSI. AVG RATE 53.8 BPM. AVG PSI 3665 PSI. MAX RATE 4503 PSI. TTL TERRAPROP 123547 TURN OVER TO WIRELINE
	12:30 14:30	2.00	STG02	21		P		STAGE 2; TEST LUBRICATOR TO 9000 PSI SET COMPOSITE FRAC PLUG AT 10021' PRESSURE ON WELL 2000 PSI PERFORATE STAGE 2 PERFORATIONS 10011' TO 9730', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1800 PSI
	14:30 16:30	2.00	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 9000 PSI. OPEN WELL. SICP 1580 PSI. BREAK DOWN STAGE 2 PERFORATIONS 10011' TO 9728' AT 1940 PSI, PUMPING 4.2 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2112 PSI. F.G. .65... 5 MINUTE 2028 PSI. 10 MINUTE 1965 PSI. 15 MINUTE 1920 PSI. TREATED STAGE 2... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2539 PSI. AVG RATE 65.9 BPM. AVG PSI 3216 PSI. MAX RATE 70.5 PSI. TTL TERRAPROP 129266 TURN OVER TO WIRELINE
	16:30 18:30	2.00						STAGE 3; SET COMPOSITE FRAC PLUG AT 9707' PRESSURE ON WELL 2200 PSI PERFORATE STAGE 3 PERFORATIONS 9696' TO 9423', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 2000 PSI SECURE WELL SDFN
8/3/2012	6:00 7:00	1.00	STG03	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRACTURING
	7:00 8:30	1.50	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 9000 PSI. OPEN WELL. SICP 835 PSI. BREAK DOWN STAGE 3 PERFORATIONS 9696' TO 9423' AT 3121 PSI, PUMPING 5.2 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2575 PSI. F.G. .70...5 MINUTE 2494 PSI. 10 MINUTE 2408 PSI. 15 MINUTE 2298 PSI. TREATED STAGE 3... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2925 PSI. AVG RATE 64.1 BPM. AVG PSI 3580 PSI. MAX PSI 5169 PSI. TTL TERRAPROP 129138 TURN OVER TO WIRELINE
	8:30 10:00	1.50	STG04	21		P		STAGE 4; SET COMPOSITE FRAC PLUG AT 9408' PRESSURE ON WELL 2200 PSI PERFORATE STAGE 4 PERFORATIONS 9398' TO 9117', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 2100 PSI

