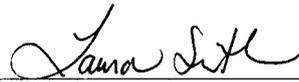


AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Laura Smith personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Laura Smith. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Suite 1900, Denver, Colorado 80202 (“El Paso”).
2. El Paso is the Operator of the proposed Ferrarini #3-27B4 well to be located in SW/4 of Section 27, Township 2 South, Range 4 West, Duchesne County, Utah (the “Drillsite Location”). The surface owner of the Drillsite Location is Barbara Leon, as Successor Trustee to the Mary L. Ferrarini Revocable Trust dated September 15, 1995, whose address is 409 Evesham Place, Longwood, Florida 32779 (the “Surface Owner”).
3. El Paso and the Surface Owner have agreed upon and entered into a surface damage agreement dated October 12, 2006 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



Laura Smith

ACKNOWLEDGEMENT

STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

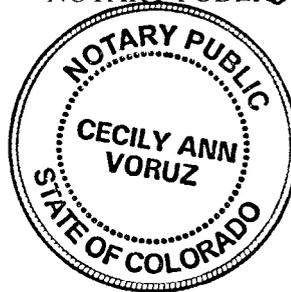
Before me, a Notary Public, in and for this state, on this 10th day of November, 2006 personally appeared Laura Smith, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires:

January 27, 2010



FERRARINI 3-27B4
NESW Sec. 27, T2S, R4W
DUCHESNE COUNTY, UT
FEE

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Green River	5,300'
Mahogany Bench	7,173'
L. Green River	8,645'
Wasatch	10,414'
TD	12,400'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	
	Mahogany Bench	7,173'
Oil	L. Green River	8,645'
Oil	Wasatch	10,414'

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

A 13 5/8" 5M double BOP stack and 5M kill lines and choke manifold used from surface to 10,500', and 7 1/16" 10M triple stack with rotating head, 5M annular, 3.5" rams, blind rams & mud cross from 10,500' – TD.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU a 13 5/8" 5M BOP, 5M Annular. This equipment will be nipped up on the surface casing and tested to 250psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to

5M psi. The annular preventor will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from 10,500' 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 preventor will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

The drilling rig has not been determined for the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 2500' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

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

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.5 – 8.9
Intermediate	WBM	8.9 – 10.0
Production	WBM	11.0 - 13.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Pleas refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,400' TD equals approximately 6,126 psi (calculated at 0.494 psi/foot).

Maximum anticipated surface pressure equals approximately 3,398 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

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

FERRINI 3-27B4
NE/SW Sec. 27, T2S, R4W
DUCHESNE COUNTY, UT
FEE

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

To reach the proposed location: Refer to the attached Location Directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 600' +/- of new access road is proposed. The existing road is approximately 1.2 miles +/- . Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope. *As determined by the onsite inspection.*

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. *As determined by the onsite inspection.*

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, Juniper Green color to match one of the standard environmental colors, *as determined by the acting AO during the onsite inspection.*

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

In the event that oil and gas production is established, the pipeline connection(s) and lateral(s) shall be determined at a later date.

All buried pipelines will be buried to a depth of 3 feet, except at road crossings where they will be buried to a depth of 4 feet.

Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.

5. **Location and Type of Water Supply:**

Water to be used for the drilling of the proposed well will be obtained from Dalbo Inc.'s underground well, located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner shall be used. The liner will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. *As determined during the onsite inspection.*

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and a line installed that will tie into the existing SWD line (Ute 2-33C6, Sec. 33, T3S, R6W, and the Cedar Rim 15, Sec. 34, T3S, R6W). The produced water will then be disposed of at the Ute #1 Disposal, Sec. 15, T3S, R6W, via the SWD line. This request is in lieu of filing Form 3160-5, after initial production.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth. *As determined during the onsite inspection.*

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with R649-3-16.

A plastic, nylon reinforced liner with felt shall be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The pit topsoil shall be piled as shown on the Location Layout diagram.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). *As determined during the onsite inspection.*

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

The wellsite and lease is located entirely on Private Surface. A hard copy of the Surface Owner Agreement shall be submitted as soon as it becomes available.

Barbara Leon – Successor Trustee to
The Mary L. Ferrarini Revocable Trust
409 Evasham Place
Longwood, FL 32779
(407) 869-6872

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, and the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his contractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operator's Representative & Certification:**

Cheryl Cameron
Authorized Agent for
El Paso E&P Company, L.P.
1139 El Segundo NE
Albuquerque, NM 87113
(505) 344-9380

Murray Brooks
Drilling Manager
El Paso E&P Company, L.P.
1099 18TH Street, Suite 1900
Denver, CO 80202
(303) 291-6400

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso E&P Company, L.P. is considered to be the operator of the subject well. El Paso E&P Company, L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Lessee Statewide Blanket Bond No.400JU0708.

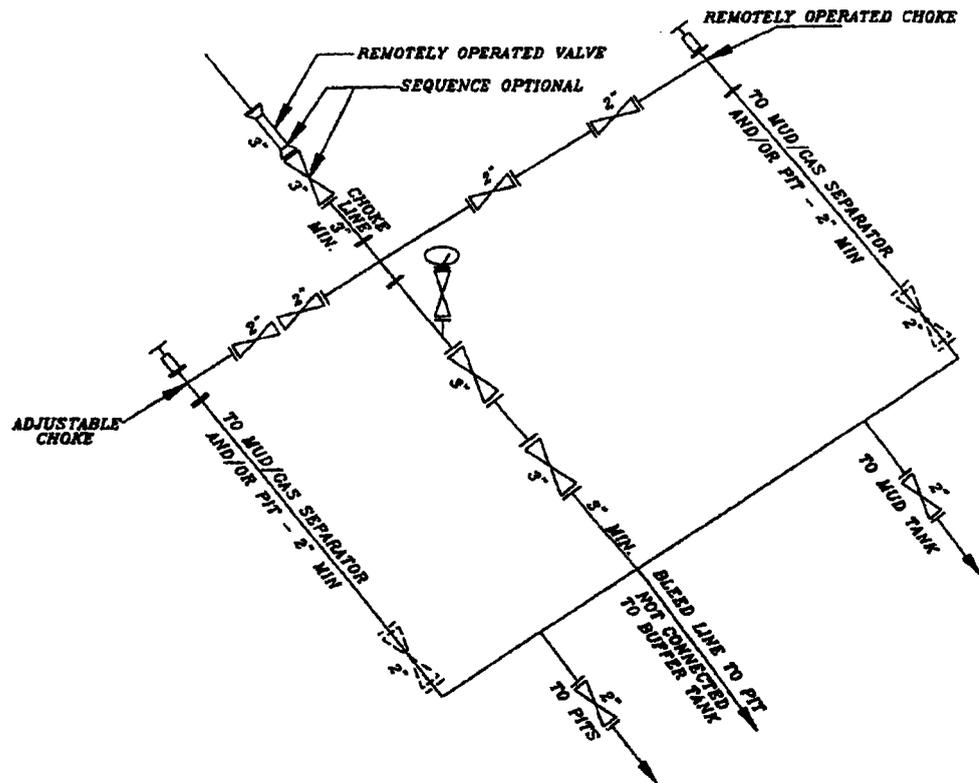
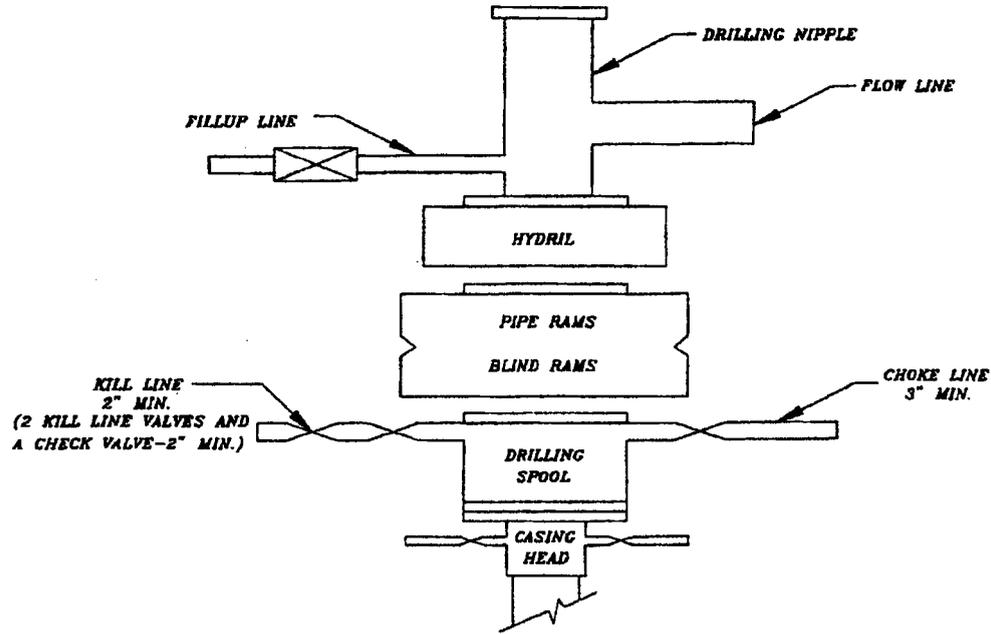
I hereby certify that the proposed drill site and access route has been inspected, and I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Name Cheryl Cameron

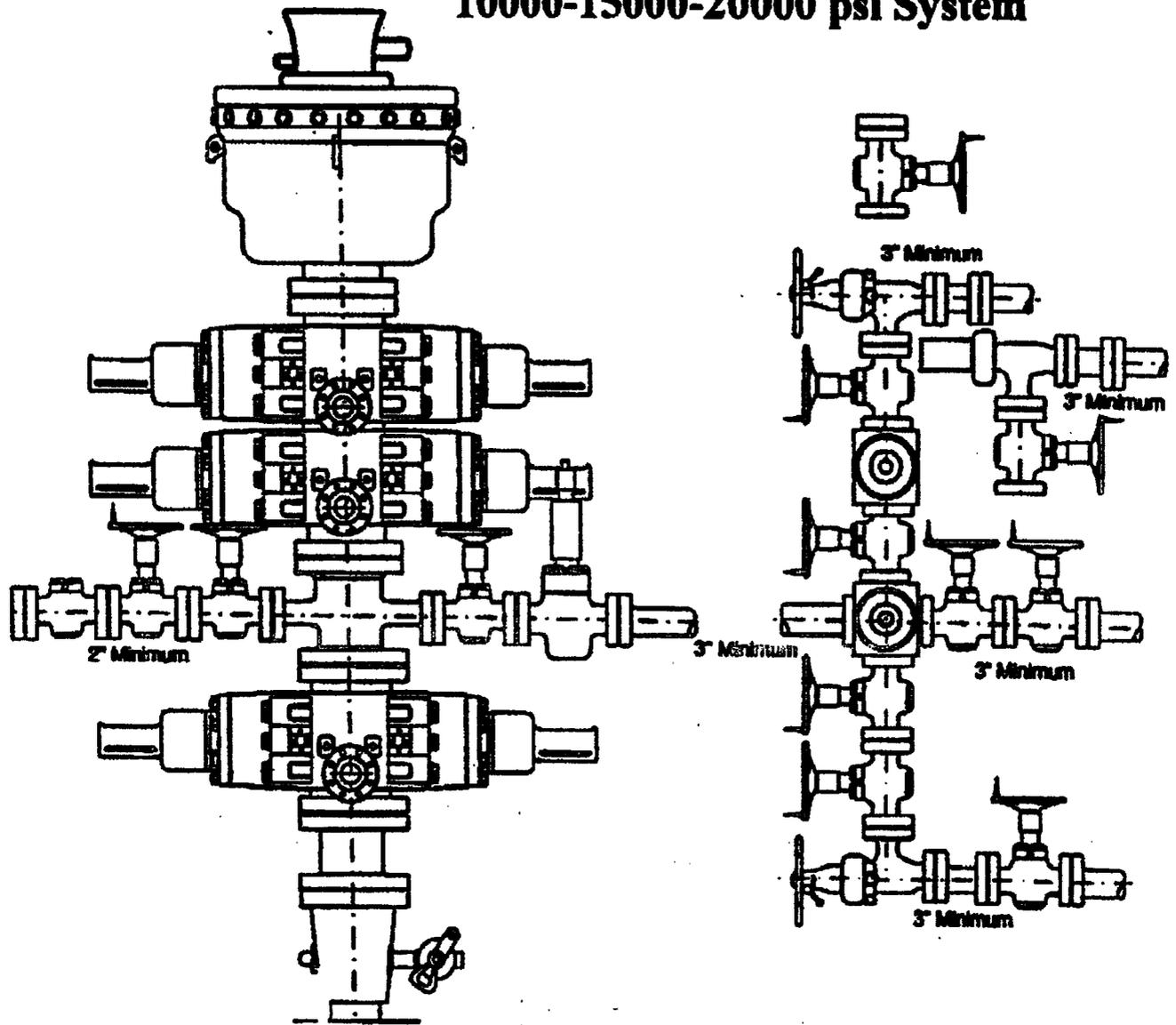
Date 07/27/06

Cheryl Cameron
Authorized Regulatory Agent for El Paso E&P Company, L.P.

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



EL PASO E & P COMPANY, L.P.
FERRARINI #3-27B4
SECTION 27, T2S, R4W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM ALTAMONT, UTAH APPROXIMATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ALTAMONT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 9.4 MILES.

EL PASO E & P COMPANY, L.P.

FERRARINI #3-27B4

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 27, T2S, R4W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

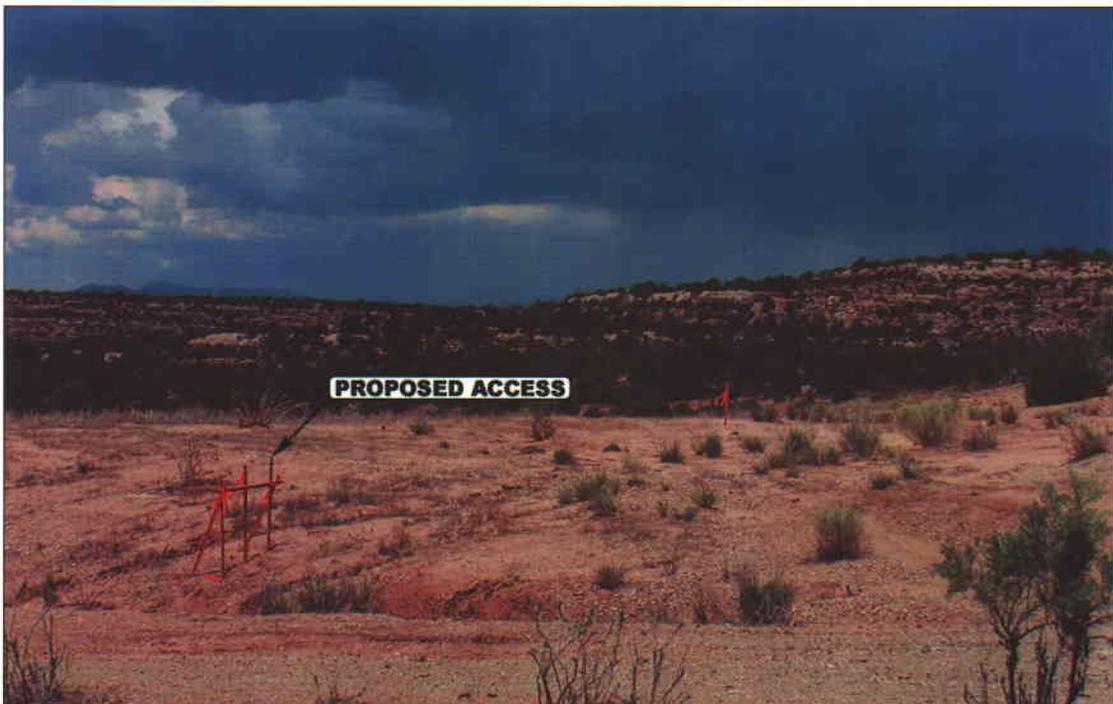


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

07 13 06
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: B.C.

REVISED: 00-00-00

EL PASO E & P COMPANY, L.P.

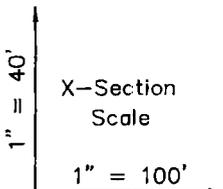
FIGURE #2

TYPICAL CROSS SECTIONS FOR

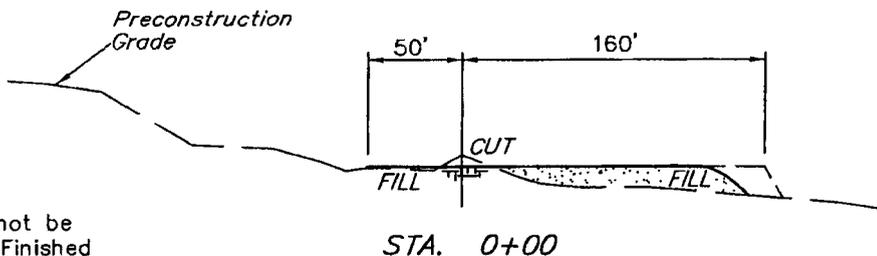
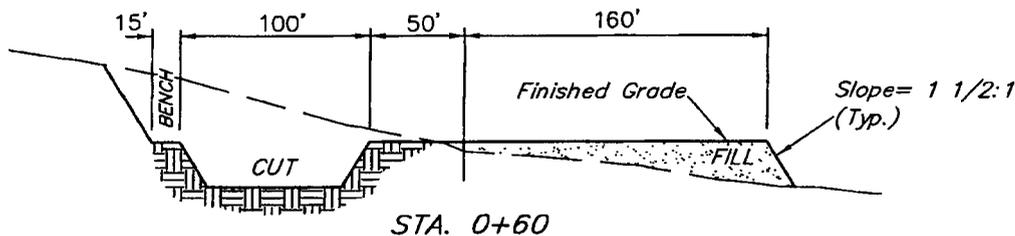
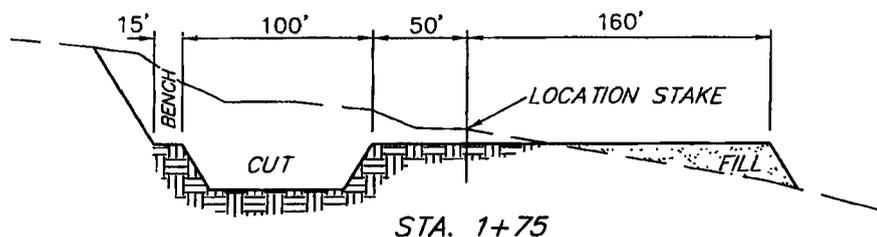
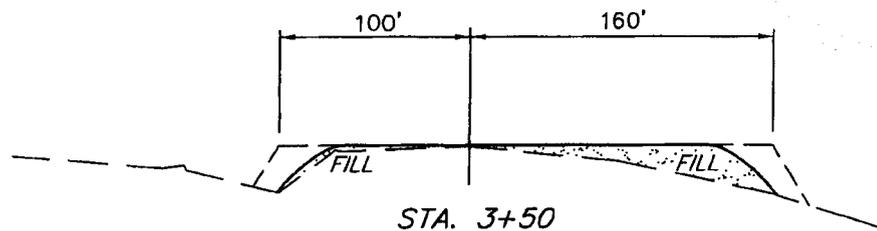
FERRARINI #3-27B4

SECTION 27, T2S, R4W, U.S.B.&M.

