

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

FORM 3

AMENDED REPORT **APPLICATION FOR PERMIT TO DRILL**

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		1. WELL NAME and NUMBER Allen 3-9B4				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		3. FIELD OR WILDCAT ALTAMONT				
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP		5. UNIT or COMMUNITIZATION AGREEMENT NAME				
8. ADDRESS OF OPERATOR 1099 18th ST, STE 1900 , Denver, CO, 80202		7. OPERATOR PHONE 303 291-6417				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE		9. OPERATOR E-MAIL marie.okeefe@elpaso.com				
11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') KENNETH & SYDNEY ALLEN		14. SURFACE OWNER PHONE (if box 12 = 'fee') 801.296.2770				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 869 EAGLEWOOD LOOP, NORTH SALT LAKE, UT 84054		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>				
19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>						
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	660 FNL 1174 FWL	NWNW	9	2.0 S	4.0 W	U
Top of Uppermost Producing Zone	660 FNL 1174 FWL	NWNW	9	2.0 S	4.0 W	U
At Total Depth	660 FNL 1174 FWL	NWNW	9	2.0 S	4.0 W	U
21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 660		23. NUMBER OF ACRES IN DRILLING UNIT 640		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2600		26. PROPOSED DEPTH MD: 14900 TVD: 14900		
27. ELEVATION - GROUND LEVEL 6422		28. BOND NUMBER		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 438335		

ATTACHMENTS

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

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

NAME Marie Okeefe	TITLE Sr Regulatory Analyst	PHONE 303 291-6417
SIGNATURE	DATE 04/14/2010	EMAIL marie.okeefe@elpaso.com
API NUMBER ASSIGNED 43013501230000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	500		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	500	54.5			

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Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	6142		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	6142	40.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I1	8.75	7	0	11152		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	11152	26.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	6.125	4.5	0	14900		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	3948	15.1			

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EL PASO E&P COMPANY, L.P.
ALLEN 3-9B4
SECTION 9, T2S, R4W, U.S.B.&M.

PROCEED NORTH ON A PAVED ROAD FROM THE INTERSECTION OF U.S. HWY 40 AND S.R. 87 (AKA MAIN ST. AND CENTER ST.) IN DUCHESNE, UTAH APPROXIMATELY 9.9 MILES TO AN INTERSECTION;

TURN RIGHT ON A GRAVEL COUNTY ROAD AND TRAVEL 0.84 MILES TO AN INTERSECTION;

CONTINUE LEFT ON GRAVEL COUNTY ROAD 0.98 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL 0.37 MILES ON A GRAVEL ROAD TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 12.09 MILES.

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Related Surface Information

1. Current Surface Use:

- Livestock Grazing and Oil and Gas Production.

2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- No new road construction is necessary to access this location. Existing gravel roads will be utilized.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. Location Of Existing Wells:

- Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.
- There are no salt water disposal wells within a one mile radius of this location.

4. Location And Type Of Drilling Water Supply:

- Drilling water: 43-8335 water right number & Upper Country Water District.

5. Existing/Proposed Facilities For Productive Well:

- There are no existing facilities that will be utilized for this well.
- There is an existing pipeline close to the location and will tie into it. There will be one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. Construction Materials:

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

7. Methods For Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. Surface Reclamation Plans:

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

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

10. Surface Ownership:

Included is the Surface Affidavit of Facts
Kenneth R. Allen and Sydney M. Allen (Mr. & Mrs.)
869 Eaglewood Loop
North Salt Lake, UT 84054
801.296.2770 – 801.699.3037

11. Other Information:

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

• **Operator and Contact Persons:**

Construction and Reclamation:

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

Regarding This APD

El Paso E & P Company
Marie OKeefe
1099 18th St. Ste. 1900
Denver, CO. 80202
303.291.6417 - Office

Drilling

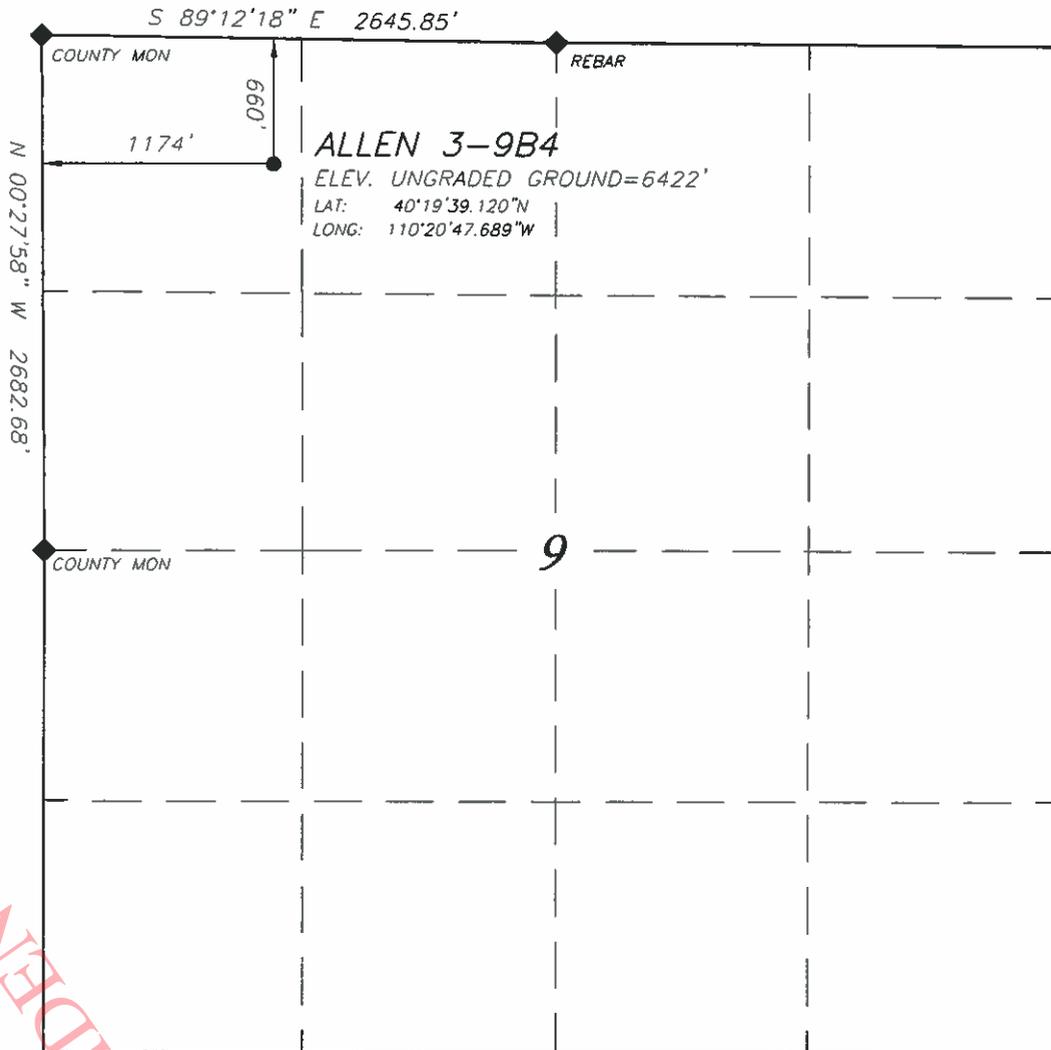
El Paso E & P Company
Eric Giles – Drilling Manager
1099 18th St Ste 1900
Denver, CO 80202
303.291.6446 – office
303.945.5440 - Cell

EL PASO E & P COMPANY, L.P.

WELL LOCATION

ALLEN 3-9B4

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 9, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'

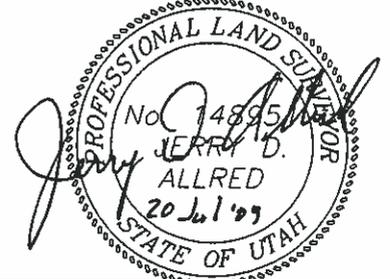


SURVEYOR'S CERTIFICATE

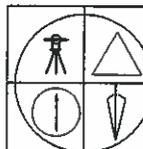
I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

LEGEND AND NOTES

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6529.36
- BASE STATION
LAT: 40°19'29.814"
LONG: 110°21'24.893"



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



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

20 JUL 2009 01-128-102

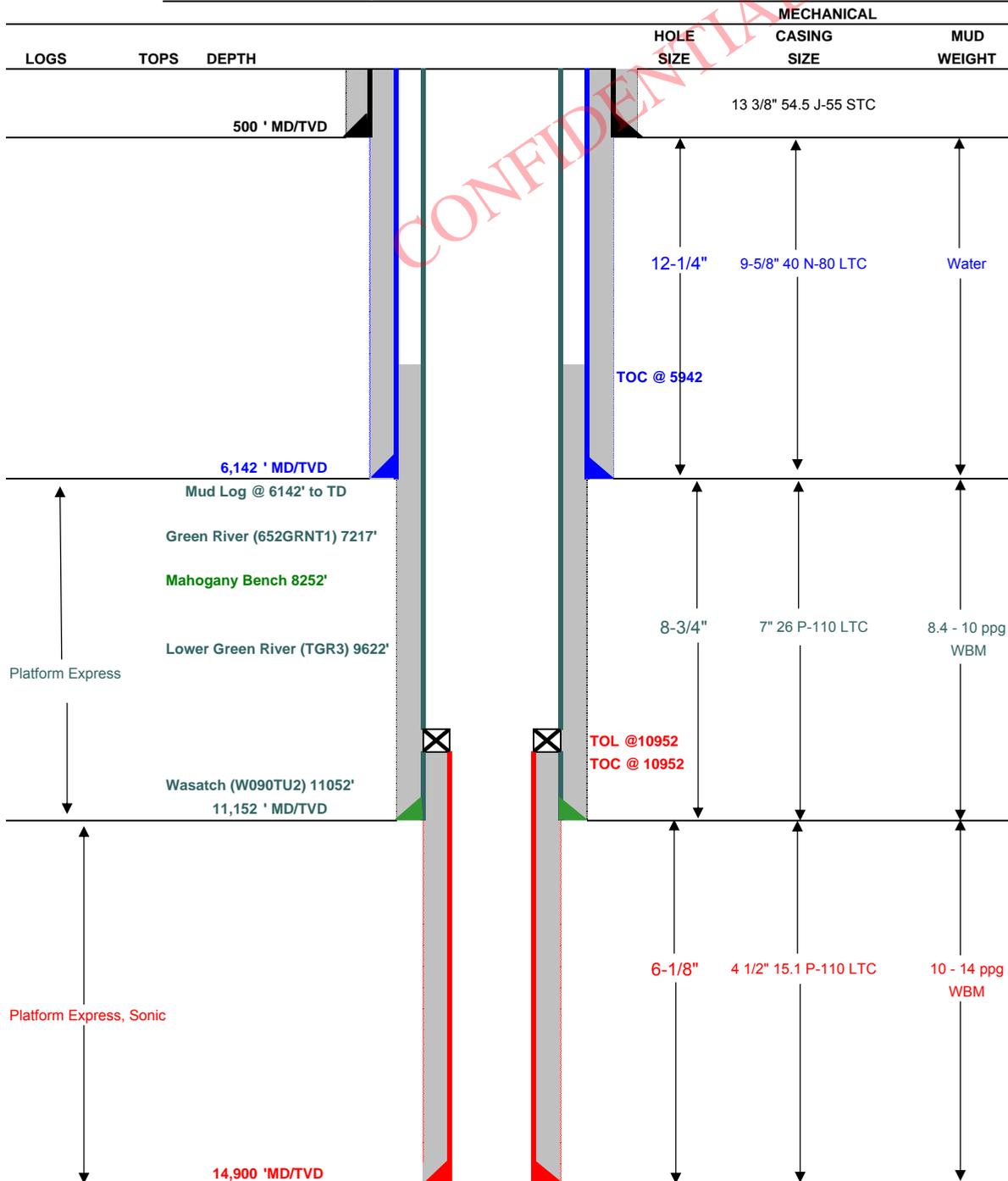
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Drilling Schematic

Company Name: El Paso Exploration & Production	Date: August 14, 2009
Well Name: ALLEN 3-9B4	TD: 14,900
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec9 T2S R4W 660' FNL 1174' FWL	BHL: Straight Hole
Objective Zone(s): Green River, Wasatch	Elevation: 6452
Rig: Precision drilling 426	Spud (est.):
BOPE Info: 5.0 x 13 3/8 rotating head from 500 to 6142 11 5M BOP stack and 5M kill lines and choke manifold used from 6142 to 11152 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 11152 to TD	



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 500	54.5	J-55	STC	2,730 6.83	1,140 4.87	1,399 51.34
SURFACE	9-5/8"	0' - 6142	40.00	N-80	LTC	5,750 1.17	4,230 1.39	837 2.38
INTERMEDIATE	7"	0' - 11152	26.00	P-110	LTC	9,950 1.12	6,230 1.07	639 1.85
PRODUCTION LINER	4 1/2"	10952' - 14900	15.10	P-110	LTC	14,420 4.66	14,350 1.28	406 2.66

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		500	Class G + 3% CaCl ₂	340	10%	15.6 ppg	1.15
SURFACE	Lead	5,642	Premium Lite II Plus, 2% CaCl ₂ 0.3% FL5 0.5% Sodium Metasilicate	700	25%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl ₂ , 2% gel 0.3% sodium metasilicate	160	25%	14.4 ppg	1.25
INTERMEDIATE	Lead	4,710	CemCRETE Blend 5.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	540	25%	12.49 ppg	1.65
	Tail	500	10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
PRODUCTION LINER		3,948	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	250	25%	14.5 ppg	1.86

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M, P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): _____

MANAGER: Eric Giles

**ALLEN 3-9B4
NW NW SEC. 9, T2S, R4W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Base MSGW	3,852'
Green River	6,242'
Mahogany Bench	8,252'
L. Green River	9,622'
Wasatch	11,052'
TD	14,900'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Green	River	6,242''
	Mahogany Bench	8,252'
Oil L.	Green River	9,622'
Oil Wasatch		11,052'

3. Pressure Control Equipment: (Schematic Attached)

A 5.0" by 20.0" rotating head on structural pipe from surface to 500'. A 5.0" by 13 3/8" Smith Rotating Head from 500' to 6,142' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold, blind & pipe rams, mud cross and 5M annular w/rotating head from 6,142' to 11,152'. An 11.0" 10M BOP, 10M kill lines and choke manifold, blind & pipe rams, mud cross and 5M annular w/rotating head from 11,152' to 14,900'. 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 an 11.0" 5M BOP, 5M Annular. This equipment will be nipped up on the surface casing and tested to 250 psi

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 intermediate shoe to TD. The BOPE will be hydraulically operated.

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

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 426 will be used at 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 – 6,000' 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) Shaker, desander, desilter and mud cleaner.

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

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 10.0
Production	WBM	10.0 – 14.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: From base of surface casing to TD.

Open Hole Logs: Gamma Ray, Density, Neutron, Resistivity, Sonic, from base of surface casing to TD

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,900' TD equals approximately 10,837 psi (calculated at 0.7273 psi/foot).