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:00 12:00	2.00	STG04	35		P		STAGE 4; PRESSURE TEST LINES TO 8350 PSI. OPEN WELL. SICP 2170 PSI. BREAK DOWN STAGE 4 PERFORATIONS 9398' TO 9117' AT 2738 PSI, PUMPING 4.4 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2500 PSI. F.G. .70...5 MINUTE 2195 PSI. 10 MINUTE 2060 PSI. 15 MINUTE 2020 PSI. TREATED STAGE 4... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2960 PSI. AVG RATE 63.9 BPM. AVG PSI 3644 PSI. MAX PSI 5667 PSI. TTL TERRAPROP 132102 TURN OVER TO WIRELINE
	12:00 13:00	1.00	STG05	21		P		STAGE 5; SET COMPOSITE FRAC PLUG AT 9112' PRESSURE ON WELL 2500 PSI PERFORATE STAGE 5 PERFORATIONS 9096' TO 8830', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 2100 PSI
	13:00 14:30	1.50	STG05	35		P		STAGE 5; PRESSURE TEST LINES TO 8500 PSI. OPEN WELL. SICP 640 PSI. BREAK DOWN STAGE 5 PERFORATIONS 9096' TO 8830' AT 1849 PSI, PUMPING 4.4 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2285 PSI. F.G. .69...5 MINUTE 1289 PSI. 10 MINUTE PSI. 15 MINUTE 2020 PSI. TREATED STAGE 5... AS PER HOLDEN MAYO INCREASED PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2890 PSI. AVG RATE 48.2 BPM. AVG PSI 3532 PSI. MAX PSI 5515 PSI. TTL TERRAPROP 122367 TURN OVER TO WIRELINE
	14:30 15:30	1.00	STG06	21		P		STAGE 6; SET COMPOSITE FRAC PLUG AT 8735' PRESSURE ON WELL 2100 PSI PERFORATE STAGE 6 PERFORATIONS 8721' TO 8491', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1900
	15:30 17:30	2.00	STG06	35		P		STAGE 6; PRESSURE TEST LINES TO 8500 PSI. OPEN WELL. SICP 1946 PSI. BREAK DOWN STAGE 6 PERFORATIONS 8721' TO 8491' AT 2490 PSI, PUMPING 4.1 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2500 PSI. F.G. .72...5 MINUTE 2437 PSI. 10 MINUTE 2388 PSI. 15 MINUTE 2341 PSI. TREATED STAGE 6... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2855 PSI. AVG RATE 62.4 BPM. AVG PSI 3451 PSI. MAX PSI 5147 PSI. TTL TERRAPROP 104477 TURN OVER TO WIRELINE
	17:30 19:30	2.00	STG07	21		P		STAGE 7; SET COMPOSITE FRAC PLUG AT 8735' PRESSURE ON WELL 2100 PSI PERFORATE STAGE 7 PERFORATIONS 8459' TO 8193', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1900 R/D WIRELINE SECURE WELL SDFN
8/4/2012	6:00 8:00	2.00	STG07	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC FRACTURING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 13:00	5.00	STG07	35		P		STAGE 7; PRESSURE TEST LINES TO 8900 PSI. OPEN WELL. SICP 1400 PSI. BREAK DOWN STAGE 7 PERFORATIONS 8459' TO 8193' AT 2958 PSI, PUMPING 4.4 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 2380 PSI. F.G. .72...5 MINUTE 2234 PSI. TREATED STAGE 7... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 2670 PSI. AVG RATE 58.2 BPM. AVG PSI 3430 PSI. MAX PSI 5630 PSI. TTL TERRAPROP 147481 SECURE WELL R/D FRAC EQUIPMENT R/D STINGER
	13:00 16:00	3.00	CTU	16		P		PERPARE LOCATION FOR COIL TBG PLUM IN FACILITY MOVE AND HEAT WTR
	16:00 18:30	2.50	CTU	16		P		MIRU COIL TBG UNIT SECURE WELL SDFN
8/5/2012	6:00 7:00	1.00	CTU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 16:30	9.50	CTU	10		P		CSIP 400 PSI MAKE UP TOOLS w 4.625 MILL TEST COIL TBG OPEN WELL TIH w COIL TBG DRILL OUT CBP AND C/O TO PBTD 10303' CMD. CIRC WELL CLEAN TOH R/D COIL
	16:30 17:00	0.50	FB	17		P		OPEN WELL ON 12/64 CHOCK 1550 PSI TURN WELL OVER TO FLOW BACK
	17:00 6:00	13.00	FB	17		P		FLOW BACK WELL; 0 BBL OF OIL 127 BBLS OF WATER 30 MCFD GAS 1450 PSI ON A 14/64 CHOCK
8/6/2012	6:00 6:00	24.00	FB	17		P		FLOW BACK WELL; 435 BBL OF OIL 68 BBLS OF WATER 395 MCFD GAS 1050 PSI ON A 14/64 CHOCK
8/7/2012	6:00 7:30	1.50	INSTUB	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	INSTUB	27		P		RU WIRELINE TRUCK. MU WEATHERFORD PKR ASSEMBLY. PREPARE TO RIH W/ PKR. BLIND RAMS WERE OPENED BEFORE LUBRICATOR WAS FULL EQUALIZED, SETTING PKR IN LUBRICATOR. LD LUBRICATOR. RD WIRELINE TRUCK.
	12:00 15:00	3.00	INSTUB	18		P		RU PEAK 1100. SPOT PIPE RACKS & CAT WALK. MOVE TBG TO PIPE RACKS. SDFN
	15:00 6:00	15.00	INSTUB	19		P		CONTINUE FLOWING WELL. PRODUCTION FOR 24 HRS 340 MCF GAS, 325 BBLS OIL, 61 BBLS WTR, FLOWING @ 1050 PSI ON A 14/64" CHOKE
8/8/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	PRDHEQ	27		P		RU WIRELINE TRUCK. RIH & SET PKR @ 8100'. RD WIRELINE TRUCK.
	10:30 18:30	8.00	PRDHEQ	24		P		RIH W/ ON / OFF TOOL, 1 JT 2-7/8" EUE TBG, SEAT NIPPLE & 255 JTS 2-7/8"EUE TBG. ENGAGE PKR & CHECK SPACE OUT. RELEASE ON /OFF TOOL. LD 3 JTS TBG. SDFN
8/9/2012	6:00 7:30	1.50	INSTUB	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LANDING TBG. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	INSTUB	06		P		CIRCULATE WELL BORE W/ 220 BBLS PKR FLUID
	9:00 11:30	2.50	INSTUB	16		P		ND BOP. NU WELL HEAD & FLOWLINES
	11:30 13:00	1.50	INSTUB	18		P		PRESSURE TEST PKR & CSG TO 1000 PSI FOR 15 MINUTES. TESTED GOOD. PUMP OUT PLUG @ 1600 PSI. PRESSURE DROPPED TO 0 PSI. OPEN WELL TO FLOW BACK TANK. RD RIG & MOVE TO THE TAYLOR 3-34C6. TIME STOPPED @ 18:00
	13:00 6:00	17.00	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 219 MCF GAS, 579 BBLS OIL, 38 BBLS WTR, FLOWING @ 1125 PSI ON A 16/64 CHOKE
8/10/2012	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLIPS TRIPS & FALLS. FILL OUT & REVIEW JSA.