1886' FSL 1854' FWL



DATE: 07-12-06
Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

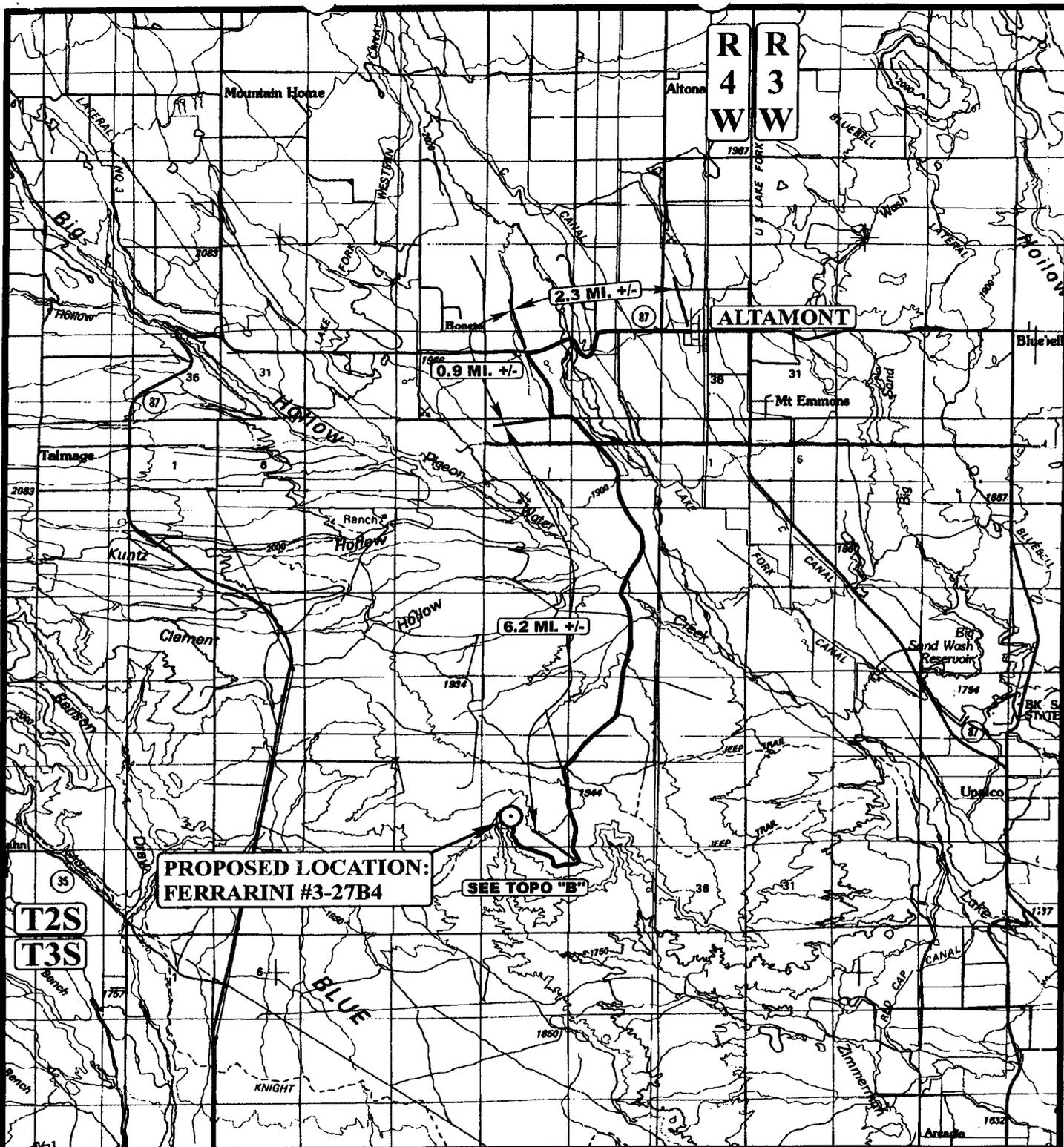
* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping	= 4,510 Cu. Yds.
Remaining Location	= 14,770 Cu. Yds.
TOTAL CUT	= 19,280 CU.YDS.
FILL	= 12,630 CU.YDS.

EXCESS MATERIAL	= 6,650 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,650 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah, 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



EL PASO E & P COMPANY, L.P.

**FERRARINI #3-27B4
SECTION 27, T2S, R4W, U.S.B.&M.
1886' FSL 1854' FWL**

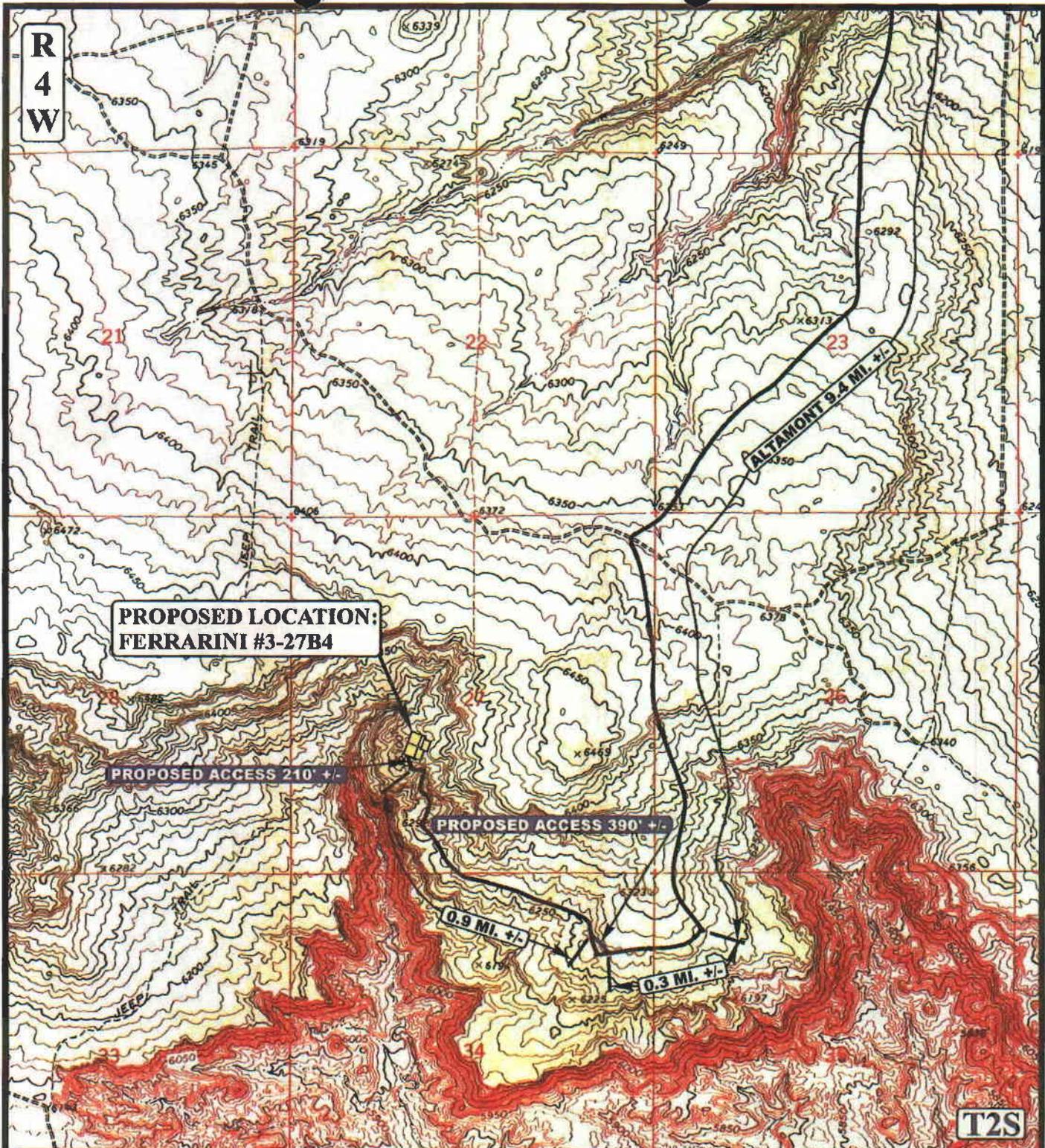


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAG (435) 789-1813

TOPOGRAPHIC 07 13 06
MAP MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

N



EL PASO E & P COMPANY, L.P.

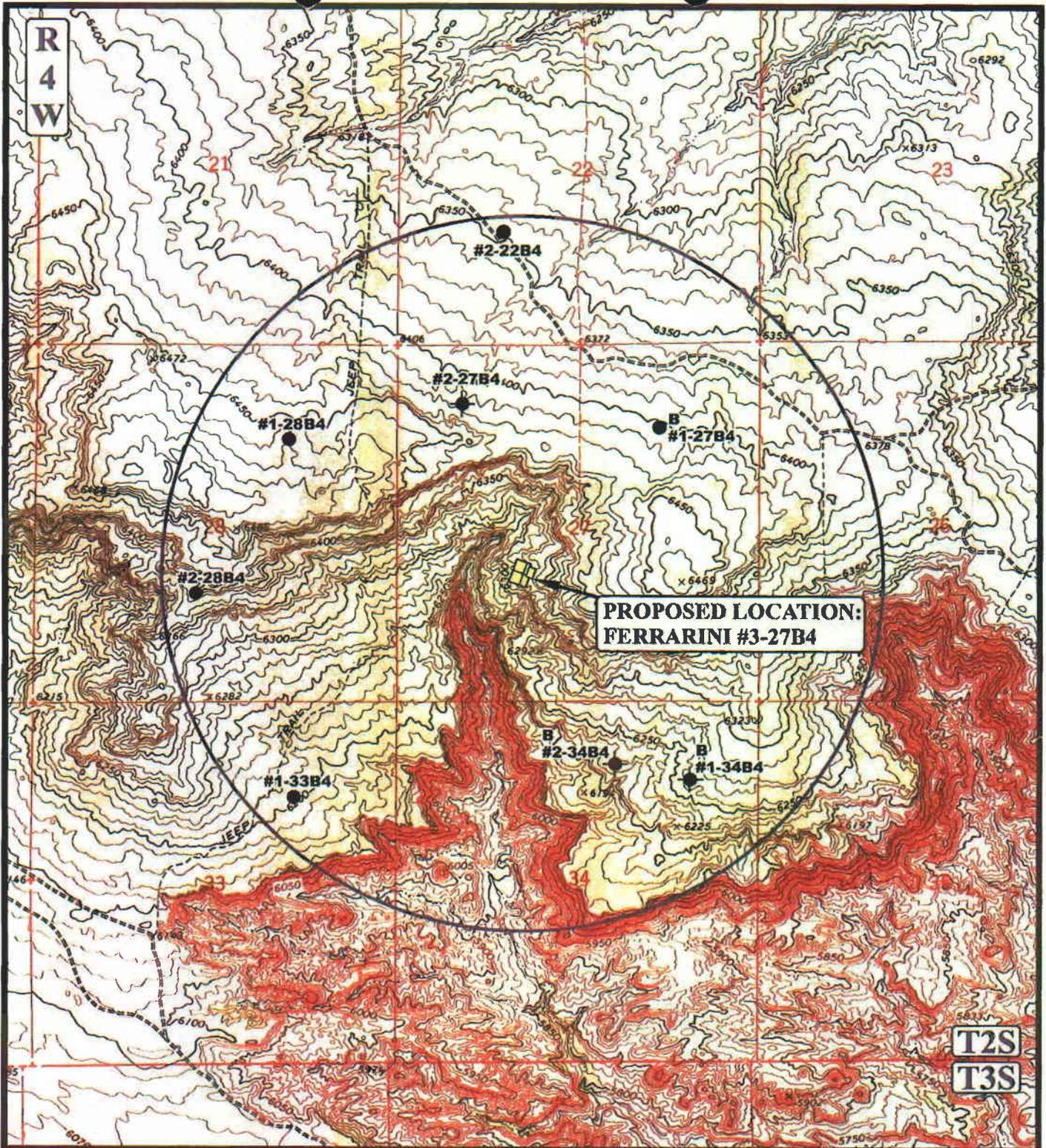
FERRARINI #3-27B4
 SECTION 27, T2S, R4W, U.S.B.&M.
 1886' FSL 1854' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	07	13	06
	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: B.C.		REVISED: 00-00-00





LEGEND:

- | | |
|-------------------|-------------------------|
| ∅ DISPOSAL WELLS | ⊕ WATER WELLS |
| ● PRODUCING WELLS | ⊕ ABANDONED WELLS |
| ⊕ SHUT IN WELLS | ⊕ TEMPORARILY ABANDONED |

N



EL PASO E & P COMPANY, L.P.

FERRARINI #3-27B4
SECTION 27, T2S, R4W, U.S.B.&M.
1886' FSL 1854' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

07 13 06
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: B.C.

REVISED: 00-00-00



EL PASO E & P COMPANY, L.P.

FERRARINI #3-27B4

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 27, T2S, R4W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

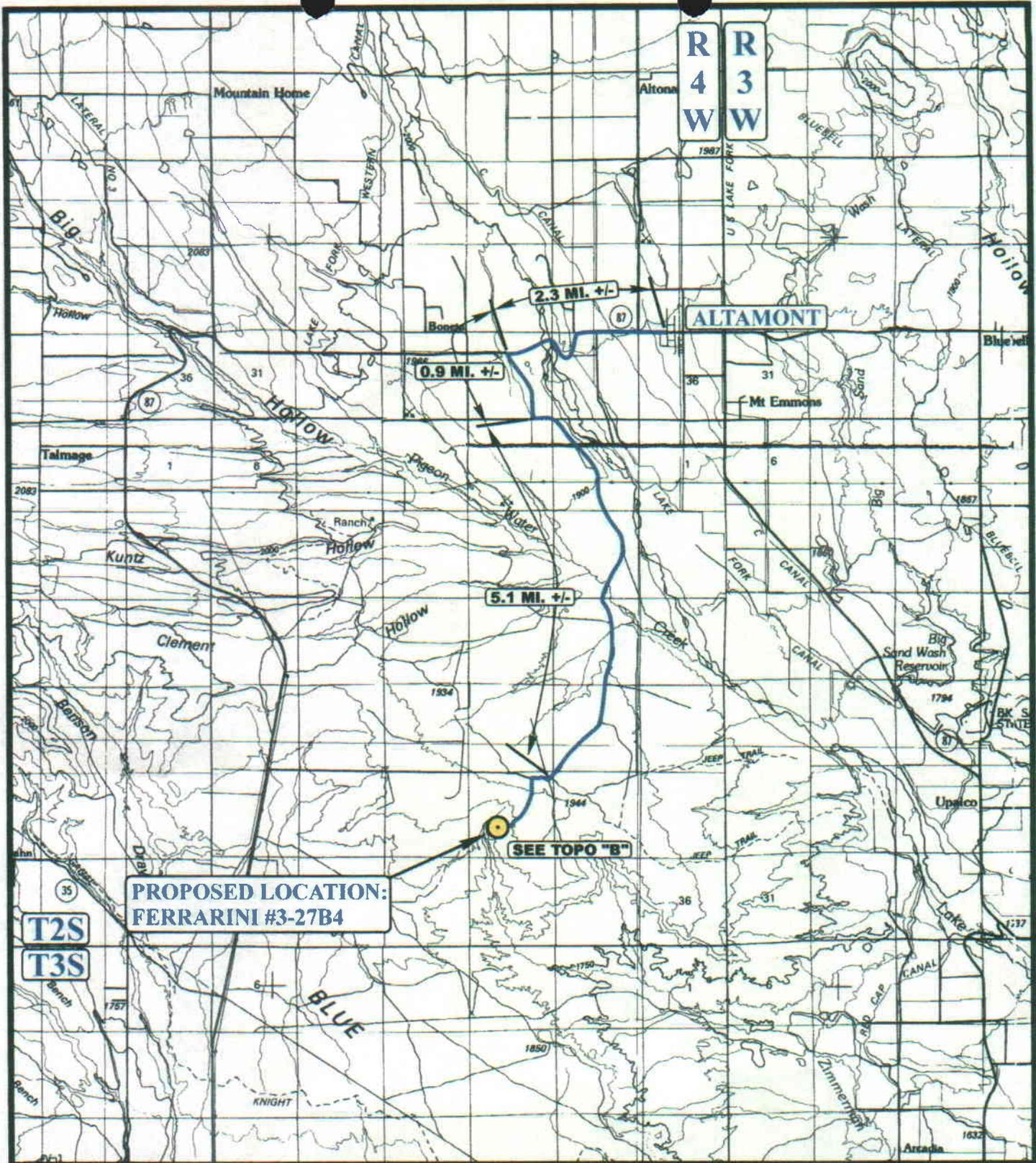
07 13 06
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: B.C.

REV: 11-10-06JLG



LEGEND:

 PROPOSED LOCATION

EL PASO E & P COMPANY, L.P.