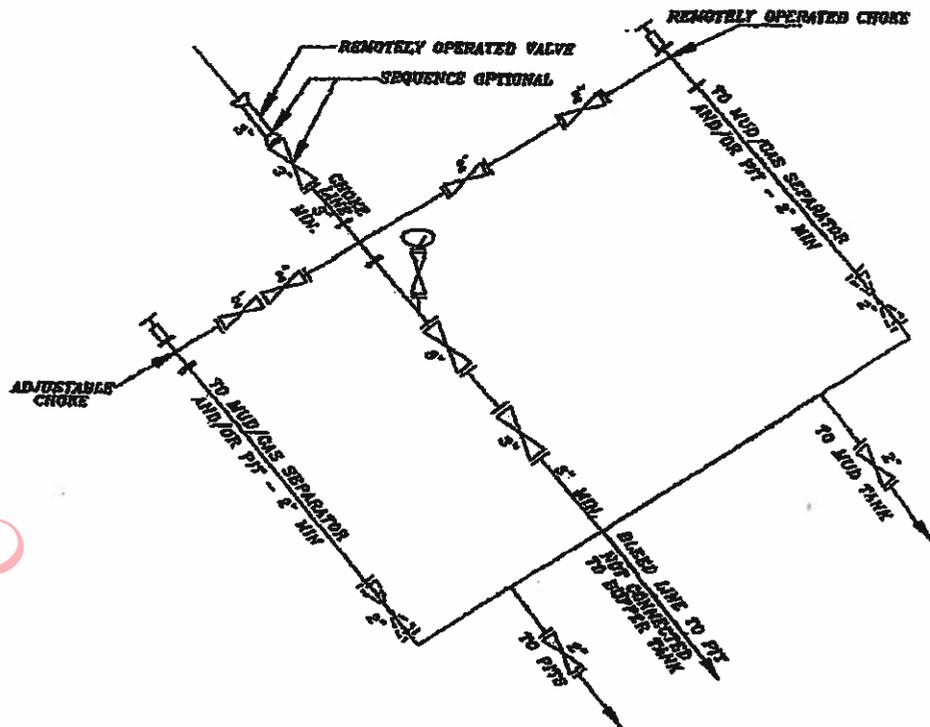
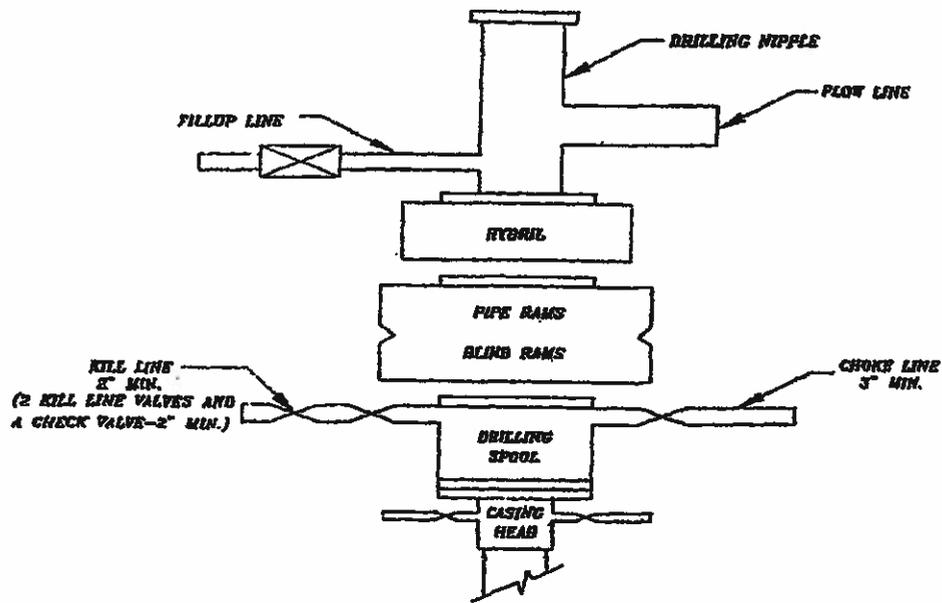
Maximum anticipated surface pressure equals approximately 7,559 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 11,152' = 6,468 psi

BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 6,468 psi

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

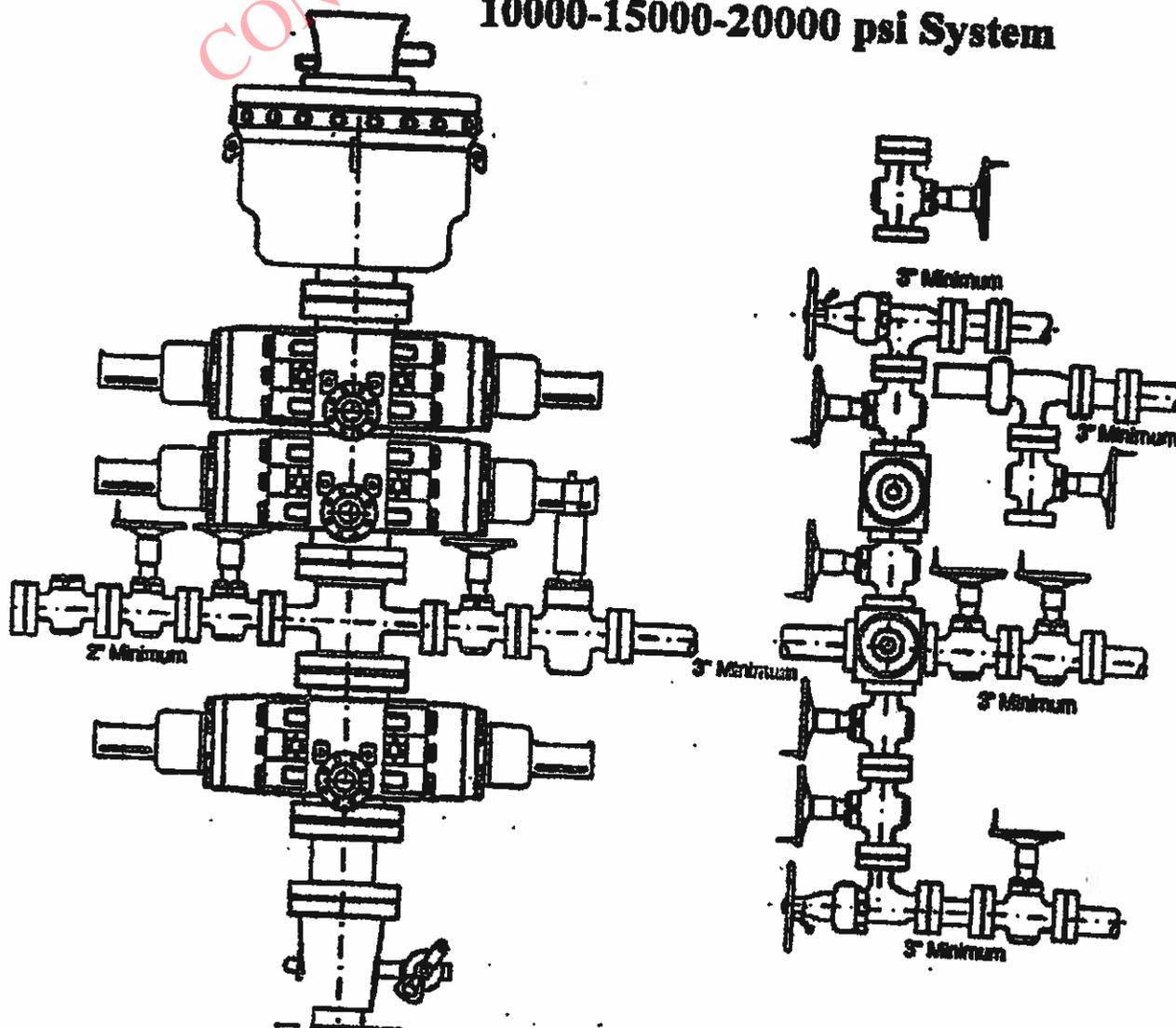
5M BOP STACK and CHOKE MANIFOLD SYSTEM



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10000-15000-20000 psi System

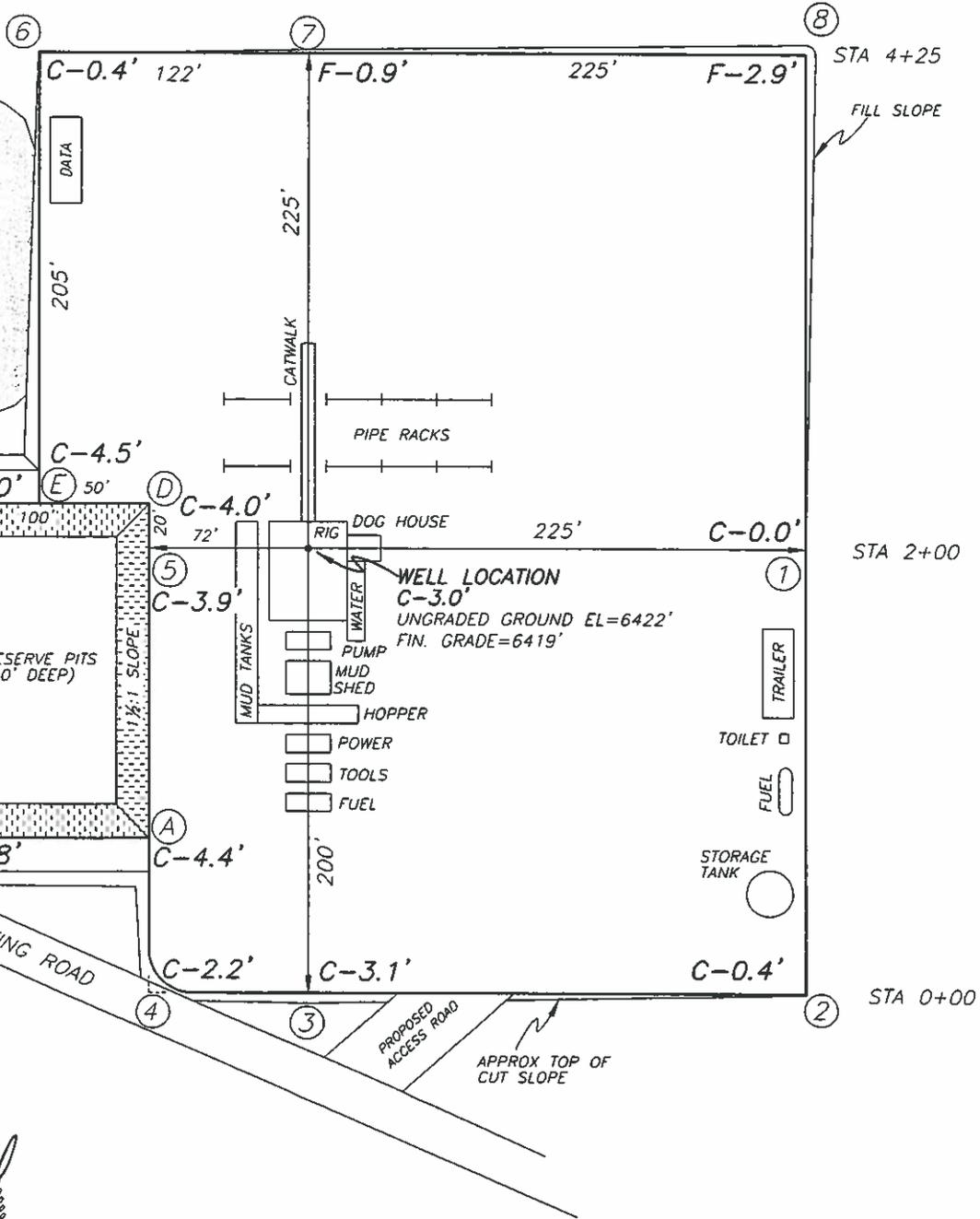
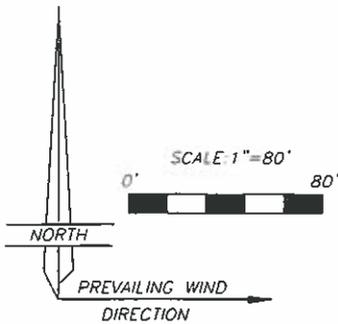


EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR
ALLEN 3-9B4

SECTION 9, T2S, R4W, U.S.B.&M.
660' FNL, 1174' FWL

FIGURE #1



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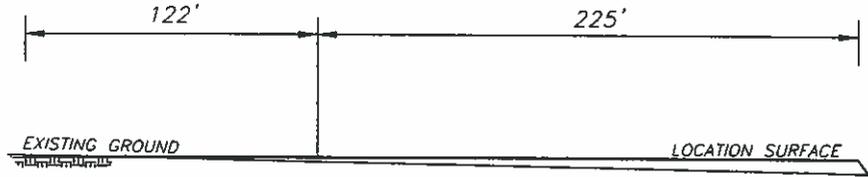
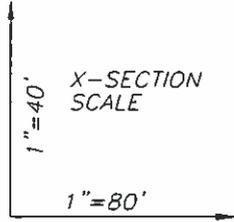
JERRY D. ALLRED & ASSOCIATES
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(435) 738-5352

APIWellNo:43013501230000

EL PASO E & P COMPANY, L.P.

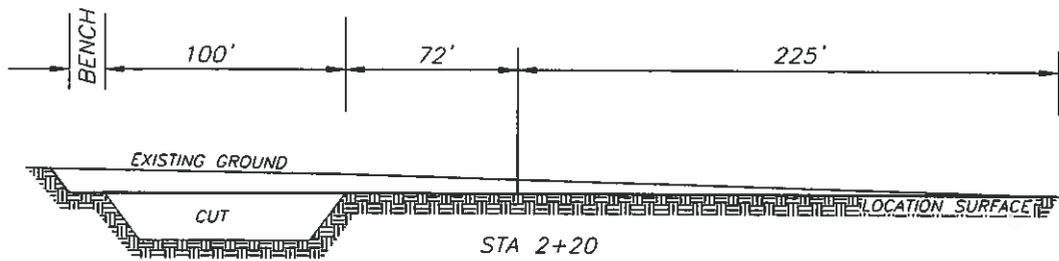
FIGURE #2

LOCATION LAYOUT FOR
 ALLEN 3-9B4
 SECTION 9, T2S, R4W, U.S.B.&M.
 660' FNL, 1174' FWL

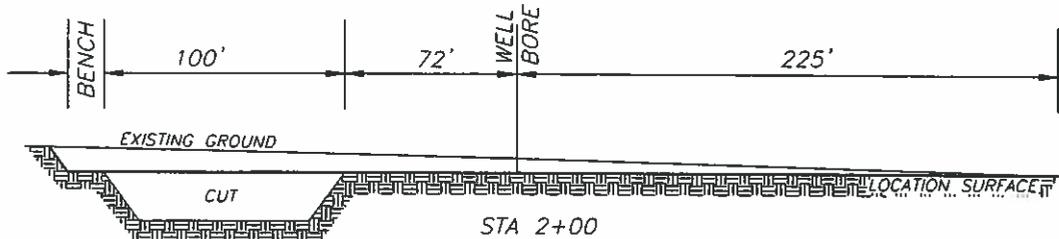


NOTE: ALL CUT/FILL
 SLOPES ARE 1½:1
 UNLESS OTHERWISE
 NOTED

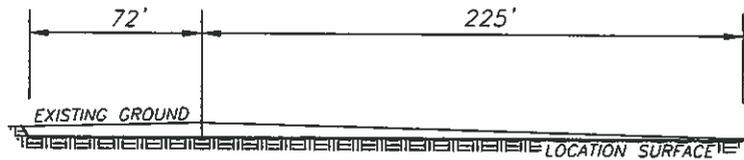
STA 4+25



STA 2+20



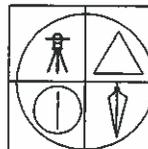
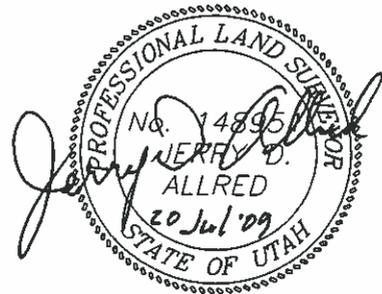
STA 2+00



STA 0+00

APPROXIMATE YARDAGES

- TOTAL CUT (INCLUDING PIT) = 15,818 CU. YDS.
- PIT CUT = 4250 CU. YDS.
- TOPSOIL STRIPPING: (6") = 2993 CU. YDS.
- REMAINING LOCATION CUT = 8575 CU. YDS.
- TOTAL FILL = 3170 CU. YDS.