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	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 401 MCF GAS, 488 BBLS OIL, 49 BBLS WTR, FLOWING @ 975 PSI ON A 16/64" CHOKE
9/11/2012	11:00 15:00	4.00	MIRU	01		P		ROAD RIG FROM 2-9C4 TO 4-20 C6 SPOT IN RU RIG (WELL HAD 700 PSI ON IT OPEN CHOKE UP TO 34/64 SDFN
9/12/2012	6:00 7:30	1.50	RDMO	28		P		CT TGSM WRITE & REVIEW JSA (RD RIG OVER HEAD LOADS)
	7:30 9:00	1.50	RDMO	02		P		RD RIG PU LOC
9/15/2012	16:00 20:00	4.00	MIRU	01		P		ROAD RIG FROM CEDAR RIM 12 A TO 4-20C6 SPOT IN RU PUMP 100 BBLS DWN TBG NDWH NUBOP SECURE WELL SDFN
9/16/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 8:00	1.00	PRDHEQ	39		P		CSIP 100 PSI TSIP 1000 PSI BLEED OFF PRESSURE FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER
	8:00 12:30	4.50	PRDHEQ	39		P		RELEASE 5 1/2" PKR TOH w 255 JTS OF 2 7/8" TBG FLUSH TBG AS NEEDED L/D PKR
	12:30 13:30	1.00	SL	32		P		R/U TIH w SLICK LINE TAG AT 10334' (BPTD 10392') TOH R/D SLICK LINE
	13:30 13:30	0.00	PRDHEQ	42		P		WAIT ON PUMP WEATHERFORD LOST LOAD OFF TRUCK WILL HAVE TO BUILED NEW PMP WILL NOT BE READY TILL AM
	13:30 15:00	1.50	PRDHEQ	39		P		TIH w 60 JTS OF 2 7/8" TBG EOT 2000' SECURE WELL SDFN
9/17/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 8:30	1.50	PRDHEQ	39		P		CSIP 150 PSI TSIP 1000 PSI BLEED OFF WELL PMP 60 BBLS OF 2% KCL DOWN TBG TOH w KILL STRING
	8:30 12:30	4.00	PRDHEQ	39		P		P/U 2 7/8" BULL PLUG 2 JTS OF 2 7/8" N-80 8RD TBG 3 1/2" PBGA 2' X 2 7/8" N-80 8RD TBG SUB MECHANICAL SN 2 7/8" X 40' PUMP BARREL 4' X 2 7/8" N-80 TBG SUB 4 JTS OF 2 7/8" N-80 8RD TBG 5 1/2" TAC w CARBIDE SLIPS 247 JTS OF 2 7/8" TBG SET 5 1/2" TAC AT 7827 w 25K TENTION
	12:30 14:30	2.00	PRDHEQ	39		P		N/D BOPE N/U WELL HEAD PUMP TBG INTO FACILITIES
	14:30 15:30	1.00						PREP RODS WHILE FLUSH TBG w 20 BBLS OF HOT 2% KCL DROP STANDING VALVE CHASE IT w 68 BBLS OF HOT 2% KCL ATTEMPT TO FILL AND TEST FAILED DID NOT SEAT
	15:30 18:00	2.50	PRDHEQ	39		P		P/U 2.25 PLINGER 40' POLISH ROD TIH w 20-1" 87-3/4" RODS 70-7/8" P/U POLISH ROD SECURE WELL SDFN
9/18/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TIH w RODS
	7:00 11:00	4.00	PRDHEQ	39		P		L/D POLISH ROD CONTINUE TIH P/U RODS 29-7/8" 110-1" SPACE OUT PMP w 8, 6, 4, 2, X 1" PONY RODS FILL TBG w 35 BBLS OF 2% KCL TBG TEST AND STROKE TEST TO 1000 PSI TEST GOOD
	11:00 13:00	2.00	RDMO	02		P		RIG DOWN RIG SLIDE UNIT UNABLE TO GET UNIT TO RUN CALL OUT ELECTRICIAN TURN WELL OVER TO PRODUCTION

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: MELESCO 4-20C6
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013512410000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1477 FNL 0934 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 20 Township: 03.0S Range: 06.0W Meridian: U		9. FIELD and POOL or WILDCAT: CEDAR RIM
		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/28/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="rod repair"/>

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

Please see attachment for procedure.

Approved by the Utah Division of Oil, Gas and Mining

Date: February 28, 2013

By: *Derek Duff*

NAME (PLEASE PRINT) Lisa Morales	PHONE NUMBER 713 997-3587	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 2/27/2013	

Melesco 4-20C6 Rod Part Procedure Summary

- POOH w/rods & pump
- Acidize existing perms w/ 7,500 gal 15% HCl.
- RIH w/ pump and rod string
- Clean location and resume production

CONFIDENTIAL

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

AMENDED REPORT
highlight changes

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:
Melesco 4-20C6

9. API NUMBER:
4301351241

10. FIELD AND POOL, OR WILDCAT
Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWNW 20 3S 6W U

12. COUNTY
Duchesne

13. STATE
UTAH

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: **1477' FNL & 934' FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **1477' FNL & 934' FWL**
AT TOTAL DEPTH: **1791' FNL 883' FWL** **BHL by DOGM HSM**

14. DATE SPUNDED: **5/25/2012** 15. DATE T.D. REACHED: **7/12/2012** 16. DATE COMPLETED: **8/8/2012** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **6150**