FERRARINI #3-27B4
SECTION 27, T2S, R4W, U.S.B.&M.
1886' FSL 1854' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

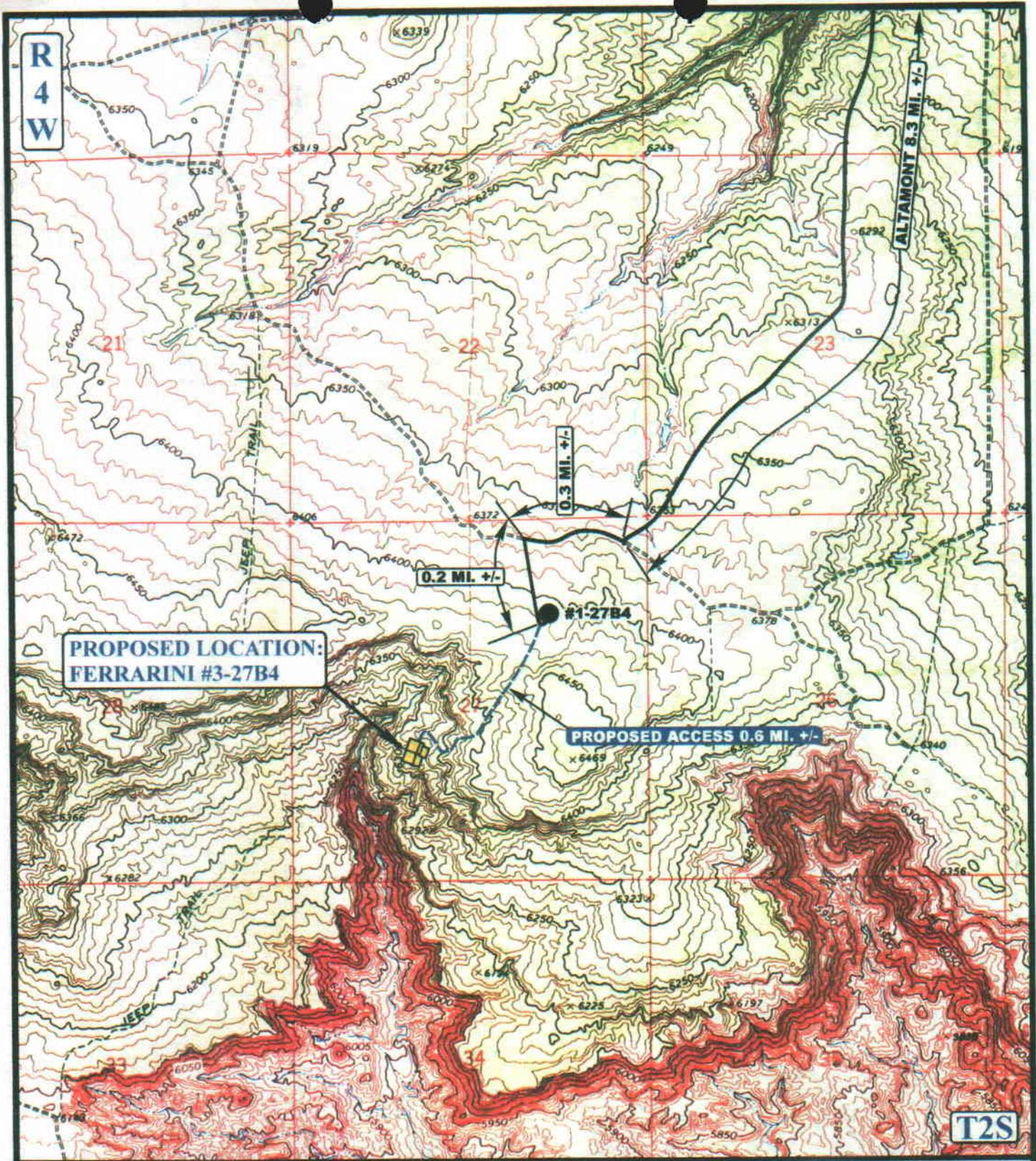


**TOPOGRAPHIC
MAP**

07	13	06
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REV: 11-10-06 J.L.G.





**PROPOSED LOCATION:
FERRARINI #3-27B4**

PROPOSED ACCESS 0.6 MI. +/-

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

U&L S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

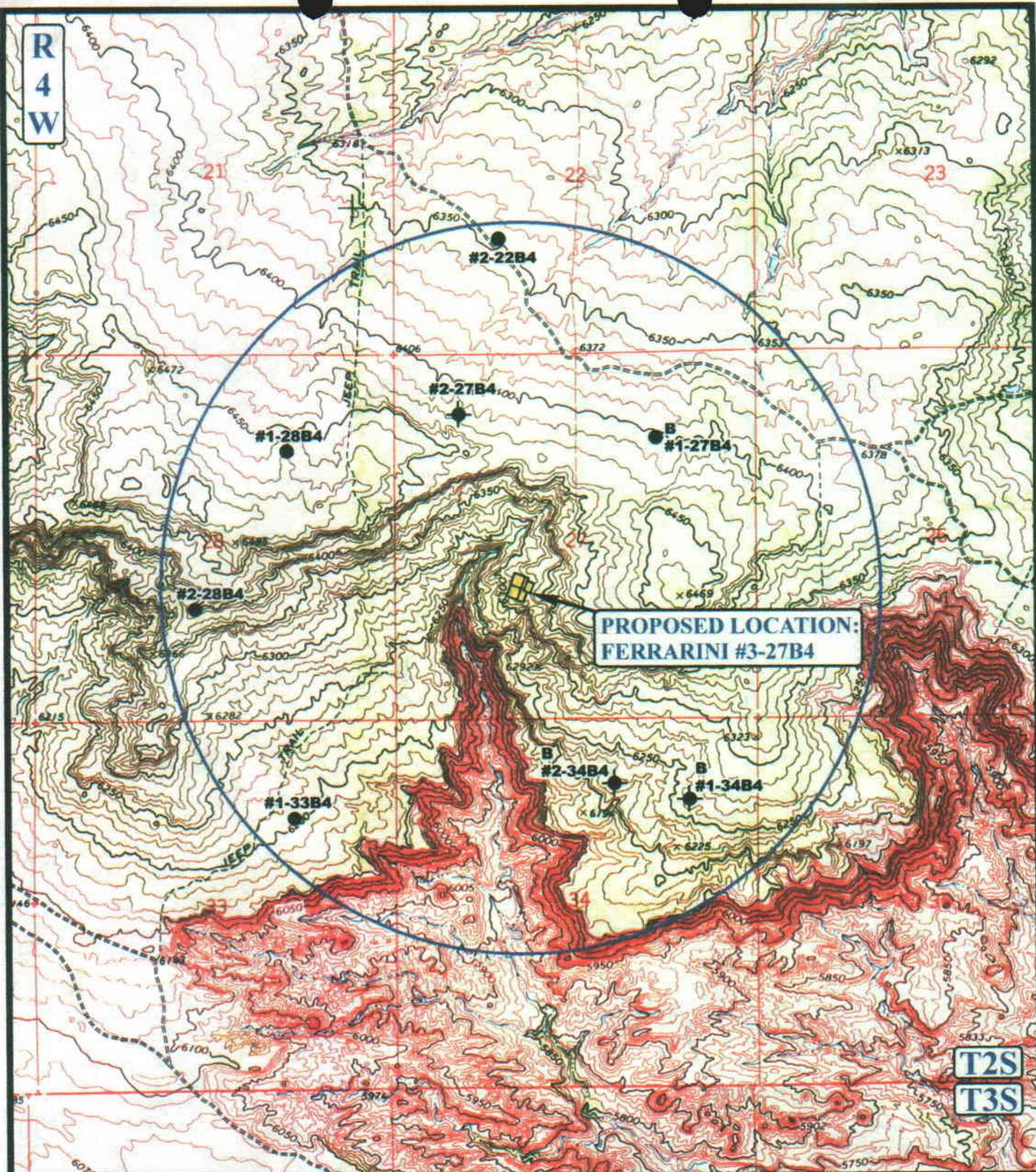


EL PASO E & P COMPANY, L.P.

**FERRARINI #3-27B4
 SECTION 27, T2S, R4W, U.S.B.&M.
 1886' FSL 1854' FWL**

TOPOGRAPHIC MAP 07 13 06
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: B.C. REV: 11-10-06 J.L.G. **B**
 TOPO

R
4
W



**PROPOSED LOCATION:
FERRARINI #3-27B4**

T2S
T3S

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

EL PASO E & P COMPANY, L.P.

**FERRARINI #3-27B4
SECTION 27, T2S, R4W, U.S.B.&M.
1886' FSL 1854' FWL**

U E I S Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 07 13 06
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: B.C. REV: 11-10-06 J.L.G.

C
TOPO

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/31/2006

API NO. ASSIGNED: 43-013-33265

WELL NAME: FERRARINI 3-27B4
 OPERATOR: EL PASO E&P COMPANY, LP (N3065)
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 505-344-9380

PROPOSED LOCATION:

NESW 27 020S 040W
 SURFACE: 1886 FSL 1854 FWL
 BOTTOM: 1886 FSL 1854 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.27662 LONGITUDE: -110.3245
 UTM SURF EASTINGS: 557430 NORTHINGS: 4458468
 FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DMS	12/5/06
Geology		
Surface		

LEASE TYPE: 4 - Fee
 LEASE NUMBER: FEE
 SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 400JU0708)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 134-42
Eff Date: 4-12-1985
Siting: 600' from unit in bedrock 1320' for other wells.
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (10-12-06)

STIPULATIONS: 1 - STATEMENT OF BASIS
2 - Surface Csg Cont Step

T2S R4W

WIMMER 2-27B4
◇

BROTHERSON 1-27B4
●

27

FERRARINI 3-27B4
⊕

ALTAMONT FIELD

CAUSE: 139-42 / 4-12-1985

BROTHERSON 2-34B4
◇

OPERATOR: EL PASO E&P CO (N3065)

SEC: 27 T.2S R.4W

FIELD: ALTAMONT (55)

COUNTY: UINTAH

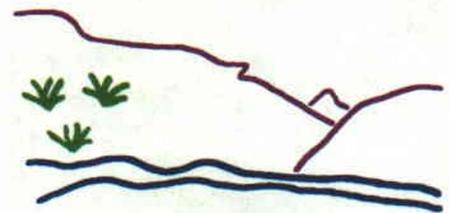
CAUSE: 139-42 / 4-12-1985

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

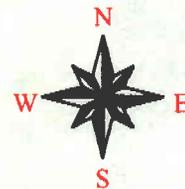
- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

Wells Status

- ⊕ GAS INJECTION
- GAS STORAGE
- ⊗ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⊕ PLUGGED & ABANDONED
- ⊕ PRODUCING GAS
- PRODUCING OIL
- ⊕ SHUT-IN GAS
- SHUT-IN OIL
- ⊗ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ⊕ WATER SUPPLY
- ⊕ WATER DISPOSAL
- ⊕ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 16-AUGUST-2006

Application for Permit to Drill

Statement of Basis

12/5/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
94	43-013-33265-00-00		OW	P	No
Operator	EL PASO E&P COMPANY, LP	Surface Owner-APD			
Well Name	FERRARINI 3-27B4	Unit			
Field	ALTAMONT	Type of Work			
Location	NESW 27 2S 4W U 0 FL 0 FL GPS Coord (UTM) 557430E 4458468N				

Geologic Statement of Basis

El Paso proposes to set 5,400 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 3,300 feet. A search of Division of Water Rights records indicates that there are 16 water wells within a 10,000 foot radius of the proposed location. The nearest water well is approximately .5 miles from the proposed site and produces water from a depth of 500 feet. Most of these wells produce water from the Duchesne River Formation and are less than 300 feet deep but range up to 1,000 feet deep. The proposed casing and cementing program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

11/22/2006
Date / Time

Surface Statement of Basis

The Roosevelt Field Office did schedule and conduct a presite evaluation meeting on this site to take input and address issues regarding the construction and drilling of the wellsite. Barbara Leon (407) 869-6872 was given as the landowner of record and was therefore invited to the presite by telephone on October 4, 2006. Barbara lives in Florida and could not attend the meeting. She claims that she and El Paso do not have a landowner agreement yet but were working on it. One shallow drainage ditch was noted that enters the location from the northeast corner and exits perhaps seventy feet south of the northwest corner. The cut and fill sheet prepared by Uintah Engineering shows re-routing that ditch along the northern side of the location. Cedar trees that are removed from the surface can be used along the western berm and below location edge to prevent erosion if the operator chooses. Location corner number 7 was just off a ledge and will require fill or rounding. The reserve pit shows twenty-three feet of cut on corner #C and will most likely require blasting. The rocks in the reserve pit shall be broken up and covered to prepare a bottom that will allow a synthetic liner to be utilized to which will prevent seepage and leaks. El Paso did revise and submit information to the Salt Lake City DOGM Office to re-route the access road and pipelines in from the north. This road was surveyed and staked with plates provided upstate for review. El Paso was told a new presite for the road was not mandated but they do need a landowner approval or agreement for access across that road. No other issues were noted.

Dennis Ingram
Onsite Evaluator

10/12/2006
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name FERRARINI 3-27B4
API Number 43-013-33265-0 **APD No** 94 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NESW **Sec** 27 **Tw** 2S **Rng** 4W 0 FL 0 FL
GPS Coord (UTM) 557434 4458464 **Surface Owner**

Participants

John Whiteside (El Paso Land Consultant), Wayne Gardner (El Paso Surface and Production issues), Dennis Ingram (DOGM)

Regional/Local Setting & Topography

New wellsite is proposed in the Altamont Bluebell Field on Bluebench, approximately 8.5 miles north of Duchesne on US Highway 87, then east 3.2 miles east along county road, then 1.2 miles south, then west another 0.2 miles to the old Broadhead 1-34B4 P&A site, then approximately 600 feet along existing two-track into locaton. The proposed site is staked just east of a deep, rocky north/south canyon that drains the upper bench type country down onto what is called BlueBench. The shelf type surface is prodominately cedar habitat with large sandstone outcroppings that border east/west cliff; those steps that drop toward the Duchese River county into the Uintah Basin. The topography to the south and west of wellsite is mostly cedar with sandstone outcroppings. To the north and east, the surface begins to flatten out into bench type PJ and sagebrush habtiat.

Surface Use Plan

Current Surface Use
Grazing

New Road

Miles	Well Pad	Length	Src Const Material	Surface Formation
	Width	600	Onsite	DUCHR

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Cedar trees, mohogany, prickley pear cactus, rabbit brush; mule deer winter range, elk range potential, mountain lion, bobcat, rabbit, coyote, birds native to region, etc. hawk and eagle potential.

Soil Type and Characteristics

Erosion Issues Y

slopes to southwest, should use diversion ditches on any drainage across the location and tie back into existing drainages or have surface trees mixed along these areas to minimize erosion.

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required Y

Where necessary

Berm Required? N

Erosion Sedimentation Control Required? Y

Diversion berms or ditches should be used above or below the location to prevent erosion

Paleo Survey Run? N

Paleo Potential Observed? N

Cultural Survey Run? N

Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 30 1 **Sensitivity Level**

Characteristics / Requirements

Cut into underlying sandstone shelf on the uphill or east side of location and measuring 150' long x 100' wide x 10' deep, and on the downwind side of the wellhead.

Closed Loop Mud Required?

Liner Required? Y

Liner Thickness 16

Pit Underlayment Required? Y

Other Observations / Comments

Deep fresh water well 3/4 mile southeast of location near the Broadhead 1-34B4, surface slopes southwest into rocky canyon, sandstone shelf type surface, rocky canyon bottom 1000 feet west of well center, reserve pit will most likely require blasting, access road was staked along existing jeep trail to within 200 feet of location, gas pipeline and disposal line was proposed along access road but operator will most likely look into bringing lines in from the north because of distance and costs, surface was dry and open on presite date. Soil is most likely thin layered, reddish brown, and clay-sandy loam type composition. Location corner number 7 was off a rocky shelf that will either require fill dirt or a rounded corner.

Dennis Ingram

10/12/2006

Evaluator

Date / Time

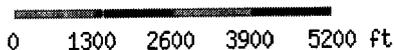
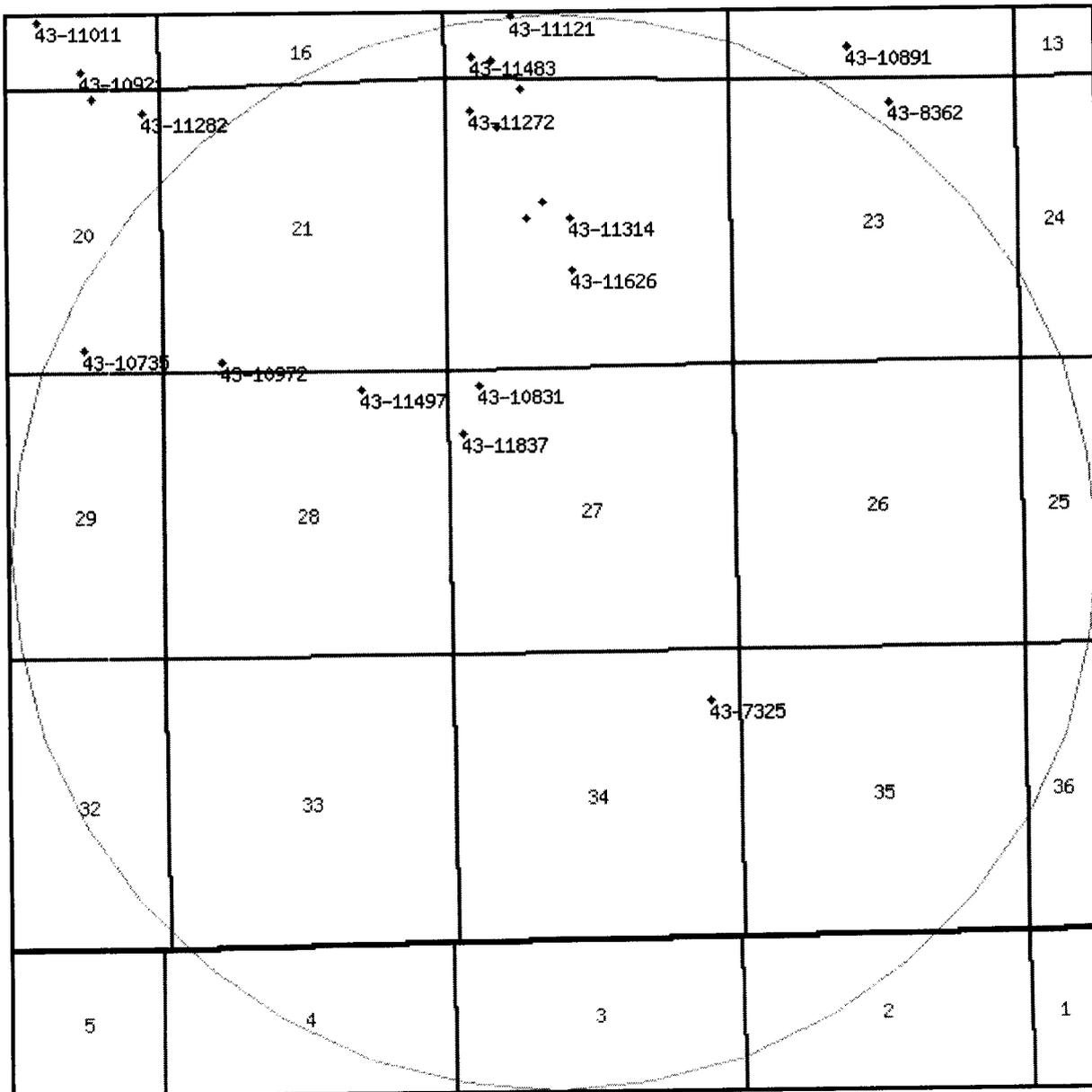
[utah gov](#)
[Online Services](#)
[Agency List](#)
[Business](#)
[Google](#)
[Search Ut](#)

Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2006.11.17.00 Rundate: 11/22/2006 09:43 AM