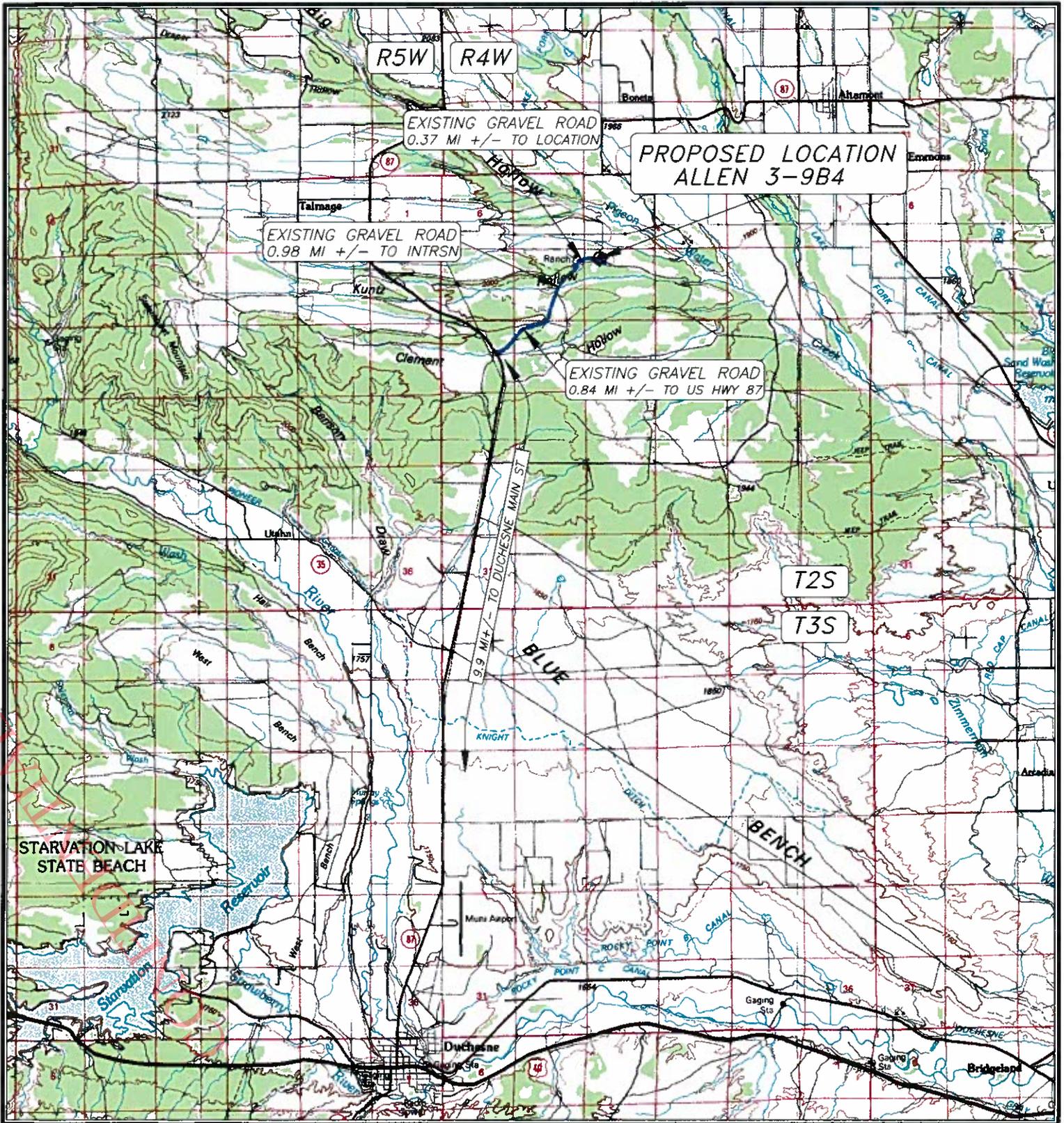


JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS

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

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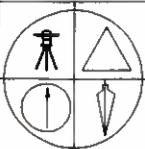
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LEGEND:

PROPOSED WELL LOCATION

01-128-102



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EL PASO E & P COMPANY, L.P.

ALLEN 3-9B4

SECTION 9, T2S, R4W, U.S.B.&M.

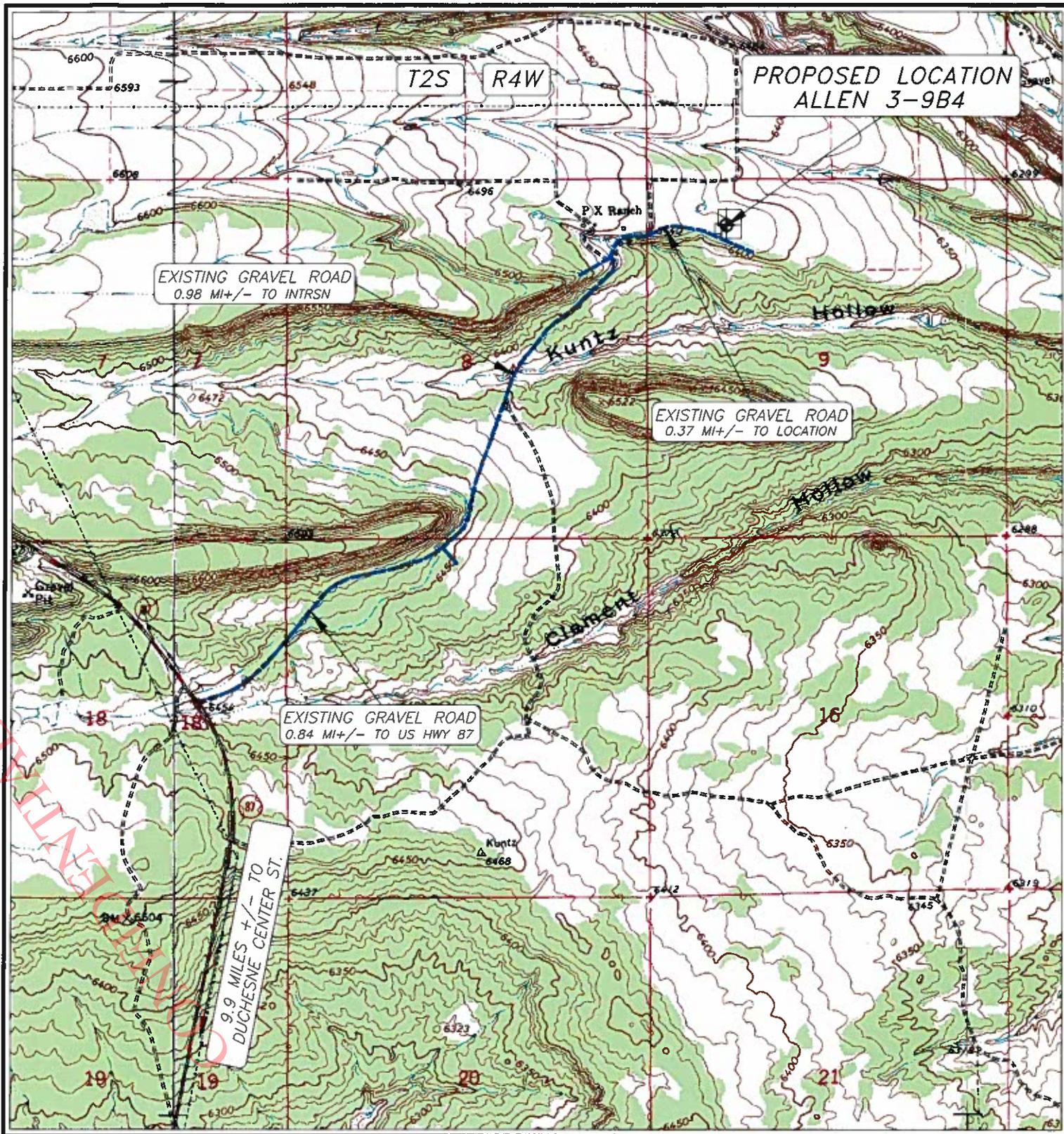
660' FNL 1174' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

20 JUL 2009

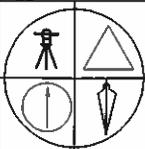
APIWellNo:43013501230000



LEGEND:

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

01-128-102



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EL PASO E & P COMPANY, L.P.

ALLEN 3-9B4

SECTION 9, T2S, R4W, U.S.B.&M.
660' FNL 1174' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
20 JUL 2009

LOCATION SURFACE USE AREA
SURVEY FOR
EL PASO E & P COMPANY, L.P.

ALLEN 3-9B4

NW¼NW¼, SECTION 9

TOWNSHIP 2 SOUTH, RANGE 4 WEST
UINTAH SPECIAL BASE AND MERIDIAN

USE AREA BOUNDARY OF ALLEN PARCEL

Commencing at the NW Corner of Section 9 Township 2 South, Range 4 West of the Uintah Special Base and Meridian;

Thence South 64°56'38" East 1006.75 feet to the TRUE POINT OF BEGINNING;

Thence North 90°00'00" East 517 feet;

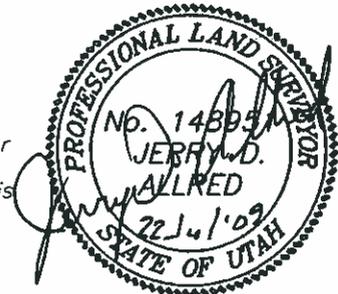
Thence South 00°00'00" East 475.00 feet;

Thence South 90°00'00" West 517.00 feet;

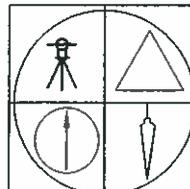
Thence North 00°00'00" West 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.64 acres.

SURVEYOR'S CERTIFICATE

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



Jerry D. Allred, Professional Land Surveyor,
Certificate 148951 (Utah)



JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS

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

21 JUL 2009 01-128-102

APWIno:43013501230000

FOUND COUNTY MONUMENT
AT SECTION CORNER

SEC 5

SEC 4

N 89°12'18" W 2645.85'

SEC 8

SEC 9

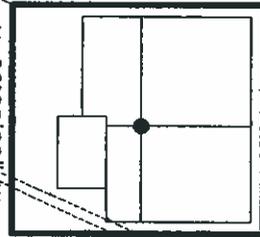
FOUND REBAR IN
STONE MOUND AT
QUARTER CORNER

S 64°56'38" E 1006.75'

N 90°00'00" E
517.00'

KEN ALLEN PARCEL

N 00°00'00" W
475.00'



S 00°00'00" E
475.00'

ELPASO E & P COMPANY, L.P.

SURFACE USE AREA

ALLEN 3-9B4

5.64 ACRES

517.00' EXISTING ROAD
S 90°00'00" W

S 00°27'59" E 2682.70'



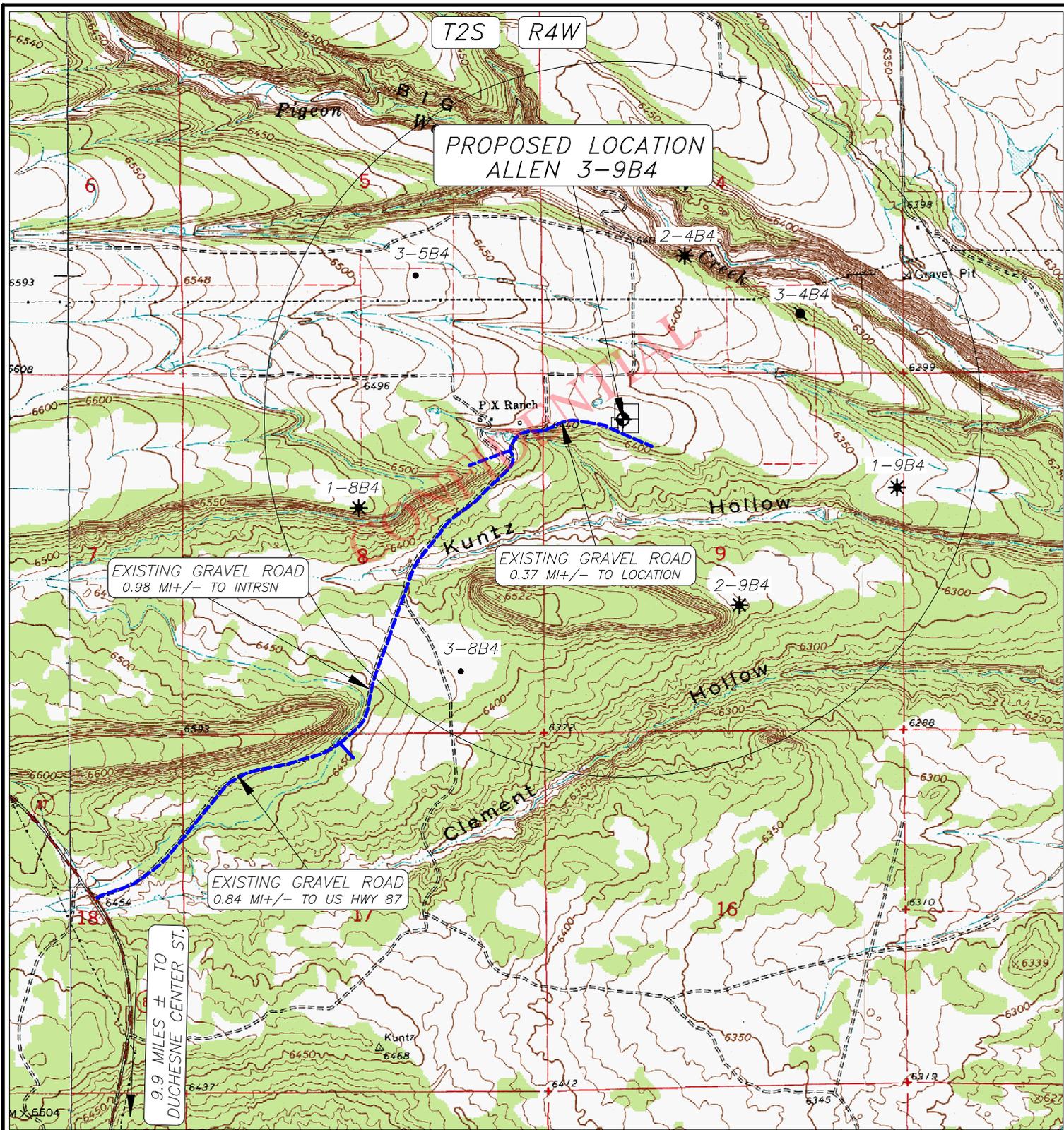
SCALE: 1=400'



FOUND COUNTY MONUMENT
AT 1/4 CORNER

CONFIDENTIAL

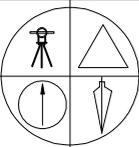
APIWellNo:43013501230000



LEGEND:

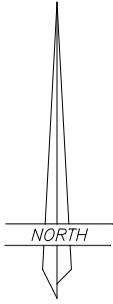
- PROPOSED WELL LOCATION
- OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-102



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EL PASO E & P COMPANY, L.P.