18. TOTAL DEPTH: MD **10,400** TVD **10,386** 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET TVD

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20	13.375 J55	54.5	0	832		G 1035	1,190	0	
12.5	9.625 J55	40	0	4,312		G 1116	2,631	0	
6.125	4.5	13.5	0	10,400		Prem 995	1,825	4970	

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	8,192							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch					10,035 10,303	.35	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					9,729 10,011	.35	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					9,425 9,697	.35	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					9,121 9,401	.35	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. SEE ATTACHMENT FOR FURTHER INFORMATION

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10035-10303	3137 gal acid, 3000# 100 mesh, 119247# 20/40 Tempered LC
9729-10011	5254 gal acid, 3000# 100 mesh, 126266# 20/40 Tempered LC
9425-9697	4511 gal acid, 3000# 100 mesh, 126139# 20/40 Tempered LC

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

30. WELL STATUS: **Prod**

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

RECEIVED

APR 08 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 8/5/2012		TEST DATE: 8/4/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 488	GAS - MCF: 401	WATER - BBL: 49	PROD. METHOD: Tubing
CHOKE SIZE: 16/64"	TBG. PRESS. 975	CSG. PRESS.	API GRAVITY 42.00	BTU - GAS 1,450	GAS/OIL RATIO 822	24 HR PRODUCTION RATES: →	OIL - BBL: 488	GAS - MCF: 401	WATER - BBL: 49	INTERVAL STATUS: Prod

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,838
				Middle Green River	4,502
				Lower Green River	5,736
				Wasatch	7,379

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Maria S. Gomez TITLE Prin Regulatory Analyst
 SIGNATURE *Maria S. Gomez* DATE 4/8/2013

This report must be submitted within 30 days of

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

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

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

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

Attachment to Well Completion Report

Form 8 Dated April 8, 2013

Well Name: Melesco 4-20C6

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
8834'-9099'	.35	90	Open
8495'-8725'	.35	69	Open
8199'-8465'	.35	69	Open

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

Depth Interval	Amount and Type of Material
9121'-9401'	5620 gal acid, 3000# 100 mesh, 129102# 20/40 Tempered LC
8834'-9099'	3662 gal acid, 3000# 100 mesh, 119457# 20/40 Tempered LC
8495'-8725'	5649 gal acid, 3000# 100 mesh, 110152# 20/40 Tempered LC
8199'-8465'	4028 gal acid, 4000# 100 mesh, 147481# 20/40 Tempered LC

CENTRAL DIVISION

ALTAMONT FIELD
MELESCO 4-20C6
MELESCO 4-20C6
MELESCO 4-20C6

Deviation Summary Report

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

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MELESCO 4-20C6	Wellbore No.	OH
Wellbore Legal Name	MELESCO 4-20C6	Common Wellbore Name	MELESCO 4-20C6
Project	ALTAMONT FIELD	Site	MELESCO 4-20C6
Vertical Section		North Reference	True
Azimuth		Origin E/W	
Origin N/S		UWI	MELESCO 4-20C6
Spud Date/Time	6/25/2012		
Active Datum	KB @6,167.0ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	Company	El Paso
Started	6/26/2012	Ended	
Tool Name	INC	Engineer	El Paso

2.1.1 Tie On Point

MD (ft)	Inc (")	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.0	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (")	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
6/26/2012	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/26/2012	NORMAL	1,476.0	0.25	0.00	1,476.0	3.22	0.00	3.22	0.02	0.02	0.00	0.00
	NORMAL	1,725.0	2.00	0.00	1,724.9	8.11	0.00	8.11	0.70	0.70	0.00	0.00
6/28/2012	NORMAL	3,018.0	4.27	0.00	3,015.9	78.82	0.00	78.82	0.18	0.18	0.00	0.00
6/30/2012	NORMAL	3,625.0	4.25	0.00	3,621.2	123.91	0.00	123.91	0.00	0.00	0.00	180.00
7/1/2012	NORMAL	3,877.0	4.60	0.00	3,872.5	143.35	0.00	143.35	0.14	0.14	0.00	0.00
7/2/2012	NORMAL	4,268.0	6.10	0.00	4,261.8	179.80	0.00	179.80	0.38	0.38	0.00	0.00

2.2 Survey Name: Survey #2

Survey Name	Survey #2	Company	VAUGHN ENERGY SERVICES LLC (GYRO TECHNOLOGIES INC)
Started	7/5/2012	Ended	
Tool Name	GMS	Engineer	RANDY HOLCMB

2.2.1 Tie On Point

MD (ft)	Inc (")	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.0	0.00	0.00