Radius search of 10000 feet from a point N1886 E1854 from the SW corner, section 27, Township 2S, Range 4W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>43-10735</u>	Underground N440 W1475 SE 20 2S 4W US	<u>well info</u>	A	20030919	D	0.000	0.250	DAVID R. FLORE 3431 SOUTH 2300
<u>43-10818</u>	Underground S169 W1247 N4 22 2S 4W US	<u>well info</u>	P	19980408	DIS	0.000	2.180	JAMES V. MINAR 4579 SOUTH EDG
<u>43-10831</u>	Underground S260 E550 NW 27 2S 4W US	<u>well info</u>	A	19980529	DI	0.000	1.450	PATSY A. BENNE 1632 SPRING STR
<u>43-10891</u>	Underground N580 W450 S4 14 2S 4W US	<u>well info</u>	A	19990211	DIS	0.000	4.730	ROBERT AND DE JENKINS P. O. BOX 187
<u>43-10921</u>	Underground N320 W1450 SE 17 2S 4W US	<u>well info</u>	A	19990506	DI	0.000	4.450	LINDA LOU LANO 1173 W. SNOW C/ PARKWAY UNIT
<u>43-10941</u>	Underground S900 E950 NW 22 2S 4W US	<u>well info</u>	A	19990706	DIS	0.000	3.730	DON & SHERYL 749 EAST 200 SOU
<u>43-10972</u>	Underground N200 E1050 SW 21 2S 4W US	<u>well info</u>	A	19990914	DIS	0.000	3.730	WES AND MARIA P. O. BOX 150
<u>43-11011</u>	Underground N1300 E400 S4 17 2S 4W US	<u>well info</u>	A	20050919	DIS	0.000	3.730	LINDA L. ESLICK P. O. BOX 718
<u>43-11116</u>	Underground N350 E850 SW 15 2S 4W US	<u>well info</u>	A	20010126	DIS	0.000	3.730	DENNIS AND SHI 655 EAST 200 SOU
<u>43-11121</u>	Underground N1150 E1200 SW 15 2S 4W US	<u>well info</u>	A	20010309	DIS	0.000	3.730	DENNIS L. & DIA 9 EAST 700 SOUT CAROL R. AND M

<u>43-11171</u>	Underground S175 W1270 NE 20 2S 4W US	<u>info</u>	A	20010808 DIS	0.000 4.730	BENNETT P. O. BOX 730022
<u>43-11180</u>	Underground N120 E1450 W4 22 2S 4W US	<u>well info</u>	A	20010824 DIS	0.000 3.730	BOYD & GLORIA 165 SOUTH 200 E.
<u>43-11181</u>	Underground N420 E1775 W4 22 2S 4W US	<u>well info</u>	A	20010824 DIS	0.000 3.730	PAUL & VERLEN 31 NORTH 400 WI
<u>43-11272</u>	Underground S600 E440 NW 22 2S 4W US		A	20020705 DIS	0.000 1.480	KENDAL A. AND VOORHEES P. O. BOX 18
<u>43-11282</u>	Underground S450 W320 NE 20 2S 4W US		A	20020809 DIS	0.000 4.730	JOHN RICHARDS G. SEIDLITZ 10451 SOUTH CO CIRCLE
<u>43-11314</u>	Underground N120 E2250 W4 22 2S 4W US	<u>well info</u>	A	20021011 DI	0.000 1.200	ALAN AND KAYI SUNDQUIST 790 W 10 N
<u>43-11483</u>	Underground N400 E480 SW 15 2S 4W US		A	20031014 DIS	0.000 1.480	RICHARD AND R JOINT TENANTS
<u>43-11497</u>	Underground S350 W1600 NE 28 2S 4W US		A	20040120 DI	0.000 0.750	KEN STRALEY P. O. BOX 774
<u>43-11626</u>	Underground S850 E2300 W4 22 2S 4W US	<u>well info</u>	A	20050422 DIS	0.000 1.480	KELVIN AND CH ADAMSON 1047 NORTH 850 I
<u>43-11837</u>	Underground S1175 E250 NW 27 2S 4W US		U	20061017 DI	0.000 1.200	WILLIAM AND SI GLODOWSKI 8273 GRAMBLIN
<u>43-7325</u>	Underground S914 W544 NE 34 2S 4W US	<u>well info</u>	P	19750902 O	0.015 0.000	INC. FUEL EXPLC 1860 LINCOLN ST
<u>43-8362</u>	Underground S453 W2320 NE 23 2S 4W US	<u>well info</u>	P	19790104 O	0.015 0.000	SHELL OIL COMI P.O. BOX #831

2006-11 El Paso Ferrarini 9-27B4

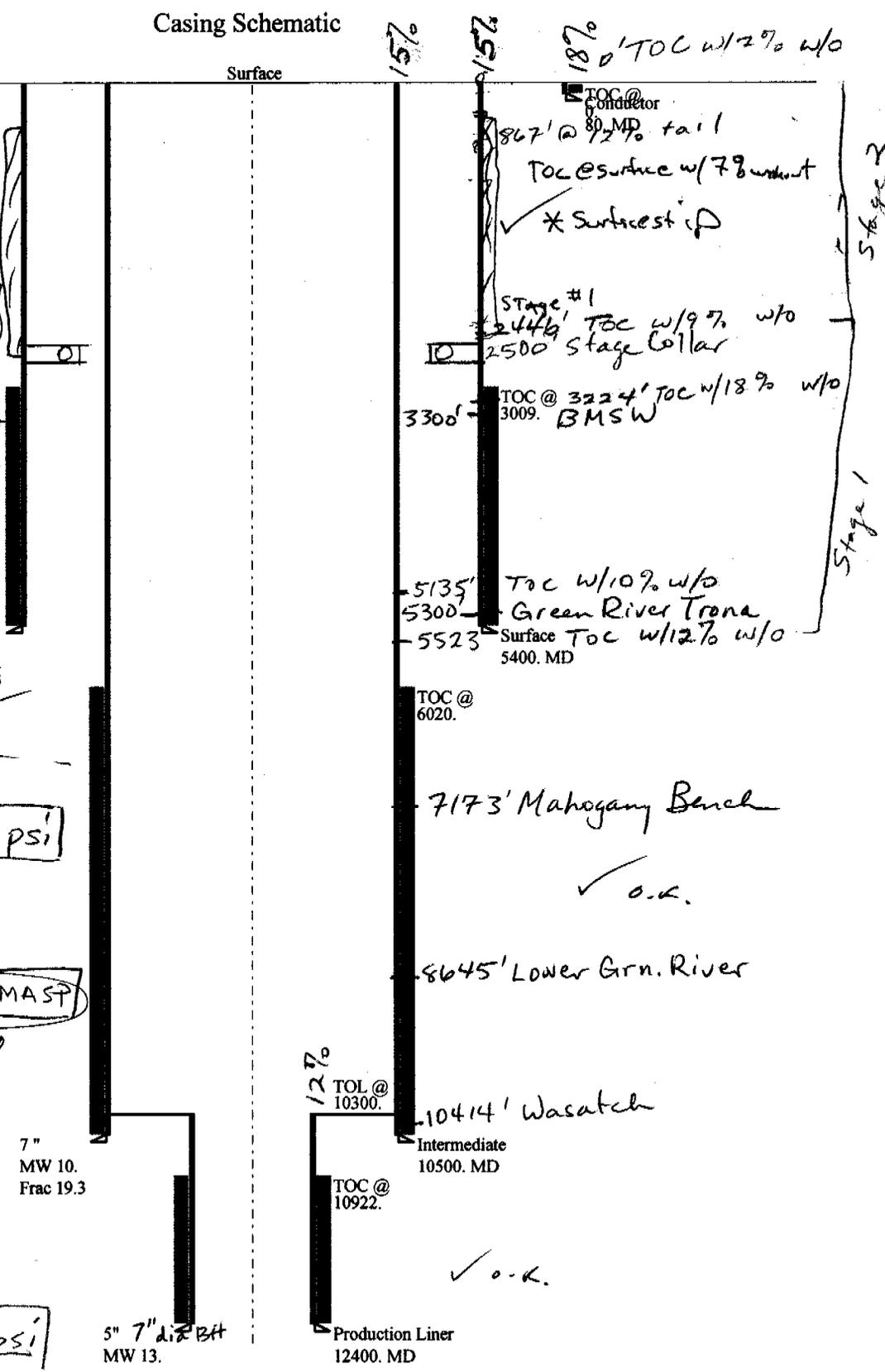
Casing Schematic

Surface

BHP Intmd. 16" MW 8.4
 $0.052(10500)10 = 5460 \text{ psi}$
 anticipate?
Gas $.12(10500) = 1260$
 $5460 - 1260 = 4200 \text{ psi}$
 (MASP)
 BOPE 5M
 Burst-surf csg 5750 psi
 70% = 4025 psi
 Max P@ surf. shoe
 $.22(5100) = 1122$
 $5460 - 1122 = 4338 \text{ psi}$ 9-5/8" MW 8.4
 test to 4025 psi Frac 19.3

BHP liner
 $0.052(12400)13 = 8382 \text{ psi}$
 anticipate 6126 psi
Gas $.12(12400) = 1488$
 $8382 - 1488 = 6894 \text{ psi}$ (MASP)
 BOPE = 10M
 Burst 11220 psi
 70% 7854 psi
 Max P@ int. shoe
 $.22(1900) = 418$
 $8382 - 418 = 7964 \text{ psi}$

test to 6894 psi
 ✓ Adequate DWS 12/5/06



Slip → conductor
 " → liner cont.

Well name:	2006-11 El Paso Ferrarini 3-27B4		
Operator:	El Paso Production		
String type:	Surface	Project ID:	43-013-33265
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 8.900 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: 65 °F
Bottom hole temperature: 141 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 3,324 ft

Burst

Max anticipated surface pressure: 3,145 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,333 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: 1.50 (B)

Tension is based on air weight.
Neutral point: 4,685 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,500 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,455 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,400 ft
Injection pressure: 5,400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5400	9.625	40.00	N-80	LT&C	5400	5400	8.75	2299
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	2497	3090	1.238 ✓	4333	5750	1.33 ✓	216	737	3.41 J ✓

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Minerals

Phone: 801-538-5281

Date: November 28, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5400 ft, a mud weight of 8.9 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.

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

Well name:	2006-11 El Paso Ferarini 3-27B4		
Operator:	El Paso E & P Co.	Project ID:	43-013-33265
String type:	Intermediate		
Location:	Duchesne County, Utah		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 212 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 6,320 ft

Burst

Max anticipated surface pressure: 5,324 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 7,634 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: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 8,990 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 12,400 ft
 Next mud weight: 12.500 ppg
 Next setting BHP: 8,052 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 10,500 ft
 Injection pressure: 10,500 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)	Internal Capacity (ft³)
1	10500	7	29.00	HCP-110	LT&C	10500	10500	6.059	2190.1
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	5182	9200	1.775 ✓	7634	11220	1.47 ✓	261	797	3.06 J ✓

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

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

Date: November 30, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10500 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	2006-11 El Paso Ferarini 3-27B4		
Operator:	EI Paso E & P Co.		
String type:	Production Liner	Project ID:	43-013-33265
Location:	Duchesne County, Utah		

Design parameters:	Minimum design factors:	Environment:
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 12.500 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 239 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 1,500 ft
	<u>Burst:</u>	Cement top: 10,922 ft
	Design factor 1.00	Liner top: 10,300 ft
<u>Burst</u>		Non-directional string.
Max anticipated surface pressure: 5,324 psi	<u>Tension:</u>	
Internal gradient: 0.220 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 8,052 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	
	Neutral point: 12,000 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)	Internal Capacity (ft³)
1	2100	5	18.00	P-110	VAM FJL	12400	12400	4.151	209.4

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	8052	13470	1.673 ✓	8052	13940	1.73 ✓	31	399	13.04 J ✓

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

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

Date: November 30, 2006
Salt Lake City, Utah

Remarks: For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12400 ft, a mud weight of 12.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Dana -

We changed the
access road only so
the attached Amended
APD was prepared
just to submit the
new survey plat.

RECEIVED

NOV 20 2006

DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: FEE	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.				9. WELL NAME and NUMBER: FERRARINI 3-27B4	
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 19C CITY DENVER STATE CO ZIP 80202			PHONE NUMBER: (303) 291-6400	10. FIELD AND POOL, OR WILDCAT: ALTAMONT	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1886' FSL, 1854' FWL AT PROPOSED PRODUCING ZONE: 1886' FSL, 1854' FWL				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 10.7 MILES SW OF ALTAMONT, UT				12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1854' +/-		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO MAP ATTACHED		19. PROPOSED DEPTH: 12,400		20. BOND DESCRIPTION: 400JU0708	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6320.7 GR		22. APPROXIMATE DATE WORK WILL START: 11/21/2006		23. ESTIMATED DURATION: 56 DAYS	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	9 5/8 N-80 LTC 40#	5,400	HI-FILL 244 SX	3.86	11.0 LEAD	STAGE 1
			PREM 212 SX	1.21	14.35 TAIL	
			HI-FILL 292 SX	3.86	11.0 LEAD	STAGE 2
8 3/4	7 HPC-110 29#	10,500	PREM + 222 SX	1.15	15.8 TAIL	
			HI-FILL 240 SX	3.86	11.0 LEAD	
6 BY 7	5 P-110 18#	12,400	50/50 POZ 240 SX	1.46	13.5 TAIL	
			PREM + 130 SX	1.42	14.35 TAIL	

ATTACHMENTS

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

- | | |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> WELL PLAN OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) JENNIFER T BECHTEL TITLE ASSOCIATE ANALYST
SIGNATURE *Jennifer T. Bechtel* DATE 11/17/2006

(This space for State use only)

API NUMBER ASSIGNED *Jennifer T. Bechtel*

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

RECEIVED

NOV 20 2006

DIV. OF OIL, GAS & MINING

Date: 12-05-2006

By: *[Signature]*

T2S, R4W, U.S.B.&M.

EL PASO E & P COMPANY, L.P.

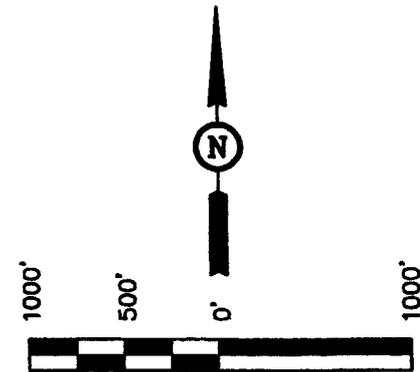
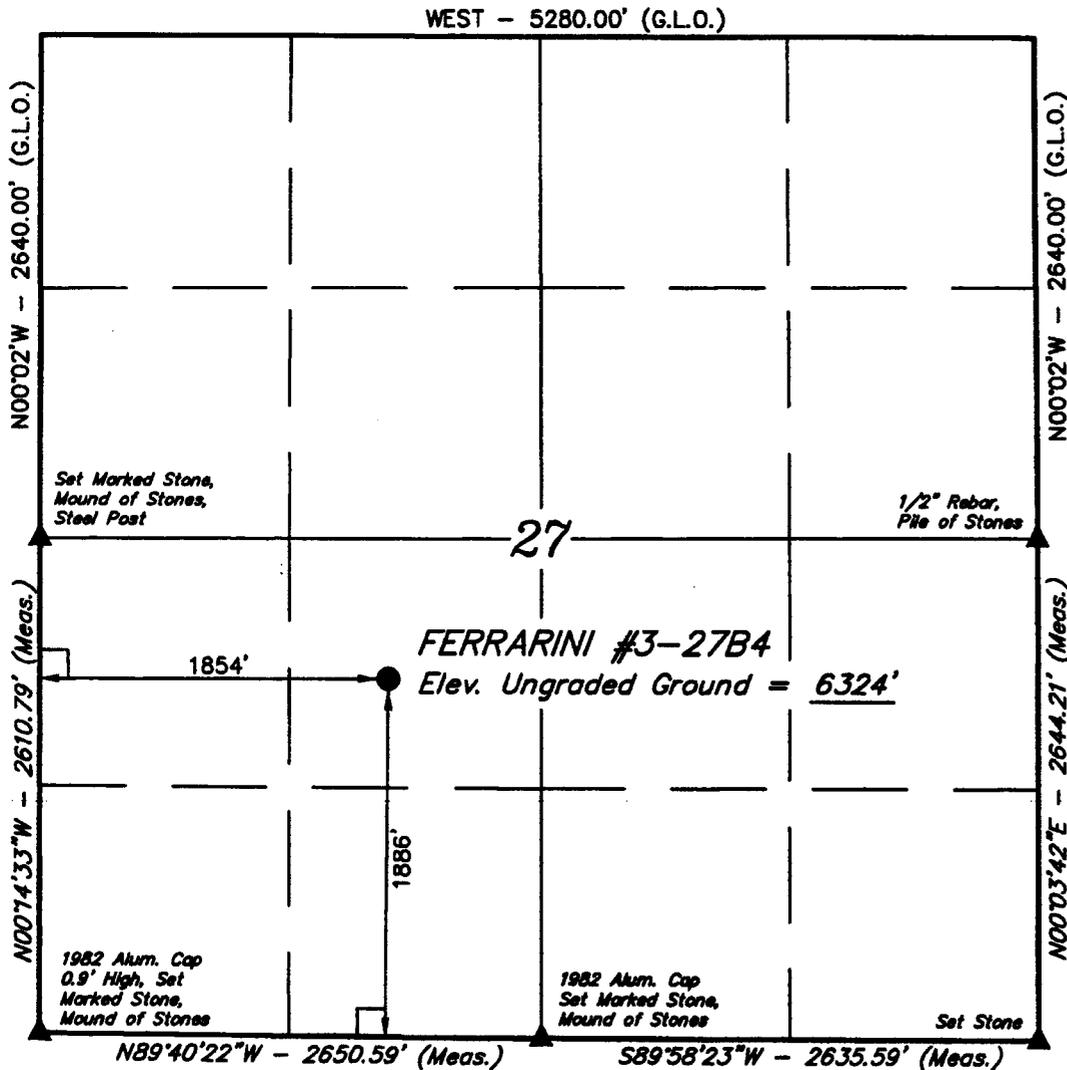
Well location, FERRARINI #3-27B4, located as shown in the NE 1/4 SW 1/4 of Section 27, T2S, R4W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 24, T2S, R4W, U.S.B.&M., TAKEN FROM THE ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6242 FEET.

BASIS OF BEARINGS

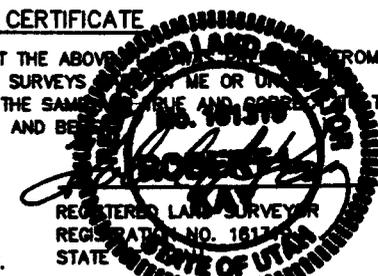
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Revised: 07-27-06 D.R.B.

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
 LATITUDE = 40°16'35.47" (40.276519)
 LONGITUDE = 110°19'30.67" (110.325186)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°16'35.63" (40.276564)
 LONGITUDE = 110°19'28.11" (110.324475)

SCALE 1" = 1000'	DATE SURVEYED: 07-06-06	DATE DRAWN: 07-12-06
PARTY G.S. B.C. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EL PASO E & P COMPANY, L.P.	