ALLEN 3-9B4
SECTION 9, T2S, R4W, U.S.B.&M.
660' FNL 1174' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
20 JUL 2009

API Number: 4301350123

Well Name: Allen 3-9B4

Township 02.0 S Range 04.0 W Section 9

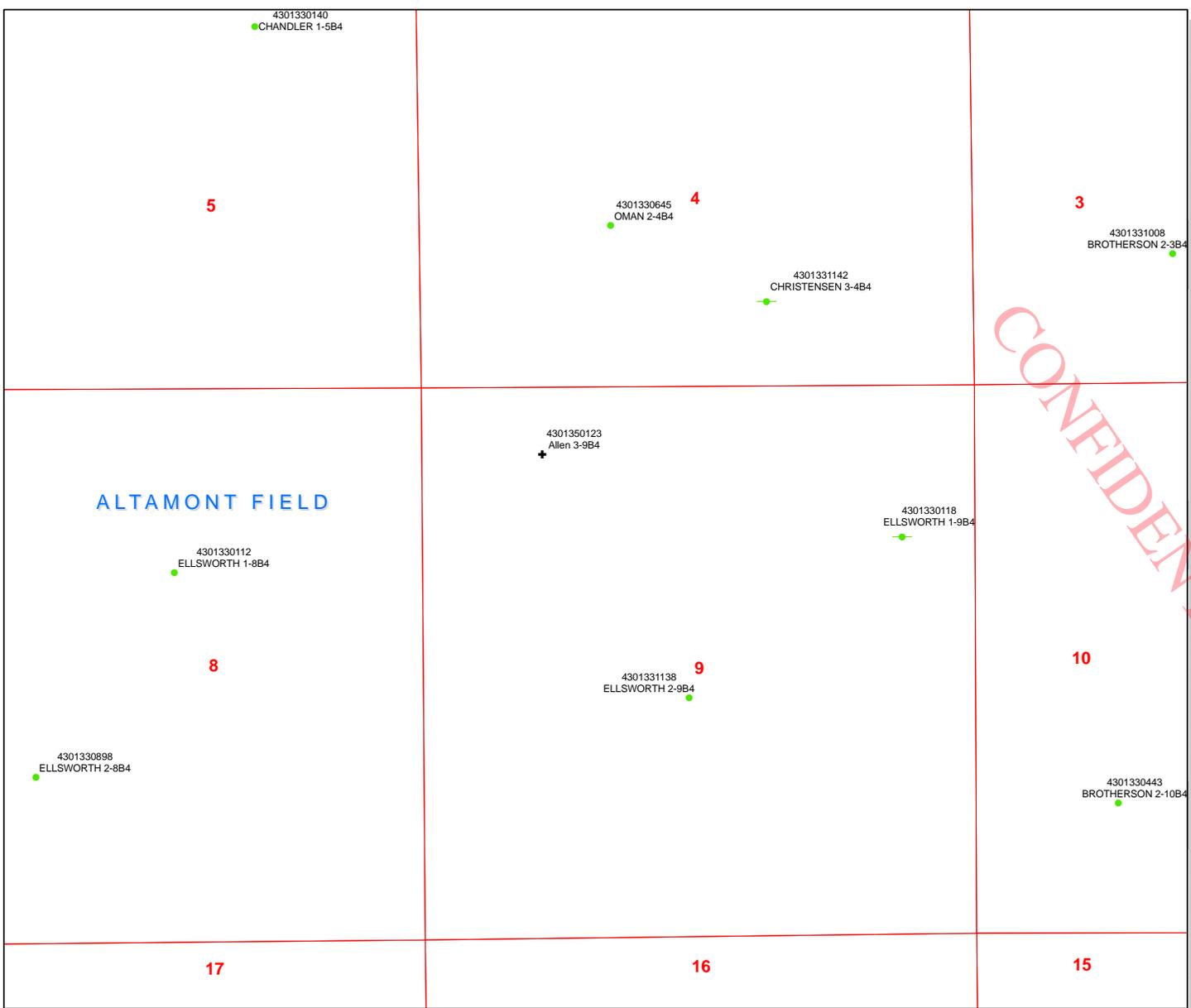
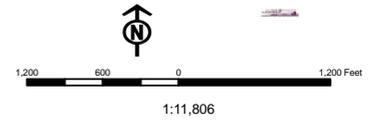
Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared:

Map Produced by Diana Mason

Units	Wells Query Events
STATUS	<all other values>
ACTIVE	<Null>
EXPLORATORY	APD
GAS STORAGE	DRL
NF PP OIL	GI
NF SECONDARY	GS
PI OIL	LA
PP GAS	NEW
PP GEOTHERML	OPS
PP OIL	PA
SECONDARY	PGW
TERMINATED	POW
Fields	RET
STATUS	SGW
ACTIVE	SOW
COMBINED	TA
Sections	TW
	WD
	WI
	WS



CONFIDENTIAL

Well Name	EL PASO E&P COMPANY, LP Allen 3-9B4 43013501230000			
String	Cond	Surf	I1	Prod
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	500	6142	11152	14900
Previous Shoe Setting Depth (TVD)	0	500	6142	11152
Max Mud Weight (ppg)	8.9	8.9	10.0	14.0
BOPE Proposed (psi)	0	500	5000	10000
Casing Internal Yield (psi)	2730	5750	9950	14420
Operators Max Anticipated Pressure (psi)	10837			14.0

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	231	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	171	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	121	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	121	NO Reasonable depth
Required Casing/BOPE Test Pressure=		500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

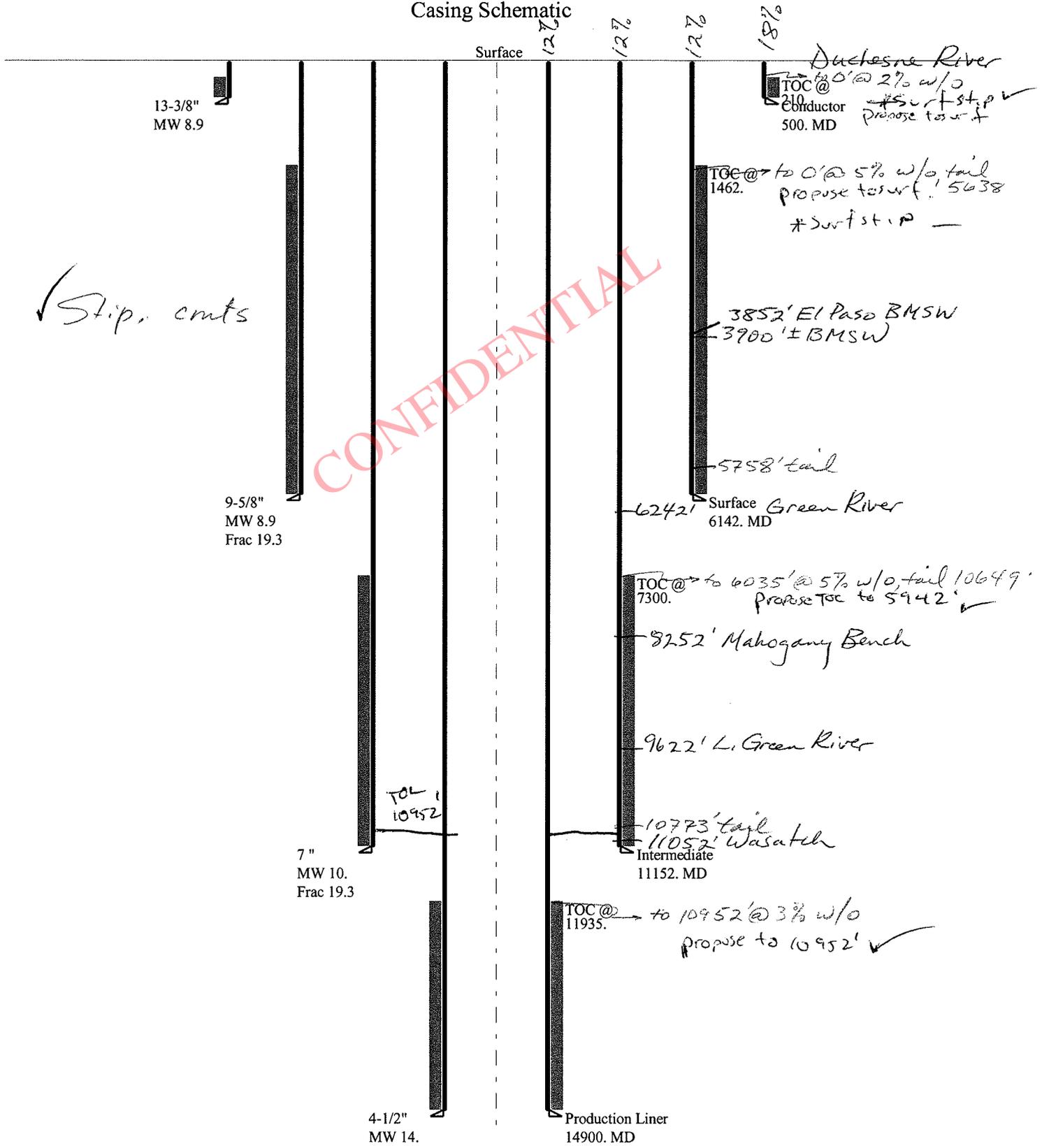
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2843	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2106	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1492	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1602	NO Common practice/depth in area
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		500	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5799	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4461	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3346	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4697	YES OK
Required Casing/BOPE Test Pressure=		6965	psi
*Max Pressure Allowed @ Previous Casing Shoe=		5750	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	10847	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	9059	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7569	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	10022	YES OK
Required Casing/BOPE Test Pressure=		10000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9950	psi *Assumes 1psi/ft frac gradient

43013501230000 Allen 3-9B4

Casing Schematic



Well name:	43013501230000 Allen 3-9B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50123
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: 74 °F
 Bottom hole temperature: 81 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 210 ft

Burst

Max anticipated surface pressure: 171 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 231 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
 Neutral point: 434 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	500	13.375	54.50	J-55	ST&C	500	500	12.49	6203
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	231	1130	4.889	231	2730	11.81	27.2	514	18.87 J

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

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

Date: September 16, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 500 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.

Well name:	43013501230000 Allen 3-9B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Surface	Project ID:	43-013-50123
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.900 ppg
 Internal fluid density: 1.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 160 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 1,462 ft

Burst

Max anticipated surface pressure: 3,340 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 4,691 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 5,329 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,152 ft
 Next mud weight: 10.000 ppg
 Next setting BHP: 5,793 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 6,142 ft
 Injection pressure: 6,142 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6142	9.625	40.00	L-80	LT&C	6142	6142	8.75	87885

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	2521	3090	1.226	4691	5750	1.23	245.7	727	2.96 J

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

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

Date: September 16, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6142 ft, a mud weight of 8.9 ppg. An internal gradient of .052 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013501230000 Allen 3-9B4		Project ID:
Operator:	EL PASO E&P COMPANY, LP		43-013-50123
String type:	Intermediate		
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 10.000 ppg
 Internal fluid density: 1.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 230 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 7,300 ft

Burst

Max anticipated surface pressure: 7,558 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 10,012 psi
 Annular backup: 1.00 ppg

Tension:

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

Non-directional string.

Re subsequent strings:

Next setting depth: 14,900 ft
 Next mud weight: 14.000 ppg
 Next setting BHP: 10,836 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 11,152 ft
 Injection pressure: 11,152 psi

Tension is based on air weight.
 Neutral point: 9,470 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	11152	7	26.00	P-110	LT&C	11152	11152	6.151	115925

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	5214	6230	1.195	9432	9950	1.05	290	693	2.39 J

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

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

Date: September 16, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11152 ft, a mud weight of 10 ppg. An internal gradient of .052 psi/ft was used for collapse from TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013501230000 Allen 3-9B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50123
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 14.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 283 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: 11,935 ft

Burst

Max anticipated surface pressure: 7,558 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,836 psi

No backup mud specified.

Tension:

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

Liner top: 10,952 ft
Non-directional string.

Tension is based on air weight.
Neutral point: 14,072 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3900	4.5	15.10	P-110	LT&C	14900	14900	3.701	24453
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	10836	14350	1.324	10836	14420	1.33	58.9	406	6.89 J

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

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

Date: September 16, 2009
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 14900 ft, a mud weight of 14 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

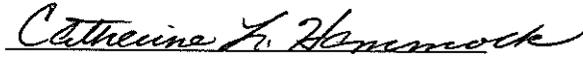
Burst strength is not adjusted for tension.

AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Catherine L. Hammock personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Catherine L. Hammock. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Denver, Colorado 80202 ("El Paso").
2. El Paso is the operator of the proposed Allen 3-9B4 well (the "Well") to be located in the N/2NW/4 of Section 9, Township 2 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are Kenneth R. Allen and Sydney M. Allen, husband and wife, whose address is 869 Eaglewood Loop, North Salt Lake, UT 84054 (the "Surface Owner").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated April 5, 2010 to cover any and all injuries or damages of every character and description sustained by the Surface Owner as a result of operations associated with the drilling of the Well.

FURTHER AFFIANT SAYETH NOT.


 Catherine L. Hammock

ACKNOWLEDGMENT

STATE OF COLORADO §
 §
 CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 7th day of April, 2010, personally appeared Catherine L. Hammock, 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: 1-7-2013

ELLIOT LESLIE GOLLEHON
 NOTARY PUBLIC
 STATE OF COLORADO
 My Commission Expires 1/7/2013

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name Allen 3-9B4
API Number 43013501230000 **APD No** 1888 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWNW **Sec** 9 **Tw** 2.0S **Rng** 4.0W 660 FNL 1174 FWL
GPS Coord (UTM) 555570 4464113 **Surface Owner** KENNETH & SYDNEY ALLEN

Participants

Floyd Bartlett (DOGM) Wayne Garner (Construction Supervisor, Elpaso), Ryan Fairbanks (Landpro-Land Agent), Bill Sorensen (Ranch manager for Kenneth Allen).

Regional/Local Setting & Topography

The general area is in the Kuntz Hollow drainage of the Altamont-Bluebell oilfield of Duchesne County. Talmage, Utah is approximately 3 miles to the northwest and Duchesne, Utah approximately 12 miles to the south. Kuntz Hollow begins on the steep east facing slopes of Steamboat Mountain located approximately 6 miles to the west. The drainage is mainly ephemeral but does have an intermittent stream and joins Pigeon Water Creek approximately 2 miles to the east. Intermittent flows in the drainages in the area primarily consist of seasonal runoff augmented by seepage from irrigation on the benches. The area is characterized by moderately sloping pinion-juniper forestlands with frequent steep; deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Access from Duchesne, Utah is by State Highway 87, Duchesne County and existing gravel roads a distance of approximately 12 miles. A short road will be constructed to the site.