2.2.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
7/5/2012	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/5/2012	NORMAL	200.0	0.32	227.53	200.0	-0.38	-0.41	-0.38	0.16	0.16	0.00	227.53
	NORMAL	400.0	0.33	159.35	400.0	-1.29	-0.62	-1.29	0.18	0.00	-34.09	-122.92
	NORMAL	600.0	0.43	204.88	600.0	-2.51	-0.73	-2.51	0.15	0.05	22.77	95.18
	NORMAL	800.0	0.35	139.24	800.0	-3.66	-0.65	-3.66	0.21	-0.04	-32.82	-131.37
	NORMAL	1,000.0	0.31	178.79	1,000.0	-4.67	-0.23	-4.67	0.11	-0.02	19.78	119.23
	NORMAL	1,200.0	1.01	205.64	1,200.0	-6.82	-0.99	-6.82	0.37	0.35	13.42	37.78
	NORMAL	1,400.0	1.00	203.22	1,399.9	-10.02	-2.44	-10.02	0.02	-0.01	-1.21	-110.65
	NORMAL	1,600.0	1.80	203.82	1,599.9	-14.50	-4.40	-14.50	0.40	0.40	0.30	1.36
	NORMAL	1,800.0	2.22	198.56	1,799.8	-21.06	-6.91	-21.06	0.23	0.21	-2.63	-26.40
	NORMAL	2,000.0	3.19	193.24	1,999.5	-30.16	-9.42	-30.16	0.50	0.48	-2.66	-17.22
	NORMAL	2,200.0	4.20	192.22	2,199.1	-42.74	-12.24	-42.74	0.51	0.50	-0.51	-4.25
	NORMAL	2,400.0	4.52	197.06	2,398.5	-57.43	-16.10	-57.43	0.24	0.16	2.42	52.04
	NORMAL	2,600.0	5.05	199.36	2,597.8	-73.26	-21.33	-73.26	0.28	0.27	1.15	20.97
	NORMAL	2,800.0	4.60	187.58	2,797.1	-89.51	-25.30	-89.51	0.54	-0.22	-5.89	-120.13
	NORMAL	3,000.0	4.62	192.61	2,996.5	-105.32	-28.12	-105.32	0.20	0.01	2.51	88.97
	NORMAL	3,200.0	4.88	190.46	3,195.8	-121.55	-31.42	-121.55	0.16	0.13	-1.08	-35.94
	NORMAL	3,400.0	5.17	184.79	3,395.0	-138.90	-33.72	-138.90	0.29	0.14	-2.83	-62.55
	NORMAL	3,600.0	4.66	204.36	3,594.3	-155.28	-37.82	-155.28	0.87	-0.26	9.79	116.54
	NORMAL	3,800.0	4.34	190.23	3,793.7	-170.13	-42.52	-170.13	0.58	-0.16	-7.07	-113.07
	NORMAL	4,000.0	5.17	193.88	3,993.0	-186.32	-46.02	-186.32	0.44	0.41	1.83	21.91
	NORMAL	4,020.0	5.10	194.78	4,012.9	-188.05	-46.46	-188.05	0.54	-0.36	4.49	132.29

2.3 Survey Name: Survey #3

Survey Name	Survey #3	Company	RYAN MARINE SERVICES
Started	7/5/2012	Ended	
Tool Name	MWD	Engineer	JARVIS, LENNY

2.3.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	EW (ft)
4,020.0	5.10	194.78	4,012.9	-188.05	-46.46