Helen Sadik-Macdonald - Ferrarini

From: "Bechtel, Jennifer" <Jennifer.Becht@ElPaso.com>
To: <hmacdonald@utah.gov>
Date: 11/30/2006 3:30 PM
Subject: Ferrarini

Hi Helen,

I spoke with the drilling manager regarding the casing size/hole size on the Ferrarini. We will be using a bi-center bit with an ID drift of 6" to drill the 7" hole, so the information regarding the casing/hole sizes is correct ☺ Let me know if you need additional information in this regard.

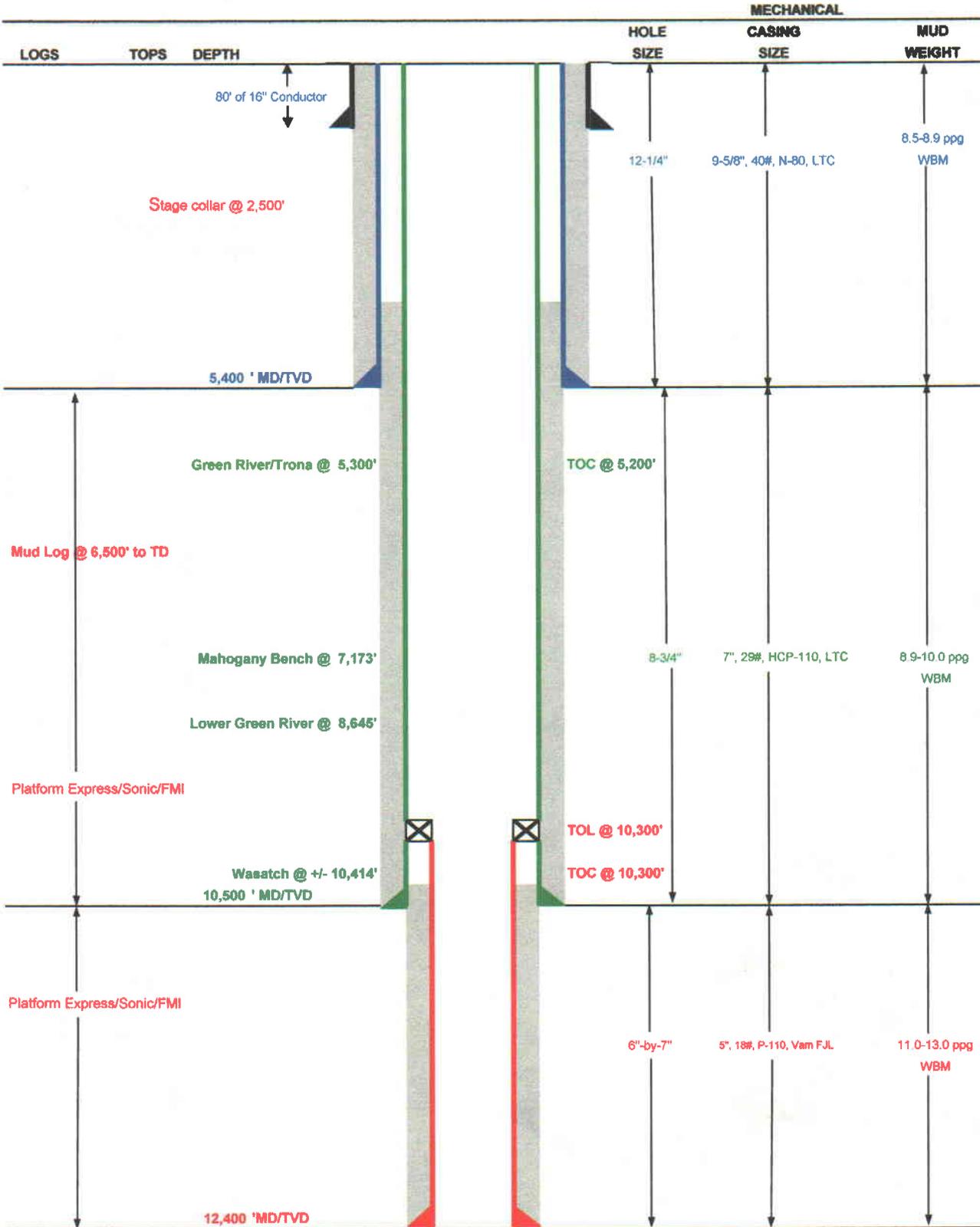
Thank you!

Jennifer T. Bechtel
El Paso E&P Company, LP
1099 18th Street, Suite 1900
Denver, CO 80202
Office: (303) 291-6446
Cell: (720) 217-1286
Fax: (303) 291-6485

This email and any files transmitted with it from the ElPaso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

Drilling Schematic

COMPANY NAME El Paso Production DATE July 10, 2006
 WELL NAME Ferrarini #3-27B4 TD 12,400' MD/TVD
 FIELD Altamont - Bluebell COUNTY Duchesne STATE Utah AFE # _____
 SURFACE LOCATION 1,886' FSL, 1854' FWL, NE/SW SEC. 27, T2S, R4W BHL Straight Hole
 OBJECTIVE ZONE(S) Green River, Wasatch
 ADDITIONAL INFO 13 5/8" 5M BOP stack and 5M kill lines and choke manifold used from Surface to 10,300' & 7 1/16" 10M BOE wrotating head, 5M annular, 3.5" rams, blind rams & mud cross from 10,300' to TD



DRILLING PROGRAM**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
Conductor	16"	0 - 80'				3,950	2,570	520,000
SURFACE	9-5/8"	0 - 5,400'	40.00	J-55	LTC	1.30	1.02	1.65
INTERMEDIATE	7"	0 - 10,500'	29.00	HCP-110	LTC	2.01	1.68	1.97
PRODUCTION LINER	5"	10,300' - 12,400'	18	P-110	Vam FJL	2.10	1.61	2.54

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
Stage 1							
SURFACE	Lead	2,000	Halliburton Hi-Fill	244	50%	11.00	3.86
	Tail	500	Premium Plus +2%CaCl ₂ + .25 pps Flocele	212	50%	14.35	1.21
Stage 2							
SURFACE	Lead	2400	Halliburton Hi-Fill	292	50%	11.00	3.86
	Tail	500	Premium Plus +2%CaCl ₂ + .25 pps Flocele	222	50%	15.80	1.15
INTERMEDIATE	Lead	4,000	Hi Fill + additives	240	50%	11.00	3.86
	Fill	5,200'-10,500'	50/50 Poz +0.25 lb/sk Flocele+5 pps Silicate	240	50%	13.50	1.46
	Tail	1,500	+ 0.1% HR-12 + .2% CFR-3				
PRODUCTION LINER	Fill	10,300-12,400	Premium + .5% Halad-344 + 35% SSA-1	130	10%	14.35	1.42
	Lead	2,100	+ 0.4% CFR-3 + .4% HR-12				
	Liner Lap	200					

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Float shoe, 1 joint, float collar. Centralize 5' above shoe & 5 centralizers every third collar. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 1 joint, float collar. Centralize every 4th joint to 8000'. Thread lock all FE.
LINER	Float shoe, 1 joint, float collar. Centralize every 2nd joint to top of pay. Thread lock all FE.

PROJECT ENGINEER: Sam BradleyDRILLING MANAGER: Murray Brooks

Ferrarini 3-27B4 Offset Wells

Lease	Name	API	Spud Date	Conductor	Surface Csg	Mud Weight
Wimmer	2-27B4	43-013-30941	5/23/1984	20" @ 40'	9 5/8" @ 3009'	Water
Brotherson	1-27B4	43-013-30185	1/20/1973	13 3/8" @ 295'	9 5/8" @ 5034'	Water
Brotherson	2-34B4	43-013-30857	12/8/1983	16" @ 66'	10 3/4" @ 1520'	9.2# Mud
Brotherson	1-34	43-013-30309	6/5/1974	13 3/8" @ 298'	9 5/8" @ 4280'	Water
Bleazard	2-28B4	43-013-31304	7/6/1992	13 3/8" @ 217'	9 5/8" @ 5990'	Air/Water
Shell-Gulf-Ute	1-28B4	43-013-30242	8/2/1973	13 3/8" @ 310'	9 5/8" @ 5458'	Water
Brotherson	1-26B4	43-013-30336	10/29/1974	13 3/8" @ 316'	9 5/8" @ 5123'	Water

From: "Bechtel, Jennifer" <Jennifer.Becht@EIPaso.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 12/5/2006 8:53 AM
Subject: Ferrarini 3-27B4
Attachments: 3-27B4 Offset Well Casing_Conductor.doc

Dustin,

Per your conversation with Bill Lloyd last week, I am attaching the offset well data on the Ferrarini. Also, we will be using a Smith rotating head with rubber to seal around 4 1/2" DP.

Please let me know if you need additional information and when we may begin building the location. As you know, this location is going to take some time to build and we will be planning to move the rig here after it is done at the BH Ute. Thanks once again for your assistance!

Jennifer T. Bechtel
 El Paso E&P Company, LP
 1099 18th Street, Suite 1900
 Denver, CO 80202
 Office: (303) 291-6446
 Cell: (720) 217-1286
 Fax: (303) 291-6485

 This email and any files transmitted with it from the EIPaso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 5, 2006

El Paso E & P Company, LP
1099 18th St., Ste. 1900
Denver, CO 80202

Re: Ferrarini 3-27B4 Well, 1886' FSL, 1854' FWL, NE SW, Sec. 27, T. 2 South,
R. 4 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-013-33265.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor

Operator: El Paso E & P Company, LP
Well Name & Number Ferrarini 3-27B4
API Number: 43-013-33265
Lease: Fee

Location: NE SW Sec. 27 T. 2 South R. 4 West

Conditions of Approval

1. **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.

2. **Notification Requirements**

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

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. Surface casing shall be cemented to the surface.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: FERRARINI 3-27B4

Api No: 43-013-33265 Lease Type: FEE

Section 27 Township 02S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN'S RIG # BUCKET

SPUDDED:

Date 12/26/06

Time 1:30 PM

How DRY

Drilling will Commence: _____

Reported by JENNIFER BECHTEL

Telephone # (303) 291-6446

Date 12/27/2006 Signed CHD

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		8. WELL NAME and NUMBER: FERRARINI 3-27B4
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		9. API NUMBER: 4301333265
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		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 <small>(Submit in Duplicate)</small> Approximate date work will start: <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion: 12/26/2006	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<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/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: SPUD

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
OPERATOR SET 16" CONDUCTOR PIPE AT 100' AND CEMENTED TO SURFACE ON 12/26/2006 AT 1330 HRS.

RECEIVED
JAN 02 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>JENNIFER T. BECHTEL</u>	TITLE <u>ASSOCIATE ANALYST</u>
SIGNATURE	DATE <u>12/27/2006</u>

(This space for State use only)

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
 Address: 1099 18th Street, Suite 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6400

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333265	Ferrarini 3-27B4		NESW	27	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15883	12/26/2006			1/18/07	
Comments: <i>CONDUCTOR SET 12/26/06.</i> <i>WSTC</i>							

Well 2

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

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)

Jennifer T Bechtel

Name (Please Print)

Signature

Associate Analyst

Title

1/18/2007

Date

RECEIVED

JAN 18 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

RECEIVED
FEB 05 2007
DIV. OF OIL, GAS & MINING

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.

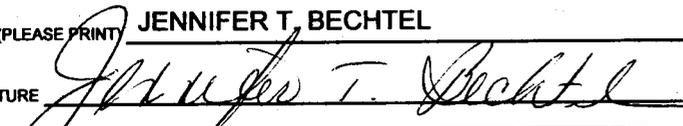
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: N/A
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: FERRARINI 3-27B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		9. API NUMBER: 4301333265
COUNTY: DUCHESNE STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: ALTAMONT

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 (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 checked="" 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: <u>ROTARY SPUD</u>
	<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.

OPERATOR BEGAN ROTARY DRILLING ON 1/25/2007 AT 1200 HRS.

NAME (PLEASE PRINT) <u>JENNIFER T. BECHTEL</u>	TITLE <u>ASSOCIATE ANALYST</u>
SIGNATURE 	DATE <u>1/29/2007</u>

(This space for State use only)

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: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: FERRARINI 3-27B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		9. API NUMBER: 4301333265
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6400
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		COUNTY: DUCHESNE
		STATE: UTAH

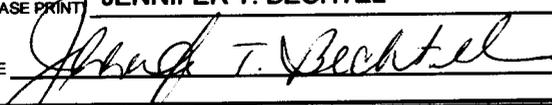
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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: <u>Drilling</u>
	<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.

THE FOLLOWING WORK WAS PERFORMED BETWEEN 1/22/2007 AND 2/21/2007:

DRILL 12.25" HOLE FROM SURFACE TO 7077'. RUN 9-5/8" 40# LTC CSG TO 5271'.
CMT CSG: 290 SX HI-LIFT, 3.98 YIELD, 100SX CLASS C @ 14.1 PPG, 1.64 YIELD.
STAGE #2: 180 SX OF CLASS G CMT, 1.0 YIELD AND 100 SX CLASS C 1.64 YIELD.
CHECKED ANNULUS OF 9-5/8" CSG FOR CMT TOP 60' DOWN. CMT WITH 45 SX EZ CREETE, FILL UP TO SURFACE.
DRILL 8.75" HOLE FROM 7077' TO 9965'
RUN 7" 29# P-110 CSG TO 9962'
CMT CSG FROM 4000' TO 9700'
STAGE #1: LEAD W/ 865 SX OF CLASS G CMT, 2.19 YEILD, TAIL W/ 65 SX, 1.17 YIELD.
STAGE #2: LEAD W/ 300 SX CLASS G CMT, 2.19 YIELD, TAIL W/ 85 SX, 1.15 YIELD.
DRILL 6" HOLE FROM 9965' TO 9980'.

NAME (PLEASE PRINT) <u>JENNIFER T. BECHTEL</u>	TITLE <u>ASSOCIATE ANALYST</u>
SIGNATURE 	DATE <u>1/29/2007 2/23/07</u>

(This space for State use only)

RECEIVED
MAR 01 2007

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		8. WELL NAME and NUMBER: FERRARINI 3-27B4
		9. API NUMBER: 4301333265
		10. FIELD AND POOL, OR WLD CAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

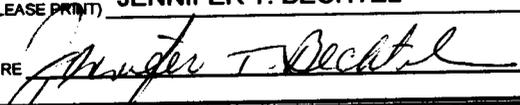
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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: <u>Drilling</u>
	<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.

THE FOLLOWING WORK WAS PERFORMED BETWEEN 2/22/2007 AND 3/21/2007:

DRILL 6" HOLE FROM 9980' TO 12400' TMD. WHILE ATTEMPTING TO REAM THE EXISTING HOLE, DP BACKED OFF. LOG WELL FROM 11,556' TO 9963'. PUMP KICK OFF PLUG AS FOLLOWS: TESTED LINES TO 3000 PSI, 15 BBLS 14 LB/BBL MUD PUSH, 17.8 BBLS 17.5 LB/BBL YIELD 0.95 WATER 3.5 GALS/SK W/ CLASS "G" CMT. TOC @ 11,445'. SIDE TRACK - DRILL 6" HOLE FROM 11,470 TO 11,532'. CHECK SHOT SURVEY AT 11,489' (3' INTO SIDE TRACK). TIME DRILL WITH 4K ON BIT FROM 11,532' TO 11,550'. CHECK SHOT SURVEY @ 11,509'. SURVEY SHOWING WELL IS NOT SIDE TRACKED. TIH W/ CEMENT SUB & DP TO 11,550'. CIRCULATE B/U @ 11,550'. PUMP KICK OFF PLUG AS FOLLOWS: TESTED LINES TO 3000 PSI, 15 BBLS 14 LB/BBL MUD PUSH, 17.7 BBLS 17.5 LB/BBL YIELD 0.95 WATER 3.5 GALS/SK W/ CLASS "G" CMT. CIRCULATE B/U @ 9963'. TIH FROM SHOE AND TAG CMT @ 11,432. TIME DRILL FROM 11,439' TO 11,461'.

NAME (PLEASE PRINT) <u>JENNIFER T. BECHTEL</u>	TITLE <u>ASSOCIATE ANALYST</u>
SIGNATURE 	DATE <u>3/21/2007</u>

(This space for State use only)

RECEIVED
MAR 26 2007

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.

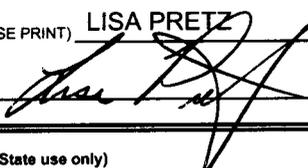
1. TYPE OF WELL		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	FEE	
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
EL PASO E&P COMPANY, L.P.		N/A	
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		N/A	
4. LOCATION OF WELL		8. WELL NAME and NUMBER:	
FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL		FERRARINI 3-27B4	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		9. API NUMBER:	
		4301333265	
		10. FIELD AND POOL, OR WILDCAT:	
		ALTAMONT	
		COUNTY: DUCHESNE	
		STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/9/2007	<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: <u>Drilling</u>
	<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.

THE FOLLOWING WORK WAS CONTINUED ON THE SUBJECT WELL BETWEEN 3/22/2007 AND 4/9/2007:
PLEASE SEE ATTACHED.

NAME (PLEASE PRINT) <u>LISA PRETZ</u>	TITLE <u>ENGINEERING TECH</u>
SIGNATURE 	DATE <u>5/7/2007</u>

(This space for State use only)

RECEIVED
MAY 09 2007
DIV. OF OIL, GAS & MINING

FERRARINI 3-27 B4
DRILLING
SPUD DATE: 1/25/2007

3/24/2007 Slbgr Batch mixed 20 bbls, 14.0 ppg Mud Push.
Batch mix 105 sx, 17 bbls, Cl-G cmt, 17.5 ppg, yield 0.95 cuft/sx, w/ 1.0% D65, 0.15% DO13.

Pump 15 bbls mud push, 17 bbls Cl-G cmt, 5 bbls mud push, disp w/ 82 bbls mud, 2.4-3.7 bpm, 540-72-250 psi. CIP @ 1043 hrs. Plug set from 11576'-11090'
POOH, 5 stands, 1 sgl, from 11576'-11069', close pipe rams, reverse circ @ 11069', 100 spm, 5.8 bpm, 1410 psi, had 2+ bbls contaminated cement returns, 20 bbls mud push, pump overboard to reserve pit

Slbgr Batch mixed 20 bbls, 14.0 ppg, Mud Push.
Batch mix 105 sx, 17 bbls, Cl-G cmt, 17.5 ppg, yield 0.95 cuft/sx, w/ 1.0% D65, 0.15% DO13.

Pump 15 bbls mud push, 17 bbls Cl-G cmt, 5 bbls mud push, disp w/ 73.5 bbls mud, 2.5-3.7 bpm, 475-72-235 psi. CIP @ 1353 hrs. Plug set from 11069'-10583'
Calculated TOC @ 10583'

3/25/2007 POOH, M/U 6", Mill tooth bit, change bend on motor to 1.80 deg, orient tool face at 269 deg, shallow test motor @ 92', 75 spm, 181 gpm, 285 psi, RIH w/ BHA to 637' Basically, we are washing down, no resistance, cannot establish any WOB (0-2K). At 11318', WOB fluctuating 2-11K, will not stay constant.