The Allen 3-9B4 oil well pad is proposed on a relatively flat bench, which has a slight slope to the northwest. Beyond the location to the northwest a gentle swale exists. To the south beyond the County road, the topography breaks off into Kunz Draw. An irrigation ditch, which is planned to be replaced with a buried PVC pipe, exists along the south side of the location. A fenced hay stackyard is within the location. ElPaso agreed to rebuild the stackyard and move any hay to a location selected by the surface owner. To construct the pad, fill will be excavated from the west and south and moved to the north. Maximum cut is 5 feet. Subsurface soils are expected to be rubblely gravels. No diversions are needed around the location. The selected site appears to be a good site for drilling and operating a well.

Mr. Kenneth and Mrs. Sydney Allen own the surface. The minerals are also FEE owned by another party.

Surface Use Plan

Current Surface Use

- Grazing
- Agricultural
- Wildlife Habitat
- Deer Winter Range

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	Width 412 Length 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The site is vegetated with poverty weed, kochia, halogeton, annual weeds and cedars.

Cattle, deer, elk, coyotes, and small mammals and birds.

Soil Type and Characteristics

Surface soils are deep sandy loam. Rubbly gravel subsurface soils are expected.

Erosion Issues N

Sedimentation Issues N

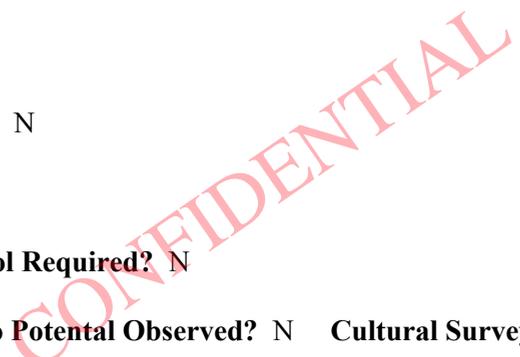
Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

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



Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	1320 to 5280	5
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		25

1 Sensitivity Level

Characteristics / Requirements

A reserve pit is 100' x 150' x 10' deep is planned in an area of cut in the southwest corner of the location. A 16-mil liner with an appropriate thickness of sub-felt liner as dictated by the roughness of the surface of the pit is required.

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

Other Observations / Comments

Floyd Bartlett
Evaluator

9/1/2009
Date / Time

Application for Permit to Drill Statement of Basis

4/13/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1888	43013501230000	REVISION	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	KENNETH & SYDNEY ALLEN	
Well Name	Allen 3-9B4		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	NWNW 9 2S 4W U 660 FNL 1174 FWL GPS Coord (UTM) 555566E 4464115N				

Geologic Statement of Basis

El Paso proposes to set 500 feet of conductor and 6,142 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 3,900 feet. A search of Division of Water Rights records indicates that there are over 30 water wells within a 10,000 foot radius of the proposed location. Wells range in depth from 25-500 feet. Two water wells are within 1/2 mile of the proposed location.(150' & 300') Listed use is domestic, irrigation, industrial and stock watering. The wells in this area probably produce water from the Duchesne River Formation and average 300 feet in depth. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

9/3/2009
Date / Time

Surface Statement of Basis

The general area is in the Kuntz Hollow drainage of the Altamont-Bluebell oilfield of Duchesne County. Talmage, Utah is approximately 3 miles to the northwest and Duchesne, Utah approximately 12 miles to the south. Kuntz Hollow begins on the steep east facing slopes of Steamboat Mountain located approximately 6 miles to the west. The drainage is mainly ephemeral but does have an intermittent stream and joins Pigeon Water Creek approximately 2 miles to the east. Intermittent flows in the drainages in the area primarily consist of seasonal runoff augmented by seepage from irrigation on the benches. The area is characterized by moderately sloping pinion-juniper forestlands with frequent steep; deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Access from Duchesne, Utah is by State Highway 87, Duchesne County and existing gravel roads a distance of approximately 12 miles. A short road will be constructed to the site.

The Allen 3-9B4 oil well pad is proposed on a relatively flat bench, which has a slight slope to the northwest. Beyond the location to the northwest a gentle swale exists. To the south beyond the County road, the topography breaks off into Kunz Draw. An irrigation ditch, which is planned to be replaced with a buried PVC pipe, exists along the south side of the location. A fenced hay stackyard is within the location. ElPaso agreed to rebuild the stackyard and move any hay to a location selected by the surface owner. To construct the pad, fill will be excavated from the west and south and moved to the north. Maximum cut is 5 feet. Subsurface soils are expected to be rubblely gravels. No diversions are needed around the location. The selected site appears to be a good site for drilling and operating a well.

Mr. Kenneth and Mrs. Sydney Allen own the surface. Several attempts were made to contact Mr. Allen by telephone. Three messages were left requesting that Mr. Allen return a call but no contact was made. Mr. Allen did call his ranch manager Mr. Bill Sorensen and ask him to attend the pre-site. Mr. Sorensen did attend. A signed surface use agreement exists. The minerals are also FEE owned by another party.

Application for Permit to Drill Statement of Basis

4/13/2010

Utah Division of Oil, Gas and Mining

Page 2

Floyd Bartlett
Onsite Evaluator

9/1/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 8/21/2009

API NO. ASSIGNED: 43013501230000

WELL NAME: Allen 3-9B4

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

PHONE NUMBER: 303 291-6417

CONTACT: Marie Okeefe

PROPOSED LOCATION: NWNW 9 020S 040W

Permit Tech Review:

SURFACE: 0660 FNL 1174 FWL

Engineering Review:

BOTTOM: 0660 FNL 1174 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.32762

LONGITUDE: -110.34592

UTM SURF EASTINGS: 555566.00

NORTHINGS: 4464115.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** STATE/FEE - 400JU0708
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 438335
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

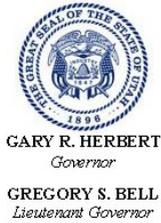
Commingle Approved

LOCATION AND SITING:

- R649-2-3.**
- Unit:**
- R649-3-2. General**
- R649-3-3. Exception**
- Drilling Unit**
- Board Cause No:** Cause 139-84
- Effective Date:** 12/31/2008
- Siting:** 660' fr drl u bdry and 1320' fr other wells
- R649-3-11. Directional Drill**

Comments: Presite Completed

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



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Allen 3-9B4
API Well Number: 43013501230000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 4/14/2010

Issued to:

EL PASO E&P COMPANY, LP, 1099 18th ST, STE 1900 , Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

Cement volume for the 7 inch intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 5942' MD as indicated in the submitted drilling plan.

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

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

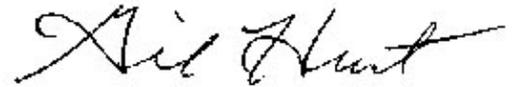
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-942-0871 - after office hours

Reporting Requirements:

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

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

Approved By:



Gil Hunt
Associate Director, Oil & Gas

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: ALLEN 3-9B4

Api No: 43-013-50123 Lease Type: FEE

Section 09 Township 02S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 06/10/2010

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by WAYNE GARNER

Telephone # _____

Date 06/15/2010 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065
 Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350123	Allen 3-9B4		NWNW	9	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17656	6/10/2010		7/15/10		
Comments: <u>GR-WS</u>							

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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)

Marie OKeefe

Name (Please Print)

Marie OKeefe

Signature

Sr. Regulatory Analyst

6/23/2010

Title

Date

RECEIVED

JUN 23 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Allen 3-9B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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: 7/27/2020 <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 type="checkbox"/> ACIDIZE <input checked="" 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: _____

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

We are requesting to shallow up surface casing setting depth to 5,000'. The reason for this change request is the offset water injectors. There are 4 injection wells within a 4 mile radius, the deepest of which is projected into our wellbore at a depth of 4,839'. While we will do not expect a particularly strong water flow, it is evident in the Lake Fork Ranch 3-22B4, 3-14B4, and 3- 13B4 water injection zones can result in significantly degraded hole quality. We want to case the zone as quickly as possible after penetration. This encourages a better cement job across the injection zone to maximize containment.

Approved by the Utah Division of Oil, Gas and Mining

Date: July 27, 2010

By: *Dark K. [Signature]*

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 7/26/2010	

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: ALLEN 3-9B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/11/2010	<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.

Drlg rpt for subject well.

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

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A		DATE 1/19/2011



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name:	ALLEN 3-9B4		
Common Well Name:	ALLEN 3-9B4	Spud Date:	6/13/2010
Event Name:	DRILLING	Start:	5/3/2010
Contractor Name:	PRECISION DRILLING TRUST	End:	11/11/2010
Rig Name:	PRECISION	Rig Release:	11/11/2010
		Group:	
		Rig Number:	404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/13/2010	06:00 - 18:00	12.00	D	03		Called Carol Daniels W/ State Notified for spud. 6/13/10 Pete Martin MIRU / Drilled 26" hole 40' set 20" conductor & cement with Type G
6/24/2010	18:00 - 02:30	8.50	D	01		SAFETY MEETING. MIRU PRO PETRO. NOTIFIED DENNIS W/ STATE OF UTAH.
6/25/2010	02:30 - 06:00	3.50	D	03		SAFETY MEETING. SPUD @ 0230 AM. DRILLED F/ 40' TO 290'.
	06:00 - 07:45	1.75	D	03		DRILLED F/ 290' TO 350'.
	07:45 - 08:15	0.50	D	05		SAFETY MEETING. DEVIATION SURVEY @ 300' 1 DEGREE.
	08:15 - 15:30	7.25	D	03		DRILLED F/ 350' TO 645'.
	15:30 - 16:30	1.00	D	08		CIRCULATE HOLE CLEAN.
	16:30 - 17:00	0.50	D	05		SAFETY MEETING. DEVIATION SURVEY @ 615' 1 DEGREE.
	17:00 - 18:45	1.75	D	04		SAFETY MEETING. TOOH LD PIPE & BHA.
	18:45 - 20:00	1.25	D	12		SAFETY MEETING. RU RUN 13-3/8" CASING RAN SHOE, SHOE JOINT, FLOAT COLLAR AND 13 JOINTS (TOTAL JOINTS RUN 14) 13 3/8" 54.5# J-55 STC CASING = 614.84' CENTRALIZED WITH STOP COLLARS FIRST 3 JOINTS THEREAFTER EVERY 3RD JOINT. TOTAL 14 JOINTS RAN SHOE DEPTH = 614.84'. SENT 4 JOINT 13 3/8" CASING BACK TO ALTAMONT YARD W/ ELDON WATKINS. RELEASED PRO PERTO.
	20:00 - 22:00	2.00	D	14		SAFETY MEETING. CEMENT 13-3/8" CASING WITH PRO PETRO. PRESSURE TEST LINES TO 2500 PSI. PUMP 90 BBLs H2O AHEAD GOOD RETURNS 20 BBLs GEL SPACER, MIX AND PUMP 159 BBLs 776 SX 15.8# PREMIUM CEMENT, DROP PLUG PUMP 148.5 BBLs H2O DISPLACEMENT. LANDED PLUG W/ 500/1000 PSI. CHECKED FLOAT GOOD. AFTER PUMPING CEMENT TO SURFACE. GOOD CEMENT TO SURFACE AND HELD. RELEASED PRO PETRO.
7/25/2010	06:00 - 07:00	1.00	D	01		HELD PRE JOB SAFETY MEETING WITH WEST ROC TRUCKING, MOUNTAIN WEST AND RIG CREWS ON MOVING CAMP AND RIG - WEST ROC HAD 3 BED TRUCKS, 3 HAUL TRUCKS AND 6 TRAILERS, 1 CRANE, ROCKY MOUNTIAN, 1 MOVE FORKLIFT
	07:00 - 19:00	12.00	D	01		RIG DOWN AND MOVE CAMP. 100% MOVED AND RIGGED UP ON NEW LOCATION - HAULED OUTER DRILL PIPE TUBS, BOS PRE-MIX TANK, FLARE TANK, TOP DRIVE POWER UNIT AND FLARE LINE RACKS, RIG CREW CHANGE ROOM, MUD PUMP SKID TO NEW LOCATION WITH KUHR TRUCKING COMPANY. RIG, 100% RIG DOWN AND 82% MOVED, 5% RIGGED UP. HAD 6 HAUL TRUCKS AND 3 BED TRUCKS AND TWO FORK LIFTS. CRANE ON LOCATION - SPOTTED IN 50% OF MATTING BOARDS, SET SUB BASE AND CENTER AND LEVEL, SPOTTED IN SHAKER MUD PIT - SHUT DOWN FOR THE DAY AT 7:00 PM 07/24/10
	19:00 - 06:00	11.00	D	01		WAITING ON DAYLIGHT TO FINISH MOVING RIG TO WELL: ALLEN 3-9B4 - WILL START BACK UP ON MOVE AT 07:00 HRS 7/25/10
7/26/2010	06:00 - 06:30	0.50	D	01		WAITING ON DAYLIGHT TO CONTINUE TO MOVE AND RIG UP RIG
	06:30 - 07:00	0.50	D	01		HELD SAFETY MEETING WITH RIG CREW, WESTROC RIG MOVERS, EL PASO SAFETY MAN, RIG SITE SUPERVISORS ON FINISH MOVING AND SETTING IN LAST OF RIG COMPONENTS
	07:00 - 15:45	8.75	D	01		SET IN 2ND MUD TANK, BOS PRE-MIX TANK - SET IN DRAW WORKS ONTO SUB BASE - SET IN BOTH MUD PUMPS HOUSES - BOTH GENERATOR HOUSES - FINISHED SETTING IN BACK YARD - SET UP AND INSTALL DERRICK, PINNED SAME AND RESTED SAME ON HEADACH POST - SET IN CATWALK - SET IN GAS BUSTER, CHOKE HOUSE, TOP DRIVE POWER HOUSE UNIT - SET BOTH 400 BBLs VERTICAL TANKS - CONTINUED TO SET IN 4 1/2"