2.3.2 Survey Stations

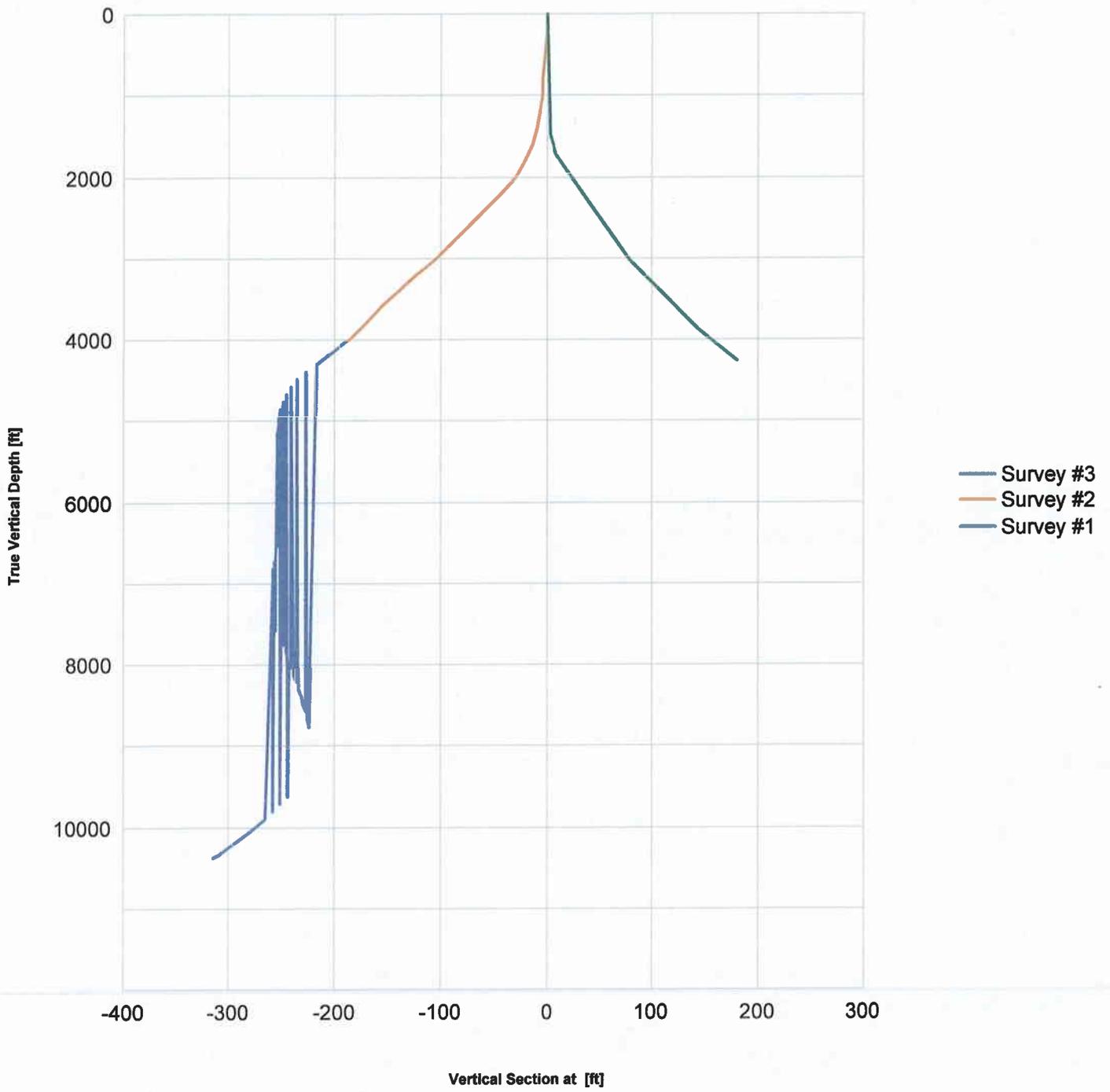
Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
7/5/2012	Tie On	4,020.0	5.10	194.78	4,012.9	-188.05	-46.46	-188.05	0.00	0.00	0.00	0.00
7/5/2012	NORMAL	4,506.0	4.31	198.23	4,496.5	-234.82	-57.88	-234.82	1.60	-1.59	2.76	172.58
7/5/2012	NORMAL	4,319.0	6.42	191.51	4,310.4	-217.27	-53.19	-217.27	0.46	0.44	-1.09	-15.56
7/5/2012	NORMAL	4,412.0	5.80	195.64	4,402.9	-226.89	-55.49	-226.89	0.82	-0.67	4.44	146.70
7/5/2012	NORMAL	4,599.0	3.12	194.94	4,589.3	-240.58	-59.62	-240.58	1.30	-1.28	-3.54	-171.48
7/5/2012	NORMAL	4,692.0	2.42	197.31	4,682.2	-244.90	-60.86	-244.90	0.76	-0.75	2.55	171.89
7/5/2012	NORMAL	4,785.0	2.20	182.94	4,775.1	-248.56	-61.54	-248.56	0.66	-0.24	-15.45	-117.88
7/6/2012	NORMAL	4,878.0	1.49	190.72	4,868.1	-251.53	-61.85	-251.53	0.81	-0.76	8.37	164.43
7/6/2012	NORMAL	4,972.0	0.88	262.52	4,962.1	-252.83	-62.80	-252.83	1.57	-0.65	76.38	145.47
7/6/2012	NORMAL	5,065.0	0.40	262.04	5,055.1	-252.97	-63.83	-252.97	0.52	-0.52	-0.52	-179.60
	NORMAL	5,158.0	0.31	184.61	5,148.1	-253.26	-64.17	-253.26	0.48	-0.10	-83.26	-137.70
	NORMAL	5,252.0	0.22	38.84	5,242.1	-253.37	-64.07	-253.37	0.54	-0.10	-155.07	-165.88
	NORMAL	5,344.0	1.10	4.30	5,334.1	-252.36	-63.90	-252.36	1.01	0.96	-37.54	-42.27
	NORMAL	5,437.0	0.88	335.91	5,427.1	-250.81	-64.12	-250.81	0.57	-0.24	-30.53	-127.91
	NORMAL	5,531.0	1.01	25.00	5,521.0	-249.40	-64.07	-249.40	0.84	0.14	52.22	105.98
	NORMAL	5,624.0	0.22	62.62	5,614.0	-248.58	-63.56	-248.58	0.91	-0.85	40.45	170.87
	NORMAL	5,717.0	0.09	344.13	5,707.0	-248.43	-63.42	-248.43	0.24	-0.14	-84.40	-156.42