3/26/07 Sidetrack from 11477'-11484', pump 45 spm, 109 gpm, 640 psi, WOB 2-4K

3/27/07 11520'-11530', Diff Press 234 to 138 psi, WOB 22K, ROP 12.3'/hr, AZ 167.1 deg, Incl .27 deg, 70-40% cmt, 30-60% Fms

3/28/07 Survey @ 11,555' (bit depth 11593'), AZ 17.3 deg, Incl 3.4 deg
TOOH from 11593'-22', no hole problems

Break out & L/D motor & bit

M/U 6" PDC bit RIH to 191' w/ 4-3/4" Baker Inteq Motor new (new - put in .80 deg bend), Scribe Tool Face @ 215.3 deg, Shallow test motor, 65 spm, 500psi, MWD good read out. TIH.

3/29/07 Drill from 11637'-11729', pump 85 spm, 206 gpm, press 1400-2550 psi, WOB 6-9K, rotary 50-65 rpm. Break out & L/D: Baker Inteq Monel, MWD Monel, Motor, R/D Baker Inteq sensor on stand pipe, bull plug outlet. M/U: 6", PDC Bit (RR), 4-3/4", Hunting PDM, RIH to 6288', Break Circ, RIH to 11663', no hole problems.
Wash from 11663'-11729'.

3/30/07 Drill from 11-729' -12400' raising mwt from 10.6-10.8 ppg mwt in/out @ 10.7 ppg. Circ @ 12400' raising mwt from 10.7-10.8 ppg, mwt in/out. 10.8 ppg.

4/1/07 POOH from 12383'-3072', flow check @: 11942', 9897', 6838', 3784' - OK

FERRARINI 3-27 B4
DRILLING
SPUD DATE: 1/25/2007

Survey @ 12322' (78' off bottom) = 1.03 deg
R/U Baker Atlas, install 7" lubricator in annular. JSA Baker Atlas, RIH w/ Mini Slam (HDL/ZDL-Caliper/CN/GR Log, max OD 5" X 77' long. Could not get below 12339'. Log from 12339'-10900', POOH w/ Log, remove 7" lubricator, R/D Baker Atlas. MU, 6", RR Mill Tooth bit (no nozzles), TIH, break circ 4237', 7559', TIH at 11653'.

4/2/07 Establish circ @ 12256' wash from 12256'-12339'. Wash & ream from 12339'-12398'. Short trip from 12398'-11786', from 12398'-12171' had 35K over pulls, from 12171'-11786', normal drag up to 10K+.

4/3/07 Circ & increase mwt from 11.2+-11.3 ppg, pump 80 spm

4/4/07 Circ @ 12398', 65 spm, pump 1500 psi, mwt 11.4 in, 11.3 out, good strong flare on bottoms up, more of an intermittent flare than previously having, more paraffin coming over shakers.

4/5/07 POOH from 12,398'.

4/6/07 RIH w/ 5" liner from 9727' – 12398'.

4/7/07 RIH from 10008' – 12398', CIRC w/ Howco.

Mix 80 bbls, 11.6 ppg, 15 lbs/bbl CaCo₃, OBM. Drop 1-1/2" brass ball, pump ball down, land in seat, pressure up to 1800psi, Set Liner Hanger, Could not pump ball through landing collar. WO Baker Atlas Wireline Truck -- Release off liner, P/U 13', have 5' seal assembly stung in Polish Bore Receptacle, install TIW valve. R/U Baker Atlas W/L, M/U Side entry sub, Lubricator, M/U 1-11/16", 0 deg phasing, .33 Shot Diam, 4 SPF, Total of 12 Shots, Gun, Safety Meeting.

4/8/07 Baker Atlas, JSA explosives - perforating, RIH w/ 1-11/16", Slim Hole Perf Gun, tag landing collar @ 12354', pull up to 12351'. Perforate 5" csg from 12351'-12348', 3', 0 deg phasing, .33" shot diam, 4 SPF, Total of 12 shots, POOH, R/D wireline, all shots fired. M/U kelly, slack-off w/ 5K weight on PBR, Circulate with rig pump 50 bbls, 11.7 ppg, mud through perfs @ 12348'-12351', 2.2 bpm, 680 psi, (Took 82 bbls to establish circulation), Circulate with rig pump while waiting on Howco (3/4 hr), Pump 75 bbls OBM, Howco displaced with 118 bbls Mud at 2 bbls/min. = 930psi.

Set Baker ZXP Packer with 40k down weight, close upper rams, pressure up to 1400psi testing lap, pressure stabilized at 1256 psi for 30 min, bleed off press, open rams, release from liner, NOTE: PBR @ 9726'. R/U Baker Atlas, Lubricator & pack-off, RIH w/ 3.97" gauge ring & junk basket to 12353' (perfs 12348'-12351', set down, pull strip log, log on depth to pup jt @ 11884'. POOH.

JSA, explosives, M/U 3.91", Baker CIBP. RIH, pull strip log, tie to previous strip log from gauge ring & junk basket run. Set CIBP @ 12338'-12340' -- wireline measure.

FERRARINI 3-27 B4

DRILLING

SPUD DATE: 1/25/2007

POOH. Vacuum trucks pulled 380 bbls 5% KCl water from frac tank & transferred to rig slug tank.

4/9/07 R/U Franks, safety meeting, L/D 3-1/2" DP & 4.75" DC's, Break Kelly and L/D, R/D Franks. N/D Class IV BOP - Choke Manifold - Kill & Choke lines - Rotating head - Gas buster and all lines, Remove walk, V-Door and rotary table, Set out BOPE

Clean mud pits.

Finish S/O BOPE. RELEASE RIG AT 0900 HRS, 4/9/2007.

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: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: FERRARINI 3-27B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		9. API NUMBER: 4301333265
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6400
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		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 (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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/18/2007	<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"/> 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: Completion
	<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.

THE FOLLOWING WORK WAS PERFORMED ON THE SUBJECT WELL BETWEEN 4/28/2007 AND 5/19/2007:

4/28/07 PRESS UP CSG TO 3500 PSI, HELD. RUN CBL/GR/CCL FROM LINER TOP TO CMT@1100'.
PERFORATE FROM 11880' - 12260', 16 INTERVALS, TOTAL OF 69 HOLES.
4/28/07 FRAC PERFS 11880' - 12260' W/ 11900# 100 MESH SAND AND 114800# 20/40 CARBOPROP.
5/3/07 P-TEST TP 4000 PSI, OK. PERFORATE ZONE #2: 11381' - 11822', W/ 3 1/8" GUN, 22.7 GRAM CHARGES, 3SPF, 120 DEGREE PHASING. TOTAL 52' IN 30 INTERVALS.
5/5/07 FRAC STAGE 2 PERFS W/ 145200# 20/40 CARBOPROP.
5/17/07 TAG PBD @ 12338'. RIH W/ PROD TBG. SET PKR @ 9620', EOT @ 9648'.
5/18/07 TURN WELL OVER TO PRODUCTION.

NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE 	DATE 5/24/2007

(This space for State use only)

RECEIVED
MAY 29 2007

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: 1099 18th St, Suite 1900 CITY DENVER STATE CO ZIP 80202		8. WELL NAME and NUMBER: FERRARINI 3-27B4
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1886' FSL, 1854' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AT TOTAL DEPTH: SAME		9. API NUMBER: 4301333265
		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W
		12. COUNTY DUCHESNE
		13. STATE UTAH

14. DATE SPUDDED: 1/25/2007	15. DATE T.D. REACHED: 3/29/2007	16. DATE COMPLETED: 5/18/2007	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6320.7GL, 6342.7KB
18. TOTAL DEPTH: MD 12,400 TVD 12,400	19. PLUG BACK T.D.: MD 12,338 TVD 12,338	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)
PSP MIL, ACOUSTIC CBL/GRL/CCL, BOREHOLE PROFILE/CVOL

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
12 1/4"	9 5/8 N80	40#	0	5,399		C 671	281	surface	N/A
8 3/4"	7" p110	29#	0	9,963		G 1,250	471	surface	N/A
6"	5" p110	18#	9,727	12,398					

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	9,648	9,625						

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) WASATCH	11,880	12,260			11,880 12,260	3 1/8	144	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) WASATCH	11,379	11,821			11,379 11,821	3 1/8	156	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11880-12260	11900# 100 MESH SAND AND 114800 # 20/40 CARBOPROP
11381-11822	17300# 100 MESH SAND AND 145200# CARBOPROP

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:
Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 4/29/2007		TEST DATE: 5/20/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 238	GAS - MCF: 278	WATER - BBL: 172	PROD. METHOD: flowing
CHOKE SIZE:	TBG. PRESS. 500	CSG. PRESS.	API GRAVITY 40.90	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 238	GAS - MCF: 278	WATER - BBL: 172	INTERVAL STATUS: producing

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

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)
				Green River	6,289
				Mahogany Bench	7,197
				Lower Green River	8,679
				Wasatch	10,445

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) LISA PRETZ TITLE ENGINEERING TECH
 SIGNATURE *Lisa Pretz* DATE 6/25/2007

This report must be submitted within 30 days of

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

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

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

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

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

RECEIVED

JUN 28 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: FERRARINI 3-27B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		9. API NUMBER: 4301333265
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6400
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		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 (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/18/2007	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<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/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

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

OPERATOR PERFORMED THE FOLLOWING WORK ON THE SUBJECT WELL:

8/11/2007 RIH W/ CBP, SET PLUG @ 11340'. RIH DUMP BAIL 10' CMT ON PLUG.
 8/13/2007 RIH AND PERF FROM 11298' TO 9996'. TOTAL OF 345 HOLES, 3 SPF, 3-1/8" HOLES.
 8/16/2007 PUMP PAD GO ACID GEL 80,000 GAL. COULD NOT EST RATE, SD. FLUSH W/ 17600 GAL OF 2% KCL WATER. PUMP 80,000 GAL ACID AND 50,000 LBS 100 MESH, 540 BIO BALLS, FLUSHED W/ 17,500 GAL OF 2% KCL WATER. ISIP 3650, 5 MIN 3400 PSI, 10 MIN 3200 PSI, 15 MIN 3100 PSI.
 8/18/2007 RIH W/ TBG. SET PKR @ 9698'.
 RETURN WELL TO PRODUCTION ON 8/18/2007.

RECEIVED
SEP 04 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE	DATE 8/28/2007

(This space for State use only)

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: N/A
		7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: FERRARINI 3-27B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		9. API NUMBER: 4301333265
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6400
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886' FSL, 1854' FWL		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 27 2S 4W		COUNTY: DUCHESNE
		STATE: UTAH

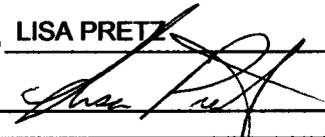
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/26/2007	<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"/> 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: DRILL UP CBP
	<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.

OPERATOR PERFORMED THE FOLLOWING WORK ON THE SUBJECT WELL:

10/22/2007 TOOH W/ TBG. DRILL UP CMT AND CBP @ 11340'.
 10/25/2007 RIH W/ TBG. SET TAC @ 9383' IN 25000# TENSION. EOT @ 9687'.
 10/26/2007 RIH W/ RODS. SEAT PUMP. P-TEST TO 1000 PSI, AND STROKE TEST OK.
 RETURN WELL TO PRODUCTION.

NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE 	DATE 11/21/2007

(This space for State use only)

RECEIVED
NOV 26 2007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FERRARINI 3-27B4		
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013332650000		
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886 FSL 1854 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE		
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
El Paso plans to perform a frac acid job. See attached procedure for details.			
Approved by the Utah Division of Oil, Gas and Mining Date: <u>10/12/2011</u> By: <u><i>Dark K. Quist</i></u>			
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst	
SIGNATURE N/A	DATE 10/5/2011		

Ferrarini 3-27B4 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Acidize existing perforations (9,996'-12,260') with 45,000 gal of 15% HCL in three separate stages, isolating each stage with retrievable plug and packer
- RIH w/ BHA, tubing, new pump, and rods.

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: FERRARINI 3-27B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013332650000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886 FSL 1854 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/9/2012	<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 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.
See attached operations summary for details.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 January 12, 2012**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 1/11/2012	

WESTERN

ALTAMONT FIELD
FERRARINI 3-27B4
FERRARINI 3-27B4
RECOMPLETE LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	FERRARINI 3-27B4		
Project	ALTAMONT FIELD	Site	FERRARINI 3-27B4
Rig Name/No.	BASIC/1480	Event	RECOMPLETE LAND
Start Date	1/4/2012	End Date	
Spud Date	12/26/2006	UWI	027-002-S 004-W 30
Active Datum	GROUND LEVEL @6,320.7ft (above Mean Sea Level)		
Afe No./Description	155847/44041 / FERRARINI 3-27B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/5/2012	11:30 13:30	2.00	MIRU	01		P		MOL SLIDE UNIT RIG RIG UP
	13:30 18:00	4.50	PRDHEQ	39		P		UNSEAT PUMP FLUSH TBG AND RODS W/ 60 BBLS, RESEAT AND TEST TBG TO 1000 PSIG, L/D P-ROD & SUBS, POOH W/ 104 1", 112 7/8", 140 3/4", L/D 24 1" & PUMP. SWIFN CSDFN CT
1/6/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (NU BOPE) CSIP & TSIP @ 50 PSIG BWD.
	7:30 9:30	2.00	PRDHEQ	16		P		RELEASE TAC, NU TESTED BOPE, RU PRS SCANNING EQ.,
	9:30 17:00	7.50	PRDHEQ	39		P		SCAN OUT 287 JTS TO TAC, L/D TAC 7 JTS L/D BHA. 98 YELLOW, 190 BLUE, 6 RED.
	17:00 18:30	1.50	WLWORK	18		P		MOL W/ LONE WOLF WIRE LINE UNIT RIH W/ 4.0 GR & JB TAG FILL @ 12195' . RDMOL W/ WIRE LINE UNIT.
1/7/2012	6:00 7:30	1.50	STG01	28		P		CT TGSM & JSA (ACID JOB)
	7:30 11:30	4.00	STG01	16		P		CSIP @ 50 PSIG, NU STINGER WELL HEAD PROTECTION, MIX 45,000 GAL 15% HCL
	11:30 13:00	1.50	STG01	35		P		PRESSURE TEST LINES & EQ., TO 5000 PSIG, PUMP 45,000 GAL 15% HCL, FLUSH W/ 450 BBLS 2% KCL ISDP @ 0 PSIG. MAX RATE 32 BPM MAX PRESSURE @ 2600, AVE RATE @ 24.75 AVE PRESSURE @ 1850.
	13:00 16:00	3.00	STG01	16		P		RDMOL W/ PLATINUM ACID EQ., N/D STINGER WELL HEAD PROTECTION SWIFN CSDFN CT.
1/8/2012	6:00 9:00	3.00	INSTUB	28		P		CT TGSM & JSA (HYDRO TESTING TBG) CSIP @ 350 PSIG BWD. RU TESTING UNIT
	9:00 18:00	9.00	INSTUB	39		P		PUMU & RIH W/ 2-3/8" BULL PLUG, 2 JTS, 4' PERF PUP JT (10 3/4" HOLES) +45 PSN, BEG TESTING TBG TO 8500 PSIG, 4 JTS, 5" WCS TAC, 26 JTS, X/O TO 2-7/8" EUE, 288 JTS, PU 6 JTS NEW TBG, R/D TESTING EQ., SWIFWE CSDFWE CT.
1/9/2012	6:00 6:30	0.50						NO ACTIVITY CSDFWE
1/10/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIH W/ TBG AND ND BOPE. FILLED OUT JSA.
	7:30 9:00	1.50	FB	19		P		CHECK PRESSURE 500 TSIP 800 CSIP,BLED DOWN WELL
	9:00 9:30	0.50	PRDHEQ	39		P		P.U .5 JTS 2 7/8 L-80 EUE TBG SET 5"TAC @ 10,394 W/ 25000 TENSION, PSN@ 10,519, E.O.T.@10,586.
	9:30 11:00	1.50	PRDHEQ	16		P		RD RIG FLOOR ND BOPS BOP'S,.N.U.WELL HEAD,X-OVER TO RODS.
	11:00 12:00	1.00	PRDHEQ	06		P		FLUSHED TBG W/ 60 BBLS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00 15:00	3.00	PRDHEQ	39		P		P.U. AND PRIME 2"X1 1/2X36' ROD PUMP W/ 16'DIP TUBE,RIH-P.U. 30-SLIM HOLE 3/4 W/G ,(-125 SLK 3/4,15-3/4 W/G OLD RODS,P.U.25-3/4W/G NEW.....197-3/4 TOTAL,4-7/8 W/G NEW ,97SLK ,15W/G , 93SLK 1"....(L.D.11SLK 1")SPACE-OUT RODS...ADD 8'NEW,6',4',2'....P.U.POLISH ROD ,
	15:00 17:00	2.00	RDMO	02		P		SLIDE UNIT FORWARD. RD RIG CLEAN LOCATION AND GOT READY TO MOVE. SDFN

Table of Contents

1	General.....	1
1.1	Customer Information.....	1
1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1

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
------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------

WELL NAME	CA No.	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **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
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

4. (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
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

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

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 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: FERRARINI 3-27B4
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013332650000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886 FSL 1854 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 02.0S Range: 04.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/27/2013	<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: March 26, 2013

By: *D. K. Quist*

NAME (PLEASE PRINT) Lisa Morales	PHONE NUMBER 713 997-3587	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/26/2013	

Ferrarini 3-27B4 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

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: FERRARINI 3-27B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013332650000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886 FSL 1854 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/16/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attached recompletion procedure along with current and proposed WBD's.