RECEIVED January 19, 2011



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4	Spud Date: 6/13/2010
Common Well Name: ALLEN 3-9B4	
Event Name: DRILLING	Start: 5/3/2010 End: 11/11/2010
Contractor Name: PRECISION DRILLING TRUST	Rig Release: 11/11/2010 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/26/2010	07:00 - 15:45	8.75	D	01		DRILL PIPE TUBS - OFF LOADED 6 1/2", 4 3/4" DC'S AND HEAVY WEIGHT DRILL PIPE - RELEASED ROCKY MOUNTIAN CRANE AT 14:00 HOURS 7/25/10 - RELEASED LAST WESTROC HAUL TRUCK AT 16:00 HRS 7/25/10 FROM RIG MOVE - MOVED 10 LOADS FROM LAST WELL SITE TO NEW ONE - MOVED 57 LOADS IN TOTAL.
	15:45 - 16:00	0.25	D	01		HELD PRE-JOB SAFETY MEETING ON INSTALLING DRILLING LINE ON DRAW WORKS DRUM
	16:00 - 17:15	1.25	D	01		INSTALLED DRILLING LINE ON DRAW WORKS DRUM - GET DERRICK READY TO LIFT, INSPECT ALL LINES IN THE DERRICK TO BE FREE OF OBSTRUCTIONS
	17:15 - 17:45	0.50	D	01		LIFT DERRICK OFF HEAD POST 6" , LEAVE SUSPENED FOR 15 MINUTES BEFORE CONTINUING TO RAISE DERRICK - RAISED DERRICK AND PINNED UPPER A LEG SAME - MAXIMUM PULL SEEN WAS 162,000 LBS
	17:45 - 21:00	3.25	D	01		BRIDEL DOWN AND STARTED RIGGING UP DRILL FLOOR
	21:00 - 23:00	2.00	D	01		SUSPENED RIGGING UP WITH DAYLIGHT CREW - WILL SWITCH BACK TO NIGHT CREW AT 23:00 HRS
	23:00 - 23:15	0.25	D	01		CREW CHANGE. HELD SAFETY MEETING ON PICKING UP SWIVEL & WATCHING OUT FOR PROPPER FOOT PLACEMENT.
	23:15 - 01:00	1.75	D	01		PU & RU SWIVEL.
	01:00 - 01:15	0.25	D	01		SAFETY MEETING ON RIGGING UP TOP DRIVE.
	01:15 - 03:15	2.00	D	01		RIG UP TOP DRIVE.
	03:15 - 03:30	0.25	D	01		SAFETY MEETING ON HANG SERVICE LOOP.
	03:30 - 05:15	1.75	D	01		HANG SERVICE LOOP & CONNECT LINES & TORQUE SUB.
	05:15 - 06:00	0.75	D	01		RIG UP BAILS ELEVATORS & KELLY HOSE.
	7/27/2010	06:00 - 06:15	0.25	D	01	
06:15 - 09:45		3.50	D	01		WORK ON CHANING OUT SWIVEL PACKING - CHANGED OUT SAME WITH
09:45 - 10:00		0.25	D	01		HELD PRE-JOB SAFETY MEETING WITH WELDER FOR LANDING OF 13 3/8" X 13 5/8" 3M SOW WELL HEAD
10:00 - 15:45		5.75	D	01		CUT OFF 20" CONDUCTOR, BREAK OFF CEMENT SHEATH, CUT OFF 13 3/8" CSG - WELD ON WELL HEAD FLANGE 4" ABOVE MATTING BOARDS - PRESSURE TESTED WELD AFTER TIME TO COOL AT 800 PSI FOR 15 MINUTES, OK! ,WITTNESSED BY STEVEN MURPHY RIG SITE SUPERVISOR
15:45 - 16:00		0.25	D	15		HELD PRE JOB SAFETY MEETING WITH RIG, WEATHERFORD CREWS ON INSTALLING AND NIPPLING UP 13 5/8" 3M DIVERTER SYSTEM
16:00 - 18:00		2.00	D	15		INSTALL MUD CROSS SPOOL, ANNULAR PREVENTER, SPACER SPOOL, 13 3/8" 3M ROTATING HEAD
18:00 - 18:15		0.25	D	18		CREW CHANGE. SAFETY MEETING ON NIPPLE UP & PU BHA.
18:15 - 02:15		8.00	D	15		FINISH INSTALLING MUD CROSS SPOOL, ANNULAR PREVENTER, SPACER SPOOL, 13 3/8" 3M ROTATING HEAD & CUT & WELD FLOW LINE. RIG UP TEST PLUG & SWITCH ACC. HOSES.
02:15 - 02:30		0.25	D	18		SAFETY MEETING ON PRESSURE TESTING.
02:30 - 06:00		3.50	D	09		PRESSURE TEST ANNULAR TO 250 PSI LOW & 500 PSI HIGH FOR 10 MINUTES EACH & TEST MANIFOLD TO 250 PSI LOW & 5000 PSI HIGH FOR 10 MINUTES. NO LEAK OFF. TEST CASING 250 PSI FOR 30 MINUTES. NO LEAK OFF.
7/28/2010	06:00 - 08:00	2.00	D	01		FINISHED INSTALLING FLOW LINE FROM SHAKERS TO ROTATING HEAD
	08:00 - 09:15	1.25	D	18		SLIP AND CUT DRILLING LINE
	09:15 - 13:00	3.75	D	01		SET PIPE RACKS - LOAD SAME WITH BOTTOM HOLE ASSEMBLY -

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Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION
 Start: 5/3/2010
 Rig Release: 11/11/2010
 Rig Number: 404
 Spud Date: 6/13/2010
 End: 11/11/2010
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/28/2010	09:15 - 13:00	3.75	D	01		STRAP SAME - LOAD SAME WITH DIRECTIONAL TOOLS MAKE UP 12.25" BIT #1 ON BOTTOM HOLE ASSEMBLY #1 - DOWN LOAD DIRECTIONAL EM TOOL - CONTINUE TO PICK UP BHA, RIH - TAGGED UPON CEMENT TOP AT 549' - PICKED BACK UP HIGH FOR PRE-SPUD MEETING CREW CHANGE. PRE SPUD MEETING W/ ERIC, DWIGHT, TRAVIS, RICK, STEVE, BERNIE, BOTH PRECISION 404 CREWS & TOOL PUSHER SHANE. TAGGED CEMENT @ 549', FLOAT COLLAR @ 586' EOC @ 632'. DRILLED CEMENT & FLOAT COLLAR F/549' TO 607'. RIG SERVICE. REPLACE TOP DRIVE FITTING. DRILLED CMT & GUIDE SHOE FLOAT F/ 607' TO 637'. CIRCULATE HOLE CLEAN. TVD: 637' - PERFORM F.I.T. TEST TO 230 PSI WITH 8.4 MW = 15.4 PPG MW EQUIVALENT, GRADIENT .800 PSI/FT CLEAN OUT CEMENT F/ 637' TO 645'. DRILL 12 1/4" HOLE F/ 645' TO 1092' DRILLED 447' FOR 5.75 HRS @ 77.7 FPH. BIT WT. 18 / 25K, RPM 128. GPM 712 SPP: 1946 PSI DRILL 12 1/4" HOLE F/ 1092' TO 1880' - DRILLED 788' FOR 7.50 HRS @ 105.1 FPH. BIT WT. 18 / 25K, RPM 145, GPM 776, SPP: 2235 PSI SERVICE UP RIG, REPAIR LINER GASKET ON MUD PUMP #2 DRILL 12 1/4" HOLE F/ 1880' TO 2160' - DRILLED 280' FOR 3.50 HRS @ 80 FPH. BIT WT. 18 / 25K, RPM 145, GPM 776, SPP: 2235 PSI SURVEY TIME, CONNECTION TIME REPAIR TOP DRIVE EXTENDED ARM ALARM DRILL 12 1/4" HOLE F/ 2160' TO 2814' - DRILLED 654' FOR 9 HRS @ 72.6 FPH. BIT WT. 18 / 25K, RPM 145, GPM 776, SPP: 2343PSI SERVICE UP RIG, FUNCTION CROWN SAVER DRILL 12 1/4" HOLE F/ 2814' TO 2975' - DRILLED 161' FOR 2.75 HRS @ 58.5 FPH. BIT WT. 18 / 25K, RPM 145, GPM 776, SPP: 2257PSI - LOSSES TO THE HOLE AVG: 69 BBLS / HR DRILL 12 1/4" HOLE F/ 2975' TO 3280' - DRILLED 305' FOR 7.25 HRS @ 42 FPH. BIT WT. 5K / 25K, RPM 145, GPM 776, SPP: 2257PSI - LOSSES TO THE HOLE AVG: 80 / 120 BBLS / HR - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 45' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE SERVICE UP RIG DRILL 12 1/4" HOLE F/ 3280' TO 3415' - DRILLED 135' FOR 4 HRS @ 33.8 FPH. BIT WT. 5K / 25K, RPM 145, GPM 776, SPP: 2257PSI - LOSSES TO THE HOLE AVG: 100 / 150 BBLS / HR - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE CONNECTION & SURVEY TIME DRILL 12 1/4" HOLE F/ 3415' TO 3466' - DRILLED 51' FOR 1.5 HRS @ 34 FPH. BIT WT. 5K / 25K, RPM 145, GPM 776, SPP: 2257PSI - LOSSES TO THE HOLE AVG: 125 / 150 BBLS / HR - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE SERVICE UP RIG - FUNCTION CROWN SAVER DRILL 12 1/4" HOLE F/ 3466' TO 3746' - DRILLED 280' FOR 10 HRS @
	13:00 - 18:00	5.00	D	04		
	18:00 - 19:00	1.00	D	18		
	19:00 - 21:45	2.75	D	13		
	21:45 - 22:15	0.50	D	06		
	22:15 - 23:00	0.75	D	13		
	23:00 - 23:15	0.25	D	08		
	23:15 - 00:00	0.75	D	09		
	00:00 - 00:15	0.25	D	13		
	00:15 - 06:00	5.75	D	03		
7/29/2010	06:00 - 13:30	7.50	D	03		
	13:30 - 14:00	0.50	D	06		
	14:00 - 17:00	3.00	D	03		
	17:00 - 17:30	0.50	D	05		
	17:30 - 18:00	0.50	D	18		
	18:00 - 03:00	9.00	D	03		
	03:00 - 03:15	0.25	D	06		
	03:15 - 06:00	2.75	D	03		
7/30/2010	06:00 - 13:15	7.25	D	03		
	13:15 - 13:30	0.25	D	06		
	13:30 - 17:30	4.00	D	03		
	17:30 - 18:00	0.50	D	03		
	18:00 - 19:30	1.50	D	03		
	19:30 - 20:00	0.50	D	06		
	20:00 - 06:00	10.00	D	03		

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Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 5/3/2010
 Rig Release: 11/11/2010
 Rig Number: 404

Spud Date: 6/13/2010
 End: 11/11/2010
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/30/2010	20:00 - 06:00	10.00	D	03		28 FPH. BIT WT. 5K / 25K, RPM 145, GPM 776, SPP: 2360 PSI - LOSSES TO THE HOLE AVG: 150 / 250 BBLS / HR - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE
7/31/2010	06:00 - 14:30	8.50	D	03		DRILL 12 1/4" HOLE F/ 3746' TO 4025' - DRILLED 279' FOR 8.5 HRS @ 32.8 FPH. BIT WT. 5K / 25K, RPM 145, GPM 776, SPP: 2360 PSI - LOSSES TO THE HOLE AVG: 150 / 250 BBLS / HR - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE
	14:30 - 15:00	0.50	D	06		SERVICE UP RIG - CHECK CROWN SAVER, RE-INSTALL ROTATING RUBER AND CLAMP THAT CAME LOOSE!
	15:00 - 17:30	2.50	D	03		DRILL 12 1/4" HOLE F/ 4025' TO 4119' - DRILLED 94' FOR 2.5 HRS @ 37.6 FPH. BIT WT. 5K / 25K, RPM 145, GPM 776, SPP: 2360 PSI - LOSSES TO THE HOLE AVG: 150 / 250 BBLS / HR - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE
	17:30 - 18:00	0.50	D	03		CONNECTION & SURVEY TIME
	18:00 - 21:30	3.50	D	03		DRILL 12 1/4" HOLE F/ 4119' TO 4212' - DRILLED 93' FOR 3.5 HRS @ 26.6 FPH. BIT WT. 5K / 25K, RPM 143, GPM 665, SPP: 2311 PSI - START MUD UP @ 4185' VIS TO 42 LCM TO 15% - NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE
	21:30 - 22:00	0.50	D	06		RIG SERVICE
	22:00 - 05:30	7.50	D	03		DRILL 12 1/4" HOLE F/ 4212' TO 4394' - DRILLED 182' FOR 7.5 HRS @ 24.2 FPH. BIT WT. 5K / 25K, RPM 143, GPM 665, SPP: 2311 PSI - LOSSES = 13 BBLS / HR, BY PASSING SHAKERS. NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE
8/1/2010	05:30 - 06:00	0.50	D	03		CONNECTION & SURVEY TIME
	06:00 - 10:45	4.75	D	03		DRILL 12 1/4" HOLE F/ 4394' TO 4492' - DRILLED 98' FOR 4.75 HRS @ 20.6 FPH. BIT WT. 5K / 25K, RPM 143, GPM 665, SPP: 2311 PSI - LOSSES = 13 BBLS / HR., NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE
	10:45 - 11:00	0.25	D	06		SERVICIE UP RIG
	11:00 - 19:00	8.00	D	03		DRILL 12 1/4" HOLE F/ 4492' TO 4773' - DRILLED 281' FOR 8 HRS @ 35.1' FPH. BIT WT. 5K / 25K, RPM 143, GPM 665, SPP: 2311 PSI - LOSSES = 10 BBLS / HR, NOTE: DRILLING FIRST 6' WITH 5K BIT WT, THEN 24' WITH 25K BIT WT, REPEATING SAME WITH EACH STAND TRYING TO KEEP HOLE FROM WANTING TO BUILDING ANGLE - AT 4588' THE ANGLE DROPPED BACK TO A 1.2 DEGREES, INCREASED BIT WEIGHT BACK TO 25K CONSTANTLY - AT 4750' WE INCREASED BIT WEIGHT TO 30K
	19:00 - 19:30	0.50	D	06		RIG SERVICE FUNCTION EXTEND ALARM
	19:30 - 20:45	1.25	D	03		DRILL 12 1/4" HOLE F/ 4773' TO 4817' - DRILLED 44' FOR 1.25 HRS @ 35.2' FPH. BIT WT. 5K / 25K, RPM 143, GPM 665, SPP: 2311 PSI - LOSSES = 10 BBLS / HR., NOTE: THE ANGLE DROPPED BACK TO A