2.3.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)	
7/6/2012	NORMAL	5,810.0	0.22	166.81	5,800.0	-248.53	-63.40	-248.53	0.33	0.14	-190.67	-178.10	
	NORMAL	5,903.0	0.88	347.12	5,893.0	-248.01	-63.52	-248.01	1.18	0.71	-193.21	-179.75	
	NORMAL	5,997.0	1.10	311.30	5,987.0	-246.71	-64.36	-246.71	0.68	0.23	-38.11	-88.93	
7/7/2012	NORMAL	6,090.0	0.62	307.30	6,080.0	-245.81	-65.43	-245.81	0.52	-0.52	-4.30	-174.87	
	NORMAL	6,183.0	0.62	187.51	6,173.0	-246.01	-65.90	-246.01	1.15	0.00	-128.81	-149.89	
	NORMAL	6,276.0	0.62	183.42	6,266.0	-247.01	-65.99	-247.01	0.05	0.00	-4.40	-92.04	
	NORMAL	6,369.0	0.79	158.11	6,359.0	-248.11	-65.78	-248.11	0.38	0.18	-27.21	-74.42	
	NORMAL	6,463.0	1.32	180.21	6,453.0	-249.79	-65.55	-249.79	0.70	0.56	23.51	48.91	
	NORMAL	6,556.0	1.58	192.62	6,546.0	-252.11	-65.83	-252.11	0.44	0.28	13.34	56.69	
	NORMAL	6,649.0	1.80	196.34	6,638.9	-254.77	-66.52	-254.77	0.26	0.24	4.00	28.37	
	NORMAL	6,742.0	1.10	214.01	6,731.9	-256.91	-67.43	-256.91	0.88	-0.75	19.00	156.06	
	NORMAL	6,835.0	0.70	256.81	6,824.9	-257.78	-68.48	-257.78	0.81	-0.43	46.02	140.95	
7/8/2012	NORMAL	6,928.0	0.09	148.71	6,917.9	-257.97	-69.00	-257.97	0.79	-0.66	-116.24	-173.30	
	NORMAL	7,022.0	0.48	60.90	7,011.9	-257.84	-68.62	-257.84	0.52	0.41	-93.41	-98.50	
	NORMAL	7,115.0	0.70	38.01	7,104.9	-257.20	-67.93	-257.20	0.34	0.24	-24.61	-58.80	
	NORMAL	7,208.0	0.79	49.04	7,197.9	-256.34	-67.09	-256.34	0.18	0.10	11.86	63.48	
	NORMAL	7,301.0	0.79	101.64	7,290.8	-256.04	-65.98	-256.04	0.75	0.00	56.56	116.30	
	NORMAL	7,394.0	0.62	123.92	7,383.8	-256.45	-64.93	-256.45	0.34	-0.18	-23.96	132.62	
	NORMAL	7,487.0	0.40	90.04	7,476.8	-256.74	-64.19	-256.74	0.39	-0.24	-36.43	-142.24	
	NORMAL	7,580.0	2.11	12.74	7,569.8	-255.07	-63.49	-255.07	2.21	1.84	-83.12	-88.22	
	7/9/2012	NORMAL	7,674.0	2.42	10.54	7,663.7	-251.43	-62.75	-251.43	0.34	0.33	-2.34	-16.77
		NORMAL	7,767.0	2.11	13.71	7,756.7	-247.83	-61.98	-247.83	0.36	-0.33	3.41	159.57
NORMAL		7,860.0	1.41	22.63	7,849.6	-245.11	-61.13	-245.11	0.81	-0.75	9.59	163.04	
NORMAL		7,953.0	1.41	14.32	7,942.6	-242.95	-60.41	-242.95	0.22	0.00	-8.94	-94.15	
NORMAL		8,046.0	1.41	5.84	8,035.6	-240.70	-60.01	-240.70	0.22	0.00	-9.12	-94.24	
NORMAL		8,139.0	1.32	4.30	8,128.5	-238.50	-59.81	-238.50	0.10	-0.10	-1.66	-158.59	
NORMAL		8,232.0	1.71	349.71	8,221.5	-236.06	-59.98	-236.06	0.59	0.42	-15.69	-52.13	
7/10/2012	NORMAL	8,325.0	1.41	349.62	8,314.5	-233.57	-60.44	-233.57	0.32	-0.32	-0.10	-179.58	
	NORMAL	8,419.0	1.19	352.61	8,408.5	-231.47	-60.77	-231.47	0.24	-0.23	3.18	164.35	
	NORMAL	8,512.0	1.19	358.81	8,501.4	-229.54	-60.91	-229.54	0.14	0.00	6.67	93.10	
	NORMAL	8,605.0	1.32	22.10	8,594.4	-227.58	-60.53	-227.58	0.56	0.14	25.04	87.53	
	NORMAL	8,698.0	1.58	13.00	8,687.4	-225.34	-59.84	-225.34	0.37	0.28	-9.78	-46.14	
	NORMAL	8,791.0	0.79	34.71	8,780.4	-223.57	-59.19	-223.57	0.96	-0.85	23.34	160.94	
7/12/2012	NORMAL	9,629.0	3.52	179.91	9,617.9	-244.55	-55.86	-244.55	0.50	0.33	17.33	151.36	
	NORMAL	9,723.0	4.00	174.81	9,711.7	-250.70	-55.55	-250.70	0.62	0.51	-5.43	-37.43	
	NORMAL	9,816.0	4.61	174.24	9,804.4	-257.65	-54.89	-257.65	0.66	0.66	-0.61	-4.30	
	NORMAL	9,909.0	5.19	176.70	9,897.1	-265.57	-54.27	-265.57	0.66	0.62	2.65	21.14	
	NORMAL	10,002.0	5.32	178.10	9,989.7	-274.08	-53.88	-274.08	0.20	0.14	1.51	45.30	
	NORMAL	10,095.0	5.58	175.91	10,082.3	-282.90	-53.42	-282.90	0.36	0.28	-2.35	-39.75	
	NORMAL	10,188.0	5.80	176.61	10,174.8	-292.10	-52.82	-292.10	0.25	0.24	0.75	17.86	
	NORMAL	10,281.0	5.89	174.02	10,267.4	-301.53	-52.04	-301.53	0.30	0.10	-2.78	-72.45	
	NORMAL	10,348.0	6.28	174.81	10,334.0	-308.60	-51.35	-308.60	0.60	0.58	1.18	12.51	
NORMAL	10,400.0	6.25	174.81	10,385.7	-314.25	-50.84	-314.25	0.06	-0.06	0.00	180.00		