Approved by the
June 06, 2016
Oil, Gas and Mining

Date: _____
 By: *D. K. Quist*

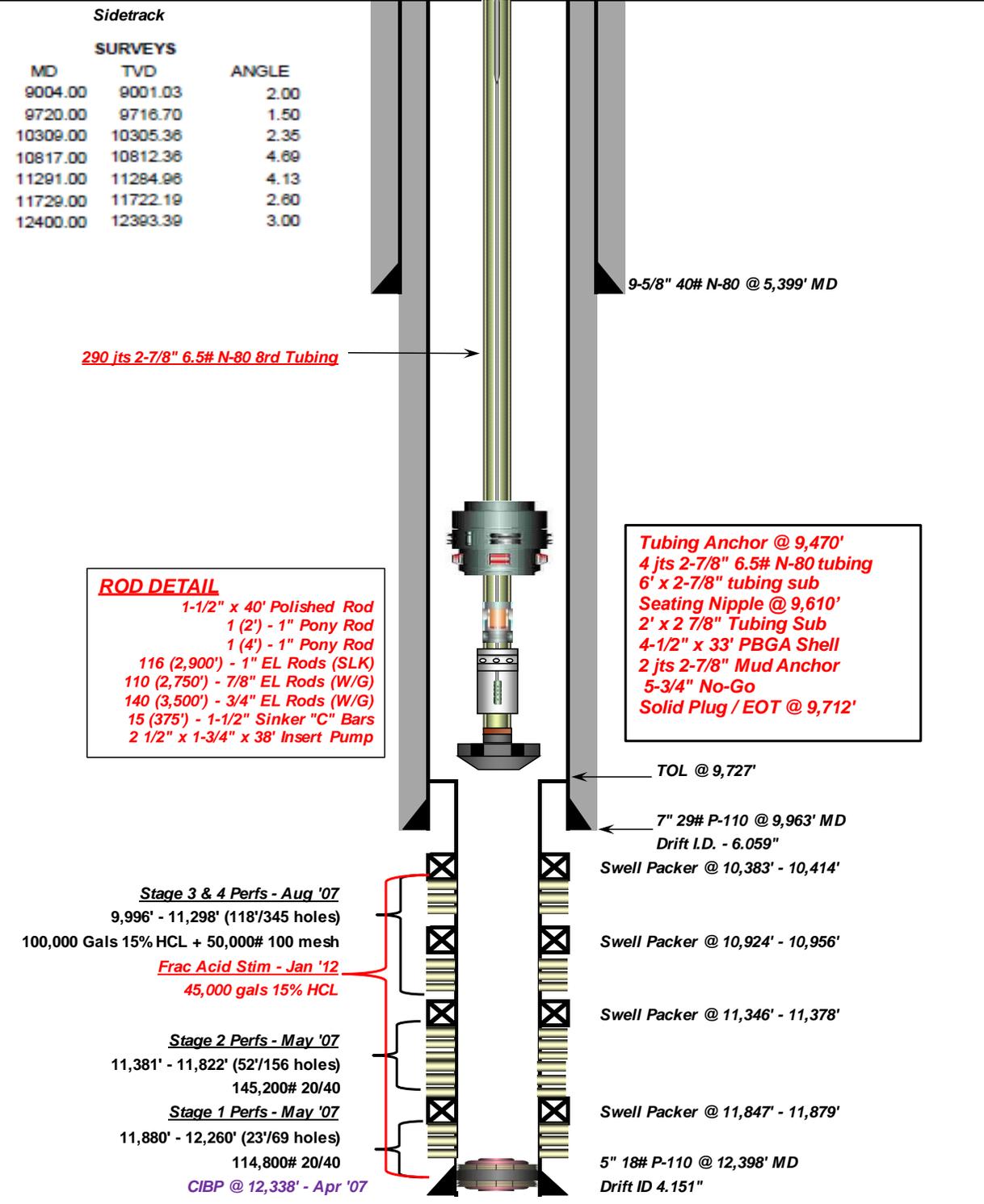
NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 6/3/2016	

Ferrarini 3-27B4 - Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set 15k CBP for 5" 18# casing @ 9,950' w/ 15' cement dump bailed on plug. Test casing to frac pressure.
- Perforate cmt squeeze holes @ 9,870'. Set 5" CMT retainer @ 9,865'. Squeeze 25 sx cmt to isolate liner lap.
- Stage 1:
 - Perforate new LGR interval from **9,750' - 9,855'**.
 - Acid Frac Perforations with **12,000** gals 15% HCl acid (Stage 1 Recom).
- Stage 2:
 - RIH with 7" CBP & set @ **9,695'**.
 - Perforate new LGR interval from **9,515' - 9,680'**.
 - Prop Frac perforations with **110,000** lbs 30/50 prop (w/ **8,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 2 Recom).
- Stage 3:
 - RIH with 7" CBP & set @ **9,480'**.
 - Perforate new LGR interval from **9,410' - 9,465'**.
 - Acid Frac Perforations with **8,000** gals 15% HCl acid (Stage 3 Recom).
- Stage 4:
 - RIH with 7" CBP & set @ **9,345'**.
 - Perforate new LGR interval from **9,235' - 9,330'**.
 - Prop Frac perforations with **60,000** lbs 30/50 prop (w/ **8,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 4 Recom).
- Stage 5:
 - RIH with 7" CBP & set @ **9,212'**.
 - Perforate new LGR interval from **9,155 - 9,197'**.
 - Acid Frac Perforations with **6,000** gals 15% HCl acid (Stage 5 Recom).
- Clean out well drilling up (4) 7" CBPs at 9,212', 9,345', 9,480', and 9,645', leaving cement retainer and 5" 15k CBP @ 9,950' w/ 15' CMT. Top perf BELOW plugs @ 9,996'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

Current WBS
EP ENERGY
Pumping Schematic

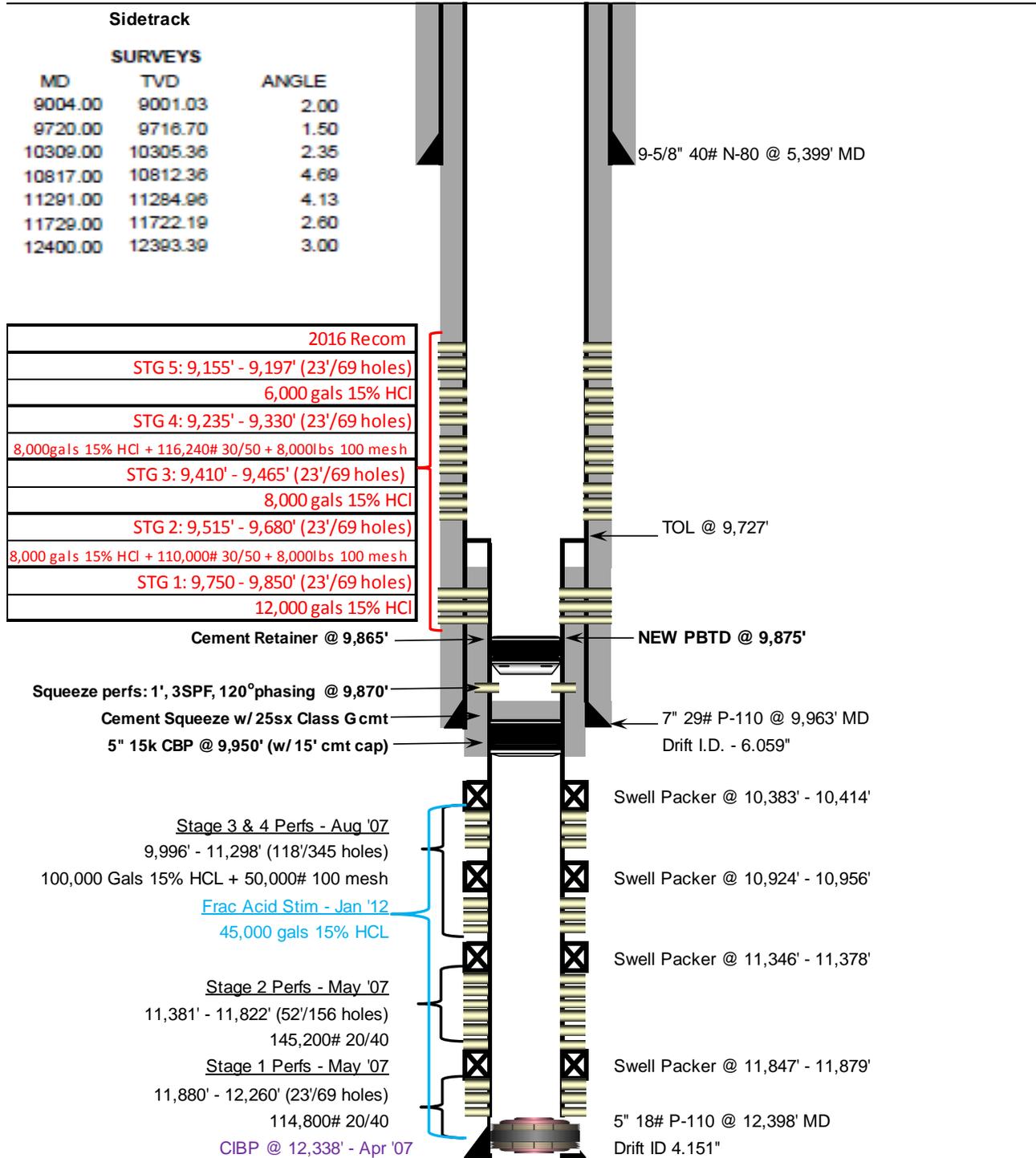
Company Name: <u>EP Energy</u>	Last Updated: <u>January 21, 2016</u>
Well Name: <u>Ferrarini 3-27B4</u>	By: <u>Walt</u>
Field, County, State: <u>Altamont - Bluebell, Duchesne, Utah</u>	TD: <u>12,400'</u>
Surface Location: <u>Lat: 40° 16' 35.470"N Long: 110° 19' 30.670"W</u>	BHL: _____
Producing Zone(s): <u>Wasatch</u>	Elevation: _____



Proposed WBS
EP ENERGY
Pumping Schematic

Company Name: **EP Energy**
 Well Name: **Ferrarini 3-27B4**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 16' 35.470"N Long: 110° 19' 30.670"W**
 Producing Zone(s): **Wasatch**

Last Updated: **May 31st, 2016**
 By: **J. Weitzel**
 TD: **12,400'**
 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
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	8. WELL NAME and NUMBER: FERRARINI 3-27B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1886 FSL 1854 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 27 Township: 02.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013332650000
5. PHONE NUMBER: 713 997-5138 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
6. COUNTY: DUCHESNE	10. 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: 6/17/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Change of plans to Sundry 72149. During the recompletion operations on this well scale was discovered on the production tubing and rods. We would like to pump 15,000 gals to the original perfs before the resuming the original recompletion operations approved in Sundry 72149.

**Approved by the
June 20, 2016
Oil, Gas and Mining**

Date: _____
By: Derek Duff

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 6/17/2016	

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

RECOMPLETION

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:	
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR:		7. UNIT or CA AGREEMENT NAME	
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____		8. WELL NAME and NUMBER:	
PHONE NUMBER: _____		9. API NUMBER:	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		10 FIELD AND POOL, OR WILDCAT	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: U. S. B. & M.		12. COUNTY	
13. STATE UTAH			