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Operations Summary Report

Legal Well Name:	ALLEN 3-9B4		Spud Date: 6/13/2010
Common Well Name:	ALLEN 3-9B4		
Event Name:	DRILLING	Start: 5/3/2010	End: 11/11/2010
Contractor Name:	PRECISION DRILLING TRUST	Rig Release: 11/11/2010	Group:
Rig Name:	PRECISION	Rig Number: 404	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/1/2010	19:30 - 20:45	1.25	D	03		1.2 DEGREES, INCREASED BIT WEIGHT BACK TO 25K CONSTANTLY - AT 4750' WE INCREASED BIT WEIGHT TO 30K WORK ON PUMPS. CHANGE OUT LINNER IN #2 PUMP DRILL 12 1/4" HOLE F/ 4817' TO 4959'- DRILLED 142' FOR 5,25 HRS @ 27 FPH. BIT WT. 5K / 25K, RPM 143, GPM 665, SPP: 2550 PSI - LOSSES = 10 BBLs / HR, NOTE: THE ANGLE DROPPED BACK TO A 1.2 DEGREES, INCREASED BIT WEIGHT BACK TO 25K CONSTANTLY - AT 4750' WE INCREASED BIT WEIGHT TO 30K WORK ON PUMPS. CHANGE OUT SWAB IN #1 PUMP DRILL 12 1/4" HOLE F/ 4959' TO 4982'- DRILLED 23' FOR 1 HR @ 23 FPH. BIT WT. 5K / 30K, RPM 143, GPM 665, SPP: 2550 PSI - LOSSES = 10 BBLs / HR, NOTE: THE ANGLE DROPPED BACK TO A 1.2 DEGREES, INCREASED BIT WEIGHT BACK TO 25K CONSTANTLY - AT 4750' WE INCREASED BIT WEIGHT TO 30K WORK ON PUMPS. CHANGE OUT SWAB IN #1 PUMP DRILL 12 1/4" HOLE F/ 4982' TO 5034'- DRILLED 52' FOR 1.25 HRS @ 41.6 FPH. BIT WT. 5K / 30K, RPM 143, GPM 665, SPP: 2550 PSI - LOSSES = 10 BBLs / HR, NOTE: THE ANGLE DROPPED BACK TO A 1.2 DEGREES, INCREASED BIT WEIGHT BACK TO 25K CONSTANTLY - AT 4750' WE INCREASED BIT WEIGHT TO 30K CIRCULATE HOLE CLEAN, CIRCULATE AND CONDITION MUD FOR WIPER TRIP ABCK UP INTO THE 13 3/8" CASING SHOE POOH FOR WIPER TRIP - HAD THREE MINOR TIGT SPOTS AT 7906', 4524', 4353' - THESE SPOTS ALL PULLED 20K / 30K OVER BUT WAS VERY BRIEF IN THE OVER PULL - CONTINUED TO POOH BACK UP INTO THE 13 3/8" CASING SHOE AT 632' - HOLE PULLED CLEANLY FROM 4353' BACK UP INTO THE SHOE! TRIP IN HOLE FROM 577' TO 4877' TAG @ 4877' WASH & REAM TIGHT SPOTS @ 4877' / 4919' / TO BTM 5034' CIRCULATE & CONDITION MUD VIS = 46, PUMP 50 VIS 10% LCM SWEEPS, LEAVE SAME IN THE OPEN HOLE SECTION POOH TO RUN CASING, NO TIGHT SPOTS SEEN! LAY DOWN 8" DC's & DIRECTIONAL TOOLS HELD SAFETY MEETING WITH CREW AND TESCO RIG UP FLOOR & TESCO, START JOB, MAKE UP SHOE & FLOAT COLLAR, RUN 350' CASING, FILL EVERY 10 JOINTS, ESTABLISH BASE LINE AT 791= 90 STKS = 63 PSI, UP 64K DN 54K, RUN CASING TO 1455', BASE LINE = 90 STKS, 75 PSI, UP 70 DN 60 K, RUN CASING TO 2119', BASE LINE = 120 PSI, 110 K UP, 82 K DN - PRESENTLY AT 2900' CONTINUEWD TO RIH WITH A TOTAL OF 114 JTS (5024.03') OF 9 5/8" 40# J-55 LTC CASING - NOTE: WASHED DOWN EVERY JOINT FROM 4341' / 5024' - TAGGED UPON FILL AT 5014' - FINIAL SETTING POINT FOR CASING: KB: FLOAT COLLAR: 4972', FLOAT SHOE: 5020' - GL: FLOAT COLLAR: 4955', FLOAT SHOE: 5003' HELD SAFETY MEETING WITH TESCO AND SCHLUMBERGER RIG DOWN & LAY OUT TESCO CDS, AND CEMENTING PROCEEDURES INSTALLED CEMENTING HEAD - INSTALLED 350 TON ELEVATORS, RIGGED UP LONG BAILS ON SAME - RIG UP CEMENTING LINE SCHLUMBERGER PRESSURE TESTED PUMP AND LINES TO 3500 PSI (TEST GOOD) START JOB: PUMPED 20 BBLs GREEN DYED
	20:45 - 21:30	0.75	D	18		
	21:30 - 02:45	5.25	D	03		
	02:45 - 03:00	0.25	D	18		
	03:00 - 04:00	1.00	D	03		
	04:00 - 04:15	0.25	D	18		
	04:15 - 05:30	1.25	D	03		
	05:30 - 06:00	0.50	D	08		
	06:00 - 07:00	1.00	D	03		
	07:00 - 09:45	2.75	D	04		
8/2/2010	09:45 - 12:15	2.50	D	04		
	12:15 - 14:15	2.00	D	07		
	14:15 - 15:30	1.25	D	08		
	15:30 - 19:00	3.50	D	04		
	19:00 - 21:30	2.50	D	04		
	21:30 - 21:45	0.25	D	18		
	21:45 - 06:00	8.25	D	12		
	8/3/2010	06:00 - 12:15	6.25	D	12	
		12:15 - 13:30	1.25	D	12	
		13:30 - 14:00	0.50	D	14	
14:00 - 18:00		4.00	D	14		

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Operations Summary Report

Legal Well Name:	ALLEN 3-9B4		Spud Date: 6/13/2010
Common Well Name:	ALLEN 3-9B4		
Event Name:	DRILLING	Start: 5/3/2010	End: 11/11/2010
Contractor Name:	PRECISION DRILLING TRUST	Rig Release: 11/11/2010	Group:
Rig Name:	PRECISION	Rig Number: 404	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/3/2010	14:00 - 18:00	4.00	D	14		WATER, PUMPED 20 BBLs 10.0 PPG MUD PUSH II, LEAD SLURRY: 11.0 PPG, 665 SK'S (558 BBLs) OF " G" HI LIFT LEAD, YIELD: 3.98 CU FT / SK, MIX WATER: 25.6 GALS / SK, TAIL SLURRY: 210 SK'S 14.2 PPG, YIELD: 1.61 CUFT / SK, MIX WATER: 8.1 GALS / SK, DROPPED TOP PLUG ON THE FLY - DISPLACED WITH 10 BBLs FRESH WATER THEN 364 BBLs RESERVE WATER, BUMP TOP PLUG, 1400 PSI. @ 17:16 HRS 08/02/2010 - HELD SAME FOR 15 MINUTES - CHECK FLOATS, OK!, HAD 2 BBLs BACK ON FLOW BACK HAD GOOD RETURNS THROUGH OUT MIXING AND DISPLACING OF CEMENTING JOB - HAD 70 BBLs OF GOOD CEMENT BACK TO SURFACE, WAITED 15 MINUTES TO MONITOR FALL BACK - SEEN CEMENT LEVEL AT 5' BLOW GROUND LEVEL - FLUSH DIVERTER STACK, CEMENT DID NOT FALL BACK ANY FURTHER
	18:00 - 23:30	5.50	D	14		WAIT ON CEMENT TO SAMPLES TO SET UP, NIPPLING DOWN DIVERTER, ROTATING HEAD IN PREPERATION OF CUTTING OFF SAME 13 3/8" CASING
	23:30 - 00:30	1.00	D	18		SLACKED OFF CASING ONE FT., RIG DOWN LONG BAILS & 350 TON ELEVATORS, PICK UP STACK AND MAKE ROUGH CUT ON 9 5/8" SURFACE CASING, REMOVED CUT-OFF,
	00:30 - 02:30	2.00	D	15		USED TRUCK HYDRAULIC CRANE AND SET OUT DIVERTER AND KILL LINE AND HCR VALVES, MOVED AND RE-POSITIONED 11" 5000 K BOPE STACK UNDER SUB BASE, RIG DOWN CRANE, RELEASED SAME AT 03:00 HRS 08/03/10
	02:30 - 04:00	1.50	D	15		MAKE FINIAL CUT OFF AT 50 1/2" FROM TOP OF MATTING BOARDS ON THE 9 5/8" CASING FOR LANDING OF 9 5/8" X 11" 5 K WELL HEAD
8/4/2010	04:00 - 06:00	2.00	D			PRESENTLY WELDING ON WELLHEAD
	06:00 - 06:15	0.25	D	18		HELD SAFETY MEETING
	06:15 - 06:45	0.50	D	10		LET WELD COOL ON 9 5/8" X 11" 5K WELL HEAD - TEST WELD WITH 1500 PSI FOR 30 MINUTES, TEST WAS GOOD!
	06:45 - 14:30	7.75	D	15		INSTALLED 11" 5K SPACER SPOOL - PICKED UP AND INSTALL SINGLE GATE DRILL PIPE RAM, MUD CROSS, DOUBLE GATE PIPE RAMS (BLINDS IN THE BOTTOM HOLE, 4 1/2" PIPE RAMS IN UPPER HOLE) INSTALLED 11" ANNULAR PREVENTER - 11" GRANT ROTATING HEAD - INSTALLED HCR VALVE
	14:30 - 15:00	0.50	D	10		HAD PETE MARTIN CEMENTING DEPT. BRING IN READY MIX - MIXED 2 1/4 YARDS, 1 1/4 YARDS PLACED DOWN BETWEEN THE 9 5/8" / 13 3/8" CASING ANNULUSES = 93 LINEAL FEET OF FILL - PLACED 1 CUBIC YARD IN BOTTOM OF CELLAR RING, MONITOR SAME, NO FALL BACK!
	15:00 - 18:00	3.00	D	10		CONTINUED TO INSTALL KILL LINE AND CHOKE LINE TORQUE UP BOP BOLTS WITH WEATHERFORD / RIG UP FLOOR TO PRESSURE TEST,
	18:00 - 06:00	12.00	D	09		INSTALLED TEST PLUG IN WELL HEAD FOR TESTING OF BOPE - RIG UP PRESSURE TESTER - TEST CHOKE VALVES. MANUEL VALVE HELD. AUTOMATEC WOULD NOT RESET TIMEING RETEST VALVE (GOOD).FILL BOPE WITH WATER FOR TESTING - CLOSED LOWER DRILL PIPE RAMS, BOTTOM RAM DOOR LEAKING, REPLACE DOOR SEALS. RETEST (GOOD) UPPER RAM DOOR LEAKED, RE-TIGHEN ALL LEAKS - TESTED UPPER, LOWER DRILL PIPE RAMS, OUT SIDE VALVES, INSIDE VALVES HCR VALVE, TESTED INSIDE BOPE, FULL OPENING SAFETY VALVE, LOWER SAFETY, UPPER HYDRAULIC VALVE ON TDU, TO 250 PSI, LOW,

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Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION
 Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/4/2010	18:00 - 06:00	12.00	D	09		5000 PSI HIGH, TESTED STAND PIPE TO 250 PSI, LOW, 3500 PSI HIGH - REPLACED LEAKING CHECK VALVE WITH ANOTHER WHOLE VALVE, RE-TESTED SAME TO 250 PSI LOW, 5000 PSI HIGH - TESTED BLIND RAMS TO 250 PSI LOW AND 5000 PSI HIGH - TEST ANNULAR PREVENTER TO 3500 PSI - NOTE: ALL LOW, HIGH TEST RAN FOR 10 MINUTES EACH PREFORMED ACCUMALTOR FUNCTION TEST (GOOD) - PRESENTLY TESTING ANNULAR PREVENTER
8/5/2010	06:00 - 06:45	0.75	D	09		FINISHED TESTING ANNULAR PREVENTER AND STAND PIPE 250
	06:45 - 08:00	1.25	D	09		LOW, 4000 HIGH - 10 MINUTE TEST - ALL OK! - PULLED TEST PLUG TEST 9 5/8" CASING AT 1500 PSI FOR 30 MINUTES, OK! - RIG DOWN TESTER - INSTALLED WEAR BUSHING IN WELL HEAD, LOCK DOWN SAME
	08:00 - 08:15	0.25	D	06		SERVICE UP RIG
	08:15 - 08:30	0.25	D	04		HELD PRE-JOB SAFETY MEETING WITH CATHEDRAL
	08:30 - 09:45	1.25	D	18		DIRECTIONAL ON PICKING UP TOOLS
	09:45 - 12:45	3.00	D	04		SHUT DOWN OPERATION DUE SEVER LIGHTNING STORM PASSING OVER HEAD - WAITED TILL SAME PASSED BY BEFORE CONTINUING RUNNING IN THE HOLE
	12:45 - 15:30	2.75	D	04		RE-SET BEND ON MUD MOTOR TO 1.5 DEGREES - MAKE UP TORQUE BUSTER AND PDC BIT #2 8.75" - CONTINUED TO PICK UP BHA
	15:30 - 16:30	1.00	D	18		RUN IN THE HOLE TO 4900'
	16:30 - 16:45	0.25	D	04		SLIP AND CUT DRILLING LINE
	16:45 - 17:45	1.00	D	18		RUN IN THE HOLE, TAGGED UPON TOP OF CEMENT AT 4964'
	17:45 - 18:30	0.75	D	08		CLEAN OUT CEMENT AT 4964' - DRILL OUT FLOAT COLLAR 4972' AND FLOAT SHOE 5020' - CLEAN OUT TO 5025'
	18:30 - 19:15	0.75	D	09		CIRUCLATE HOLE CLEAN FOR FIT TEST - HELD SAFETY MEETING WITH WEATHERFORD AND RIG CREW ON FIT TEST
	19:15 - 20:30	1.25	D	03		PREFORMED FIT TEST - TEST FLUID WEIGHT 8.4 PPG, 5023' TVD, SURFACE PRESSURE 1800 PSI = E MUD WT OF 15.3 PPG OR PRESSURE GRADIENT OF .800
	20:30 - 20:45	0.25	D	18		DRILLED 8 3/4" HOLE FROM: 5034' TO 5094' - 60' - 1.25 HRS = 48' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 2550, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
20:45 - 02:45	6.00	D	03		HELD BOPE DRILL WITH MORNING TOUR CREW - MEN & WELL SECURED IN 96 SEC'S	
02:45 - 03:00	0.25	D	06		DRILLED 8 3/4" HOLE FROM: 5034' TO 5373' - 339' - 6 HRS = 56.5' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 2434, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER	
03:00 - 06:00	3.00	D	03		SERVICE UP RIG - FUNCTION TEST UPPER DRILL PIPE RAMS 4 SEC'S CLOSED	
8/6/2010	06:00 - 10:15	4.25	D	03		DRILLED 8 3/4" HOLE FROM: 5373' / 5500 - 127' - 3 HRS = 42.3' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 2525, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	10:15 - 10:30	0.25	D	18		HELD BOPE DRILL - MEN IN POSTION IN 100 SEC'S
	10:30 - 14:00	3.50	D	03		DRILLED 8 3/4" HOLE FROM: 5653' / 5747' - 94' - 3.5 HRS = 26.8' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 2525, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	14:00 - 14:15	0.25	D	06		SERVICE UP RIG, FUNCTION TEST ANNLR = 21 SEC C/O