3 Charts

3.1 Vertical Section View



3.2 Plan View

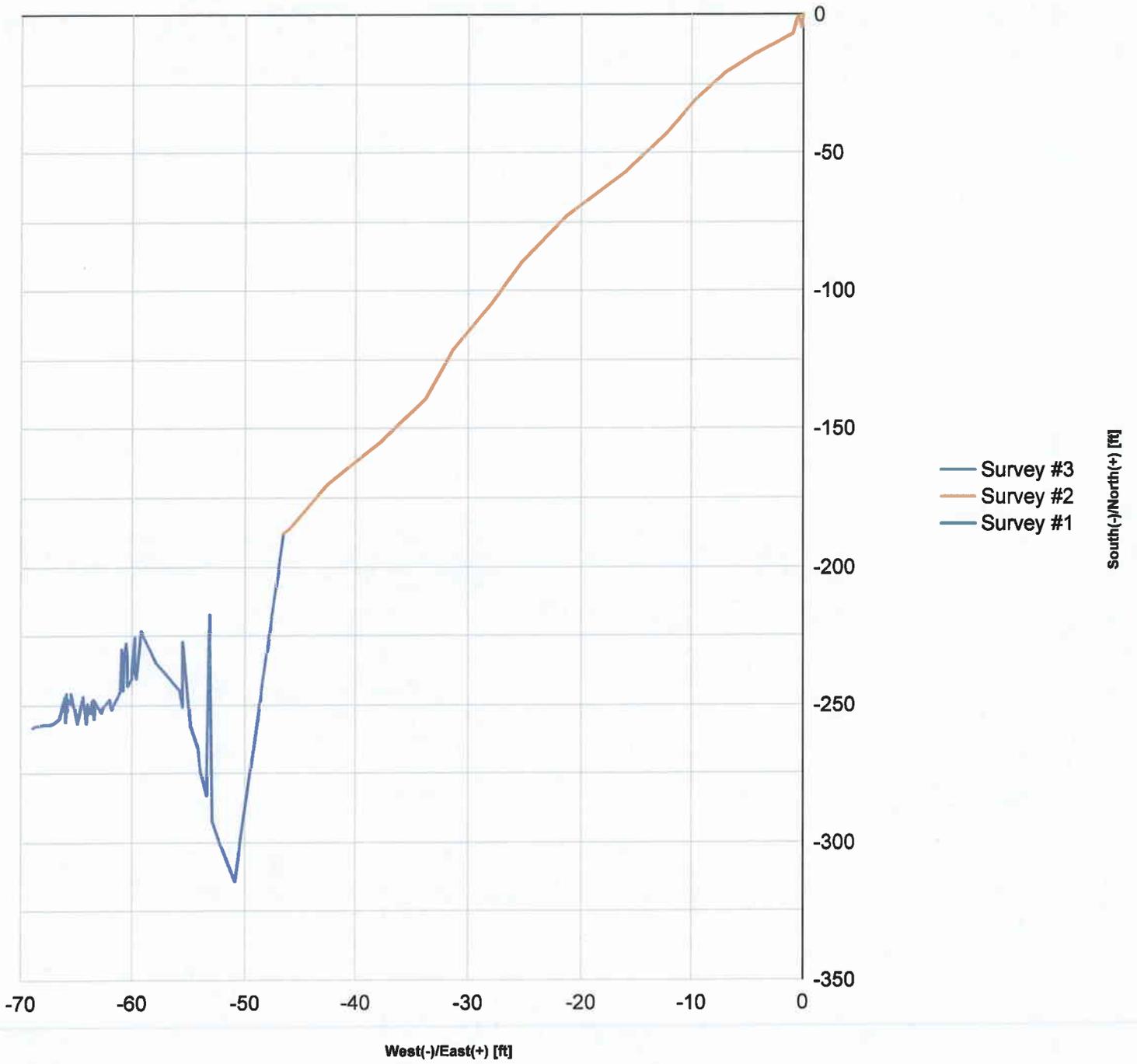


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