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

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

25. TUBING RECORD

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

26. PRODUCING INTERVALS

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

27. PERFORATION RECORD

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

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

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

CENTRAL DIVISION

ALTAMONT FIELD
FERRARINI 3-27B4
FERRARINI 3-27B4
RECOMPLETE LAND

Operation Summary Report

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

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	FERRARINI 3-27B4		
Project	ALTAMONT FIELD	Site	FERRARINI 3-27B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	6/15/2016	End date	7/6/2016
Spud Date/Time	12/26/2006	UWI	027-002-S 004-W 30
Active datum	KB @6,342.7usft (above Mean Sea Level)		
Afe No./Description	166855/56868 / FERRARINI 3-27B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
6/16/2016	12:00 12:30	0.50	MIRU	28		P		ARRIVE ON LOCATION CREW ATE LUNCH FILLED OUT NEW JSA MIRU
	12:30		MIRU	01		P		SPOT RIG 1700 IN R/U HAD 75 BBLs HOT H2O DOWN CSG CHECK TBG PRESSURE, P/U ON POLISH ROD, UNSCREW STUFF BOX, PULL PUMP OFF SEAT L/D POLISH ROD, L/D 1 -1" SLK, FLUSH RODS 30 BBLs, TOO H W/ 115 - 1" SLK, 110 - 7/8" 4 PRG, 140 - 3/4" EL W/G, 15 1-1/2" "C" BARS, 2 1-1/2" X 1 3/4" X 38" RHBC PUMP CHANGE OVER TBG EQUIPMENT, INSTALL TIW VAVLE W NIGHT CAP, SEND CSG UP SALES LINE SDFN
6/17/2016	6:00 7:30	1.50	WOR	28		P		REVIEW JSA W/ RIG CREW SCAN L/D TBG
	7:30 14:30	7.00	WOR	39		P		TSIP 0, CSIP 0, N/U 10K X 10K SPOL, 7 1/16" 10 K MANUEL MASTER VAVLE, 5K BOP, TEST PIPE RAMS 4500 PSI, TEST BLINDS, HELD GOOD, START SCAN OUT HAD 214 - YELLOW 60 - BLUE, 20 - L/D 7" WEATHERFORD TAC, 6' X 2 7/8" PUP, PSN, 5 1/2" PBGA, 2 JT 2 7/8" MUD JT, 5 3/4" SOLID NO/GO
	14:30 18:30	4.00	WLWORK	39		P		M/U 6" BIT, X/O, 7" CSG SCRAPPER, TIH W/ 114 JT TALLY EOT @ 3721' TBG CLOSE PIPE RAMS & LOCK, INSTALL TIW VAVLE, 2ND BARRIER NIGHT CAP, SEND CSG UP SALES 2" BULL PLUG IN ALL POSSIBLE SPOTS
6/18/2016	6:00 7:30	1.50	WOR	28		P		HELD SAFETY MEETING W/ CREW JSA ON P/U TBG OFF FLOAT
	7:30 12:00	4.50	WOR	39		P		TSIP 0, CSIP 0, UNLOCK RAMS, REMOVE TIW VAVLE OPEN RAMS TALLY TBG DERRICK CONT TIH W/ 2 7/8" 7" SCAPPER W/ TOTAL 297 JT 2 7/8" N-80 LIGHTLY TAG LT @ 9,727' TOO H W/ 297 JT 2 7/8" N-80 TBG, BIT SUB, 7" CSG SCRAPPER, 6" ROCK BIT!
	12:00 17:00	5.00	PRDHEQ	39		P		M/U 4 1/8" ROCK BIT, 5" CSG SCRAPPER, BIT SUB, P/U 85 JT 2 3/8", X/O TIH W/246 JT W/ 2 7/8" (SEEN LT @ 9727' TAG TOP SCALE @ 10820' SET 10#K DOWN TOOK 10#K PULL UP OUT IT PULLED ABOVE TOP PERF @ 9860
	17:00 17:30	0.50	PRDHEQ	39		P		CLOSED & LOCKED PIPE RAMS, SEND CSG UP SALES, INSTALL 2" BULL PLUG IN ALL POSSIBLE SPOTS, INSTALL TIW VAVLE IN TBG SDFN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
6/19/2016	6:00 7:30	1.50	MIRU	28		P		HELD SAFETY MEETING W/ CREW PUMP ACID JSA
	7:30 12:30	5.00	MIRU	18		P		MIRU WEATHERFORD ACID CREW, R/U PUMP LINES FRAC VAVLE ON THE TBG TEST 4500 PSI, TEST LINES 6000 PSI, PUMP 75 BBLs MUTAUL SOLVENT, 2 BBLs 2% PAD, 15000 GALS 15% HCL, FLUSH MID PERFS W/ 104 BBLs 2% KCL, LET ACID SOAK 3 HRS, OPEN WELL UP PUMP 55 GALS SCALE INH, FLUSH W/ 76 BBLs 2% KCL
	12:30 17:00	4.50	WOR	39		P		R/D HOT OILER, LINES TIH DOWN 12,087' (DID NOT SEE SPOT @ 10,820' ,) TOOH W/ 298 JTS, X/O, STAND BACK 4 JT 2 3/8"
	17:00 17:30	0.50	WOR	39		P		N-80, L/D SINGAL 2 3/8", L/D 84 JTS 2 3/8" N-80 TBG ON WORKTRAILER , X/O, 5" CSG SCAPPER, 5" ROCK BIT
								CLOSE BLIND RAMS AND LOCK, CHECK ALL MASTER VAVLES SEND CSG UP SALES, W/ 2" BULL PLUG IN ALL POSSIBLE SPOTS SDFW
6/20/2016	6:00 6:00	24.00	WOR	18		P		SDFW
6/21/2016	7:00 8:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS
	8:00 10:30	2.50	WLWORK	26		P		MIRU WIRELINE TEST LUBRICATOR
	10:30 11:20	0.83	WLWORK	26		P		TIH w 5" 15K PLUG LOGGING LINER TOPS DEPTH WAS DIFFERENT FROM PROCEDURE CALL ENGINEER ABOUT PROCEDURE
	11:20 13:55	2.58	WLWORK	26		N		WAIT ON NEW PROCEDURE
	13:55 15:15	1.33	WLWORK	26		P		SET 5" 15K CBP AT 9910' TOH START FILLING CSG L/D GUN
	15:15 16:30	1.25	WLWORK	26		P		TIH w DUMP BAILER DUMP 15' OF CMT TOC AT 9895' TOH L/D BAILER
	16:30 17:45	1.25	WOR	06		P		FILL CSG w 330 BBLs OF 2% KCL WATER MIRU TEST TRUCK ATTEMPT TO TEST CSG FAILED INJECT INTO CSG AT 400 PSI SHUT DOWN WELL HOLDS 400 PSI BLEED OFF PRESSURE
	17:45 19:30	1.75	WOR	06		P		RD TEST TRUCK RDMO WIRELINE SECURE WELL CLOSE 7" MASTER BARRIER 1 CLOSE BOPE BARRIER 2 CLOSE 7" CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
6/22/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 10:00	3.00	WOR	39		P		TIH w 298-JTS OF 2-7/8" TBG SET 7" PKR AT 9698' FILL TBG w 20 BBLs OF 2% KLC WATER FILL CSG w 65 BBLs OF 2% KCL WATER
	10:00 12:56	2.93	WOR	45		P		PRESSURE UP ON CSG TO 4000 PSI FLANGE ON SPOOL LEAKING BLEED OFF PRESSURE TIGHTEN SPOOL TEST CSG TO 4500 PSI HOLD 15 MIN GOOD TEST BLEED OFF PRESSURE R/U ON TBG TOOK 8.5 BBLs TO REFILL INJECT INTO AT 2000 PSI AT 3/4 BPM
	12:56 14:30	1.57	WOR	39		P		RELEASE 7" PKR TOH w 298-JTS OF 2-7/8" TBG L/D PKR
	14:30 17:22	2.87	WOR	39		P		P/U 5" PKR 5-JTS OF 2 3/8" TBG 293-JTS OF 2-7/8" TBG P/U 10' SUB SET 5" PKR AT 9756' FILL CSG w 20 BBLs OF 2% KCL WATER FILL TBG w 5 BBLs OF 2% KCL WATER
	17:22 19:45	2.38	WOR	45		P		PRESSURE UP ON CSG TO 2000 PSI INJECT 1.1 BPM BLEED OFF 750 PSI IN 5 MIN FILL TBG w 5 BBLs OF 2% KCL WATER PRESSURE TO 4500 PSI LOST 500 PSI IN 15 MIN BLEED OFF PRESSURE
	19:45 20:00	0.25	WOR	39		P		RELEASE 5" PKR PULL 4-JTS ABOVE LINER TOP SECURE WELL CLOSE 7" MASTER BARRIER 1 CLOSE BOPE BARRIER 2 CLOSE 7" CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
6/23/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 8:30	1.50	WOR	45		N		WAIT ON ORDERS
	8:30 11:25	2.92	WOR	39		P		TOH w 298-JTS OF 2-7/8" 5-JTS OF 2-3/8" TBG L/D 5" PKR
	11:25 12:30	1.08	WOR	45		N		WAIT IN ORDERS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:30 13:30	1.00	WLWORK	16		P		N/U WIRELINE FLANGE
	13:30 16:50	3.33	WLWORK	27		P		HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS MIRU WIRELINE TEST WL BOPE AND LUBRICATOR 200 PSI LOW 3000 PSI HIGH TIH w 7" RBP AND SET AT 9716' TOH RDMO WIRELINE
	16:50 17:45	0.92	WOR	23		P		FILL CSG w 5 BBLS OF 2% KCL WATER PRESSURE TEST CSG TO 7000 PSI AND CHART FOR 30 MIN BLEED OFF PRESSURE
	17:45 21:00	3.25	WOR	39		P		P/U RETRIEVING TOOL TIH w 297-JTS RELEASE PLUG TOH w 4-JTS SECURE WELL CLOSE 7" MASTER BARRIER 1 CLOSE BOPE BARRIER 2 CLOSE 7" CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
6/24/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:30	2.50	WOR	39		P		TOH w 293 JTS OF 2-7/8" TBG L/D PLUG
	9:30 11:50	2.33	WLWORK	21		P		MIRU WIRELINE TIH PERFORATE AT 9885' w 2-3/4" GUN 3JSPF 120 PHASING WELL WENT ON VACUUM TOH L/D GUN
	11:50 12:45	0.92	WOR	06		P		FILL CSG w 41BBLS OF 2% KCL WATER ESTABLISH INJECTION RATE 1.4 BPM AT 2400 PSI SHUT BLEED OFF 400 PSI IN 5 MIN
	12:45 14:36	1.85	WLWORK	27		P		P/U 5" CMT RETAINER TIH SET AT 9865' TOH R/D WIRELINE
	14:36 18:58	4.37	WOR	39		P		P/U STINGER TIH w 5-JTS OF 2-3/8" TBG 297 JTS OF 2-7/8" TBG MIRU HALLIBURTON
	18:58 20:20	1.37	WOR	45		P		HSM REVIEW CMT JOB PRESSURE TEST PUMP AND LINES TO 3800 PSI STING INTO RETAINER ATTEMPT TO ESTABLISH INJECTION RATE FAILED COMMUNICATING TALK w TROY AND RYAN PROCEED AS FOLLOWS...STING OUT OF RETAINER PUMP 10 BBLS FRESH WATER 8.5 BBLS OF CMT 15.8 #/GAL 10 BBLS OF FRESH WATER 33.5 BBLS OF KCL WATER STING INTO RETAINER PUMP 10 BBLS OF KCL WATER STING OUT REVERSE CIRC w 85 BBLS OF KCL WATER CIRC 4.5 BBLS OF CMT BACK IN RETURNS SHUT DOWN PRESSURE WENT TO 0 PSI
	20:20 21:30	1.17	WOR	39		P		L/D 1-JT OF 2-7/8" TBG 2- 2-7/8" TBG SUBS TOH w 80 JTS OF 2-7/8" TBG CLEAN AND RDMO HALLIBURTON SECURE WELL CLOSE BOPE BARRIER 1 INSTALL TIW VALVE w NIGHT CAP BARRIER 2 CLOSE 7" CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
6/25/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS MIRU FRAC EQUIP...START RIGGING UP FRAC EQUIP
	7:00 9:20	2.33	WOR	39		P		CONTINUE TOH w 215-JTS OF 2-7/8" TBG 5-JTS OF 2-3/8" TBG L/D STINGER R/D FLOOR
	9:20 13:00	3.67	WHDTRE	16		P		INSTALL 2 WAY CHECK VALVE N/D BOPE N/U AND TEST FRAC STACK TEST FLOW BACK LINES
	13:00 16:30	3.50	WLWORK	21		P		MIRU WIRELINE P/U AND TEST LUBRICATOR TO 7000 PSI P/U TIH w 3-1/8" GUN 22GM 3JSPF 120 PHASING PERFORATE STG 1 9853'-TO 9748' STARTING PRESSURE 0 PSI ENDING PRESSURE 0 PSI TOH L/D GUN ALL PERFORATION CORRELATED TO PERF LOG SECTOR BOND GR/CCL RUN #1 4/27/2007
	16:30 17:22	0.87	STG01	35		P		STAGE 1; SET POP OFF TO 7200 PSI PRESSURE TEST LINES TO 8300 PSI. OPEN WELL 0 PSI BRAKE DOWN STG 1 PERFORSTION 9853'-TO 9748' AT 3853 PSI, SHUT DOWN FOR 15 MIN ISDP 2828 PSI 5 MIN 2658 PSI 10MIN 2595 PSI 15 MIN 2541 PSI TREAT W/ 12000 GAL 15% HCL ACID DROP 18 BIO BALL EVERY 3000 GALS FLUSH TO BTM PERF + 10 BBLS SHUT DOWN FOR 15 MIN ISDP 3151 PSI 5MIN 2960 PSI 10 MIN 2868 PSI TURN WELL OVER TO WIRELINE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	17:22 20:00	2.63	STG02	21		P		STAGE 2; SET COMPOSITE FRAC PLUG AT 9696' PRESSURE ON WELL 2800 PSI PERFORATE STAGE 2 PERFORATIONS 9681' TO 9513', 23 NET FEET 69 TTL SHOTS w 3-1/8" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 500 PSI ALL PERFORATION CORRELATED TO PERF LOG SECTOR BOND GR/CCL RUN #1 4/27/2007 SECURE WELL CLOSE 7" MASTER BARRIER 1 MED HCR BARRIER 2 TOP HCR BARRIER 3 7" CSG VALVES CLOSED w NIGHT CAPS SDFN
6/26/2016	6:00 7:00	1.00	STG02	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS
	7:00 8:46	1.77	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 8119 PSI. OPEN WELL. SICP 0 PSI. BREAK DOWN STAGE 2 PERFORATIONS 9681' TO 9513' AT 2743 PSI, PUMPING 10 BPM. PUMP 5000 GAL 15% HCL ACID FR-76 WATER ACID FLUSH STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 2684 PSI FG .71 5MIN 2291 10 MIN 2009 15MIN 1786 TREATED STAGE 2... AS PER PROCEDURE FR-75 WATER 25# HYBOR G PAD 25# HYBOR G 100 MESH 10# LIN GEL SWEEP 10# LIN GEN .05# W30/50 10# LIN GEL 1# W 30/50 20# XL 1.5# W30/50 20# XL 2.# W30/50 20# XL W30/50 3# STG FLUSH TO TOP PERF...ISDP 3310 PSI. 5 MIN 3088 PSI 10 MIN 2987 PSI AVG RATE 72.4 BPM. AVG PSI 3857 PSI. MAX PSI 4661 PSI. TTL PROP 1000445 TURN OVER TO WIRELINE
	8:46 11:00	2.23	STG03	21		P		STAGE 3; SET 7" COMPOSITE FRAC PLUG AT 9475' PRESSURE ON WELL 2900 PSI PERFORATE STAGE 3 PERFORATIONS 9460' TO 9410', 14 NET FEET 42 TTL SHOTS w 3-1/8" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1650 PSI ALL PERFORATION CORRELATED TO PERF LOG SECTOR BOND GR/CCL RUN #1 4/27/2007
	11:00 12:04	1.07	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 8013 PSI. OPEN WELL 1646 PSI BRAKE DOWN STG 3 PERFORSTION 9460'-TO 9410' AT 4037 PSI, SHUT DOWN FOR 15 MIN ISDP 2855 PSI 5 MIN 2021 PSI 10MIN 1842 PSI 15 MIN 1748 PSI TREAT W/ 7500 GAL 15% HCL ACID DROP 25 BIO BALL EVERY 2500 GALS FLUSH TO BTM PERF + 10 BBLs SHUT DOWN FOR 15 MIN ISDP 2600 PSI 5MIN 2383 PSI 10 MIN 2208 PSI TURN WELL OVER TO WIRELINE
	12:04 13:50	1.77	STG04	21		P		STAGE 4; SET 7" COMPOSITE FRAC PLUG AT 9343' PRESSURE ON WELL 1600 PSI PERFORATE STAGE PERFORATIONS 9328' TO 9233', 18 NET FEET 54 TTL SHOTS w 3-1/8" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 700 PSI ALL PERFORATION CORRELATED TO PERF LOG SECTOR BOND GR/CCL RUN #1 4/27/2007
	13:50 16:31	2.68	STG04	35		P		STAGE 4; PRESSURE TEST LINES TO 8119 PSI. OPEN WELL. SICP 502 PSI. BREAK DOWN STAGE 4 PERFORATIONS 9328' TO 9233' AT 2207 PSI, PUMPING 10 BPM. PUMP 5000 GAL 15% HCL ACID FR-76 WATER ACID FLUSH STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 2028 PSI FG .65 5MIN 1688 10 MIN 1568 15MIN 1500 TREATED STAGE 4... AS PER PROCEDURE FR-75 WATER 25# HYBOR G PAD 25# HYBOR G 100 MESH 10# LIN GEL SWEEP 10# LIN GEN .05# W30/50 10# LIN GEL 1# W 30/50 20# XL 1.75# W30/50 20# XL 2.5# W30/50 STG FLUSH TO TOP PERF...ISDP 2607 PSI. 5 MIN 2312 PSI 10 MIN 2161 PSI AVG RATE 74.9 BPM. AVG PSI 3539 PSI. MAX PSI 3766 PSI. TTL PROP 92307 TURN OVER TO WIRELINE
	16:31 18:41	2.17	STG05	21		P		STAGE 5; SET 7" COMPOSITE FRAC PLUG AT 9210' PRESSURE ON WELL 1500 PSI PERFORATE STAGE PERFORATIONS 9195' TO 9152', 14 NET FEET 42 TTL SHOTS w 3-1/8" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 1300 PSI ALL PERFORATION CORRELATED TO PERF LOG SECTOR BOND GR/CCL RUN #1 4/27/2007

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	18:41 19:25	0.73	STG05	35		P		STAGE 5; PRESSURE TEST LINES TO 8043 PSI. OPEN WELL 1330 PSI BRAKE DOWN STG 5 PERFORSTION 9195'-TO 9152' AT 2461 PSI, SHUT DOWN FOR 15 MIN ISDP 2248 PSI 5 MIN 1377 PSI 10MIN 1321 PSI 15 MIN 1309 PSI TREAT w/ 5000 GAL 15% HCL ACID DROP 25 BIO BALL AT 1700 GALS AND 25 BIO BALLS AT 3400 GALS FLUSH TO BTM PERF + 10 BBLS SHUT DOWN FOR 15 MIN ISDP 2053 PSI 5MIN 1593 PSI 10 MIN 1391 PSI SECURE WELL CLOSE 7" MASTER BARRIER 1 MED HCR BARRIER 2 TOP HCR BARRIER 3 7" CSG VALVES CLOSED w NIGHT CAPS SDFN
	19:25 22:00	2.58	RDMO	02		P		RDMO WIRE LINE RDMO HALLIBURTON
	22:00 6:00	8.00	FB	17		P		OPEN WELL ON A 12/64 CHOCK 1075 PSI FLOW BACK WELL..FLOW BACK 320 BBLS OF WATER 0 BBLS OF OIL 0 MCFD 525 PSI ON A 12/64 CHOCK
6/27/2016	6:00 6:00	24.00	FB	17		P		FLOW BACK WELL 0 BBLS OF OIL 630 BBLS OF WATER 0 MCFD GAS 14/64 CHOKE 340 PSI
6/28/2016	6:00 8:00	2.00	WOR	28		P		CONTINUE FLOWING BACK WELL CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/D FRAC STACK
	8:00 10:00	2.00	WOR	16		P		N/D TOP HCR VALVE GOAT HEAD INSTALL NIGHT CAP CONTINUE FLOWING WELL
	10:00 12:40	2.67	FB	17		P		FLOW BACK WELL WHILE WAITING ON BRINE WATER
	12:40 13:43	1.05	WOR	15		P		KILL WELL w 110 BBLS OF 9.9# BRINE WATER
	13:43 18:00	4.28	WOR	16		P		N/D BTM HCR VALVE N/U AND TEST 5K BOPE 5K HYDRIL INSTALL WASHINGTON HEAD R/U FLOOR AND TONGS WELL STARTED FLOWING OPEN WELL TO FACILITIES 36/64 CHOCK 200 PSI SECURE WELL CLOSE 7" MASTER VALVE PIPE RAMS SDFN TURN WELL OVER TO FLOW BACK
	18:00 6:00	12.00	FB	17		P		FLOW BACK WELL 247 BBLS OF OIL 159 BBLS OF WATER 0 MCFD GAS 64/64 CHOKE 80 PSI
6/29/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; KILL WELL
	7:00 10:00	3.00	WOR	15		P		KILL WELL w 200 BBLS OF 9.9# BRINE WATER
	10:00 11:40	1.67	WOR	39		P		TIH w 6" BIT AND 282-JTS OF 2-7/8" TBG TAG PLUG AT 9210 L/D 1-JT OF 2-7/8" TBG
	11:40 17:30	5.83	WOR	10		P		R/U POWER SWIVEL ESTABLISH CIRC DRILL PLUG AT 9210' 9343' CIRC CLEAN HANG BACK SWIVEL TOH ABOVE PERFS EOT 8938' SECURE WELL CLOSE PIPE RAMS AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 INSTALL TIW VALVE w NIGHT CAP BARRIER 1 & 2 CLOSE 7" CSG VALVES w NIGHT CAP BARRIER 1 & 2 SHUT DOWN TILL THURSDAY 6/30/16
7/1/2016	6:00 7:00	1.00	WOR	28		P		CREW TREAVAL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:30	2.50	WOR	15		P		CSIP 500 PSI TSIP 540 PSI KILL WELL
	9:30 15:34	6.07	WOR	15		P		TIH TAG AT 9353' FINISH DRILLING PLUG PARTS C/O TO AND DRILL 3RD PLUG AT 9475' 4 PLUG AT 9696' C/O TO LINER TOP AT 9736' CIRC WELL CLEAN
	15:34 18:13	2.65	WOR	39		P		R/D POWER SWIVEL L/D 1-JTS OF 2-7/8" TBG TOH w 186-JTS OF 2-7/8" TBG EOT 3696' SECURE WELL CLOSE PIPE RAMS AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 INSTALL TIW VALVE w NIGHT CAP BARRIER 1 & 2 CLOSE 7" CSG VALVES TO FACILITIES BARRIER 1 & 2 OPEN CSG TO FLOW BACK TANK FLOW BACK WELL
	18:13 6:00	11.78	FB	17		P		TURN WELL OVER TO FLOW BACK 501 BBLS OF WATER 101 BBLS OF OIL
7/2/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 8:30	1.50	WOR	15		P		TSIP 350 PSI CGS FLOWING 70 PSI TO FACILITIES KILL WELL w 180 BBLS OF 9.9# BRINE WATER
	8:30 9:30	1.00	WOR	39		P		FINISH TOH w 113-JTS L/D 6" BIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30 11:53	2.38	WOR	39		P		P/U 4-1/8" BIT 5-JTS OF 2-3/8" TBG CHANGE HANDLING TOOLS TIH w 296-JTS OF 2-7/8" TBG TAG AT 9737'
	11:53 17:00	5.12	WOR	10		P		R/U POWER SWIVEL FINISH DRILLING PLUG PARTS C/O TO PBD 9865' CIRC WELL CLEAN R/D POWER SWIVEL
	17:00 19:00	2.00	WOR	39		P		TOH w 160-JTS OF 2-7/8" TBG EOT 4520' SECURE WELL CLOSE PIPE RAMS AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 INSTALL TIW VALVE w NIGHT CAP BARRIER 1 & 2 CLOSE 7" CSG VALVES TO FACILITIES BARRIER 1 & 2 OPEN WELL TO FLOW BACK TANK
	19:00 19:00	0.00	FB	17		P		TURN WELL OVER TO FLOW BACK 36 BBLS OF OIL 279 BBLS OF WATER OPEN CHOCK 75 PSI
7/3/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:17	2.28	WOR	15		P		TSIP 200 PSI CSG FLOWING AT 85 PSI KILL WELL w 160 BBLS OF 10# BRINE
	9:17 10:30	1.22	WOR	39		P		FINISH TOH w 138-JTS OF 2-7/8" TBG L/D 5-JTS OF 2-3/8" TBG L/D 4-1/8" BIT
	10:30 13:45	3.25	WOR	39		P		P/U 5-3/4" SOLID NO-GO 2- JTS OF 2-7/8" TBG 4-1/2" PBGA 2' X 2-7/8" TBG SUB 2-7/8" PSN 6' X 2-7/8" TBG SUB 4-JTS OF 2-7/8" TBG 7" TAC TIH w 289-JTS OF 2-7/8" TBG SET 7" TAC AT 9481' LAND WELL ON HANGER INSTALL BPV R/D FLOOR
	13:45 16:00	2.25	WOR	16		P		HSM TOPIC; N/D STACK N/U WELL HEAD...N/D HYDRIL BOPE AND 7" MASTER VALVE PULL BPV PULL HANGER INSTALL B-FLANGE PLUM IN WELL HEAD TO FACILITIES
	16:00 6:00	14.00	FB	17		P		FLOW BACK WELL TURN WELL OVER TO FLOW BACK 34 BBLS OF OIL 117 BBLS OF WATER OPEN CHOCK 55 PSI
7/4/2016	6:00 6:00	24.00	FB	17		P		TURN WELL OVER TO FLOW BACK 0 BBLS OF OIL 0 BBLS OF WATER OPEN CHOCK 55 PSI
7/5/2016	6:00 6:00	24.00	FB	17		P		TURN WELL OVER TO FLOW BACK 193 BBLS OF OIL 187 BBLS OF WATER OPEN CHOCK 75 PSI
7/6/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATION
	7:00 9:12	2.20	WOR	15		P		TSIP 250 CSIP FLOWING TO FACILITIES KILL TBG 60 KCL & ROD CHEMICAL 15 BBLS OF 10# BRINE
	9:12 11:00	1.80	WOR	39		P		P/U AND PRIME 2 1/2" X 1 3/4" X 38' RHBC PUMP P/U 15-1 1/2" C BARS 140-3/4" RODS 110-7/8" RODS 115-1" RODS SPACE OUT PUMP w 8', 6', 4', 4', 2' X 1" PONY RODS P/U POLISH ROD FILL TBG w 7 BBLS TEST AND STROKE TEST PUMP TO 1000 PSI GOOD TEST
	11:00 14:30	3.50	RDMO	02		P		RDMO SLIDE ROTO FLEX PLUM WELL HEAD CLEAN LOCATION TURN WELL OVER TO PRODUCTION