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION
 Spud Date: 6/13/2010
 Start: 5/3/2010 End: 11/11/2010
 Rig Release: 11/11/2010 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/6/2010	14:15 - 04:15	14.00	D	03		DRILLED 8 3/4" HOLE FROM: 5747' / 6026' - 279' - 14 HRS = 20' / HR - 17K BIT WT, 60 RPM, 532 GPM, SPP: 2525, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	04:15 - 04:30	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR = 22 SEC C/O
	04:30 - 06:00	1.50	D	03		DRILLED 8 3/4" HOLE FROM: 6026' / 6050' - 24' - 1.5 HRS = 18' / HR - 17K BIT WT, 60 RPM, 532 GPM, SPP: 2525, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
8/7/2010	06:00 - 10:30	4.50	D	03		DRILLED 8 3/4" HOLE FROM: 6050' / 6119' = 69' - 4.5 HRS = 15.3' / HR - 17K BIT WT, 60 RPM, 532 GPM, SPP: 1850, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	10:30 - 10:45	0.25	D	06		RIG SERVICE FUNCTION TEST UPPER PIPE RAMS = 3 SEC C/O
	10:45 - 16:30	5.75	D	03		DRILLED 8 3/4" HOLE FROM: 6119' / 6163' = 44' - 5.75 HRS = 7.6' / HR - 17K BIT WT, 60 RPM, 532 GPM, SPP: 1850, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	16:30 - 17:00	0.50	D	08		CIRCULATE & CONDITION F/ TRIP. HELD SAFETY MEETING WITH CREW (TRIPPING)
	17:00 - 02:00	9.00	D	04		TRIP F/ BIT CHANGE - CHECK FOR FLOW, NO FLOW! 5155', 999', PULLED ROTATING HEAD RUBBER, LAY DOWN TBR's - PULL BATTERIES IN MWD TOOLS, CHECK MUD MOTOR - BIT WAS RINGED OUT, BUT IN GAGE!, FUNCTION TEST BLIND RAMS (4 SEC'S C/O, OK!) CHANGED OUT MUD MOTOR, BIT, RE-SET BEND ON NEW MUD MOTOR TO 1.5 DEG, SCRIBE MWD TOOLS, INSTALLED NEW BATTERIES, TRIP BACK IN HOLE, PICKED UP SAME TBRs, TRIP IN FILL AND TEST TOOLS AT 998' OK!, - INSTALLED ROTATING HEAD RUBBER, TRIP IN TO 2750' FILL PIPE, TRIP IN TO 5020' FILL PIPE TRIP IN TO 5800'
	02:00 - 02:30	0.50	D	07		PRE-CAUTIONARY WASH & REAM F/ 5800' TO 6163' PUMP HIGH VIS SWEEP @ 6162' AND PATTERN BIT, OFF BOTTOM PRESSURE = 1790 PSI @ 220 STKs = (530 GPM) - TRIP GAS = 0 UNITS ON BOTTOMS UP!
	02:30 - 06:00	3.50	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 6163' / 6265' = 102' - 3.5 HRS = 34' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 1850, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
8/8/2010	06:00 - 11:15	5.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 6265' / 6399' = 134' - 5.25 HRS = 25.5' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	11:15 - 11:30	0.25	D	06		RIG SERVICE / FUNCTION TEST LOWER PIPE RAMS, C/O 3 SEC
	11:30 - 03:00	15.50	D			DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 6399' / 7053' = 654' - 15.5 HRS = 42' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	03:00 - 03:15	0.25	D	06		RIG SERVICE FUNCTION TEST ANNULAR C/O 3 SEC
	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 7053' / 7160' = 107' - 2.5 HRS = 42.8' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
8/9/2010	06:00 - 11:00	5.00	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 7160' / 7333' = 107' - 2.5 HRS = 42.8' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	11:00 - 11:15	0.25	D	06		SERVICIE UP RIG - FUNCTION HCR 2 SEC'S OPEN / CLOSED
	11:15 - 01:30	14.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 7333' / 7800 = 467' - 14.25 HRS = 32.7' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864,

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/9/2010	11:15 - 01:30	14.25	D	03		MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	01:30 - 01:45	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER PIPE RAMS 4 SEC CLOSED / OPEN.
	01:45 - 06:00	4.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 7800 / 7848' = 48' - 4.25 HRS = 11.3' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
8/10/2010	06:00 - 10:00	4.00	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 7848' / 7893' = 45' - 4. HRS = 11.2' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	10:00 - 10:15	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR C/O 21 SEC
	10:15 - 11:30	1.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #3. FROM: 7893' / 7897' = 4' - 1.25. HRS = 3.2' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	11:30 - 12:15	0.75	D	08		CIRCULATE & CONDITION , PREPARE PILL , HELD SAFETY MEETING W / CREW
	12:15 - 17:00	4.75	D	04		TRIP F/ BIT CHANGE - CHECK FOR FLOW @ 7897' 7520' 5000' , 988', PULLED ROTATING HEAD RUBBER, LAY DOWN TBR's - CHECK MUD MOTOR - BIT WAS RINGED OUT, BUT IN GAGE!, FUNCTION TEST UPPER & LOWER PIPE RAMS, C/O (3 SEC'S C/O, OK!)
	17:00 - 17:50	0.83	D	18		HELD BOPE DRILL WHILE OUT OF THE HOLE, FUNCTION TEST BLIND RAMS
	17:50 - 21:30	3.67	D	04		CHANGED OUT MUD MOTOR, BIT, RE-SET BEND ON NEW MUD MOTOR TO 1.5 DEG, SCRIBE MWD TOOLS, TRIP BACK IN HOLE, PICKED UP SAME TBRs, TRIP IN FILL AND TEST TOOLS AT 998' OK!, - INSTALLED ROTATING HEAD RUBBER, FILL PIPE @ 2750' / 5020',
	21:30 - 22:15	0.75	D	18		SLIP & CUT DRILLING LINE,
	22:15 - 23:15	1.00	D	04		TRIP IN HOLE, FILL PIPE @ 6090' / 7036'
	23:15 - 23:45	0.50	D	07		PRECAUTIONARY WASH & REAM, F/ 7618' TO 7897'
	23:45 - 00:00	0.25	D	18		HELD BOP DRILL, WELL & MEN SECURE IN 95 SEC
	00:00 - 02:30	2.50	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 7897' / 7985' = 88' - 2. HRS = 35.2' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	02:30 - 02:45	0.25	D	06		RIG SERVICE, FUNCTION TEST LOWERPIPE RAMS, C/O 4 SEC
	02:45 - 06:00	3.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 7985' / 8080' = 95' - 3.25. HRS = 29.2' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
8/11/2010	06:00 - 10:15	4.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 8080' / 8172' = 92' - 4.25. HRS = 21.6' / HR - 30K BIT WT, 40 RPM, 340 GPM, SPP: 986 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000 - NOTE: REDUCED RPM'S (144 TO 98) LIGHTEN BIT WEIGHT FROM 34K TO 30K TO THE BIT DUE TO HIGH ROCK STRENGTH (30K TO 33K) FROM: 8137' / 8206'
	10:15 - 10:30	0.25	D	06		SERVICE UP RIG - FUNCTION UPPER DRILL PIPE RAMS, OPEN / CLOSE 3 SEC'S
	10:30 - 03:00	16.50	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 8172' / 8640' = 468' - 16.5 HRS = 28.3' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW:

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION
 Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/11/2010	10:30 - 03:00	16.50	D	03		8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 730, CHL: 2000
	03:00 - 03:15	0.25	D	06		RIG SERVICE,
	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 8640' / 8720' = 80' - 2.75 HRS = 29' / HR - 15K BIT WT, 50 RPM, 532 GPM, SPP: 1864, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 680, CHL: 1900
8/12/2010	06:00 - 12:45	6.75	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 8720' / 8918' = 198' - 6.75 HRS = 29.3' / HR - 34K BIT WT, 50 RPM, 532 GPM, SPP: 2150, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 680, CHL: 1900
	12:45 - 13:15	0.50	D	18		HELD BOP DRILL= MEN IN POSITION IN 85 SECs / HELD SAFETY MEETING FUNCTION TEST ANNULAR= 22 SECs TO CLOSE / OPEN
	13:15 - 15:45	2.50	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 8918' / 9012' = 94' - 2.5 HRS = 37.6' / HR - 34K BIT WT, 50 RPM, 532 GPM, SPP: 2150, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 680, CHL: 1900
	15:45 - 16:00	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER PIPE RAMS = 4 SECs TO CLOSE / OPEN
	16:00 - 22:45	6.75	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 9012' / 9199' = 187' - 6.75 HRS = 27.7' / HR - 34K BIT WT, 50 RPM, 532 GPM, SPP: 2150, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER: CA: 680, CHL: 1900, START MUD UP @ 9150' = 34K BIT WT, 50 RPM, 532 GPM, SPP = 2244, MW = 9.2, VIS = 38, DRILLING WITH MUD
	22:45 - 23:00	0.25	D	06		RIG SERVICE FUNCTION TEST LOWER PIPE RAMS
	23:00 - 03:30	4.50	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 9199' / 9292' = 93' - 4.5 HRS = 20.6' HR 34K BIT WT, 50 RPM, 532 GPM, SPP = 2244, MW = 9.2, VIS = 41, CA = 680, CHL = 1900, DRILLING WITH MUD
	03:30 - 03:45	0.25	D	18		HELD BOP DRILL= MEN IN POSITION IN 100 SECs / HELD SAFETY MEETING FUNCTION TEST ANNULAR= 22 SECs TO CLOSE / OPEN
	03:45 - 06:00	2.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 9292' / 9340' = 48' - 2.25 HRS = 21.3 HR 34K BIT WT, 50 RPM, 532 GPM, SPP = 2244, MW = 9.0, VIS = 40, CA = 600, CHL = 1900, DRILLING WITH MUD
	8/13/2010	06:00 - 06:30	0.50	D	03	
06:30 - 07:30		1.00	D	04		CIRCULATE & CONDITION , PREPARE PILL , HELD SAFETY MEETING W / CREW
07:30 - 14:45		7.25	D	04		FLOW CK. , PULL 5 STD'S., PULL ROTATING HEAD RUBBER FLOW CK. WELL STATIC PUMP TRIP PILL CONT. POH W/ BIT #4 RECOVER EMD PROBE LAY DOWN BOTH TBR'S & MUD MOTOR BIT #4 HAS 10 BROKEN INSERTS CALCULATED HOLE FILL 82.9 BBLs. ACT. 95.5 BBLs. DIFF. + 12.6 BBLs.
14:45 - 15:00		0.25	D	06		RIG SERVICE. FUNCTION BLIND RAMS C / O 7 SEC'S
15:00 - 16:00		1.00	D	04		PICK UP NEW 61/2" OD 2.9 STAGE MOTOR (SET AT 1.5') INSTALL NEW MWD PROBE MAKE UP 83/4" UD513 BIT
16:00 - 17:30		1.50	D	04		RIH W/ BIT #5 TO 3000' FILL DP
17:30 - 18:00		0.50	D	18		HAND OVER & PRETOUR SAFETY MEETING
18:00 - 18:45		0.75	D	04		TRIP IN HOLE F/ 3000' TO 5020' FILL DP
18:45 - 19:00		0.25	D	18		HELD BOP DRILL WHILE TRIPPING IN HOLE & MEN SECURE IN 95 SEC
19:00 - 20:45		1.75	D	03		TRIP IN HOLE F/ 5020' TO 9010' FILL DP
20:45 - 21:30	0.75	D	07		WASH & REAM F/ 9104' TO 9352' TAKE SURVEYS	
21:30 - 01:45	4.25	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 9352' / 9479' = 127' - 4.25	

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4	Spud Date: 6/13/2010
Common Well Name: ALLEN 3-9B4	Event Name: DRILLING
Event Name: DRILLING	Start: 5/3/2010
Contractor Name: PRECISION DRILLING TRUST	End: 11/11/2010
Rig Name: PRECISION	Rig Release: 11/11/2010
	Group:
	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/13/2010	21:30 - 01:45	4.25	D	03		HRS = 29.8' / HR 15K BIT WT, 50 RPM, 532 GPM, SPP = 2244, MW = 9.0, VIS = 40, CA = 280, CHL = 1900,
	01:45 - 02:00	0.25	D	06		RIG SERVICE FUNCTION TEST ANNULAR CLOSE 21 SECs
	02:00 - 06:00	4.00	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 9479' / 9620' = 141' -.4. HRS = 35.2' / HR 15K BIT WT, 50 RPM, 532 GPM, SPP = 2244, MW = 9.0, VIS = 40, CA = 280, CHL = 1900,
8/14/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 14:00	7.75	D	03		DRILL 83/4" HOLE F/ 9620' - 9948' 328' 42.32' / HR. WOB 15K PP 2600 RPM 139 MUD WT. 9.05 PPG VIS. 40 BGG 30U
	14:00 - 14:15	0.25	D	06		RIG SERVICE. FUNCTION UPPER PIPE RAMS C / O 7 SEC'S
	14:15 - 17:15	3.00	D	03		DRILL 83/4" HOLE F/ 9948' - 10120' 172' 57.33' / HR. WOB 15K PP 2600 RPM 139 BGG 29U SAMPLE @ 10090' 30% LIMESTONE 70% SHALE
	17:15 - 18:00	0.75	D	05		ACC. CONNECTION & SURVEY TIME
	18:00 - 02:45	8.75	D	03		DRILLED 8 3/4" HOLE WITH BIT #4. FROM: 10120' / 10506 = 386' IN 8.75 HRS = 44.1' / HR 15K, BIT WT, 139 RPM, 532 GPM, PSI = 2700, MW = 9.1, VIS = 40, CA = 280, CHL = 1900,
	02:45 - 03:00	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER PIPE RAMS, CLOSED IN 3 SECs,
8/15/2010	03:00 - 06:00	3.00	D	03		DRILLED 8 3/4" HOLE F/ 10506' TO 10660 = 154 IN 3 HRS = 51.3' / HR 15K, BIT WT, 139 RPM, 532 GPM, PSI = 2700, MW = 9.1, VIS = 40, CA = 280, CHL = 1900,
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 16:15	10.00	D	03		DRILL 83/4" HOLE F/ 10660' - 11064' (SLIDE F/ 10693' - 10713') 40.40' / HR. WOB 15K PP 2900 BIT RPM 139 BGG 250 - 700U CONN. GAS 1760U RAISING MUD DENSITY TO 9.5 PPG
	16:15 - 16:30	0.25	D	06		RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	16:30 - 17:15	0.75	D	03		DRILL 83/4" HOLE F/ 11064' - 11095' 41.33' WOB 15K PP 2770 BIT RPM 139 BGG 500U CONNECTION GAS 2648U BRINGING MUD WT. UP TO 9.7 PPG SAMPLE @ 11070' 40% SAND 60% SHALE WASATCH TOP @ 11055'
	17:15 - 18:00	0.75	D	05		ACC. CONNECTION & SURVEY TIME
	18:00 - 19:30	1.50	D	03		DRILL 83/4" HOLE F/ 11095' - 11140' 30' WOB 15K PP 2770 BIT RPM 139 BGG 500U CONNECTION GAS 2648U BRINGING MUD WT. UP TO 9.7 PPG SAMPLE @ 11070' 40% SAND 60% SHALE WASATCH TOP @ 11055'
	19:30 - 20:00	0.50	D	18		CIRCULATE MOVE PIPE AND WORK ON PUMP #2
	20:00 - 21:30	1.50	D	03		DRILL 83/4" HOLE F/ 11140' - 11168' 28' WOB 15K PP 2770 BIT RPM 139 BGG 500U CONNECTION GAS 2648U BRINGING MUD WT. UP TO 9.8 PPG. WASATCH TOP @ 11055' TD = 11168'
	21:30 - 23:00	1.50	D	08		CIRCULATE & CONDITION 2 BOTTOMS UP. PUMP PILL, HELD SAFETY MEETING WITH CREW ON TRIPPING PIPE OUT OF HOLE, WIPPER TRIP OUT TO SHOE, CHECK F/ FLOW @ 11168' / 10724' / 5000' = 0, FUNCTION TEST UPPER & LOWER PIPE RAMS, & ANNULAR CHANG OUT ROTATING RUBBER. FILL PIPE,
	23:00 - 02:30	3.50	D	04		HELD SAFETY MEETING ON SLIP AND CUT DRILLINE & TRIPPING IN HOLE,
	02:30 - 02:45	0.25	D	18		CUT OFF DRILLINE AND ADJUST BREAKS,
	02:45 - 03:45	1.00	D	18		RIG SERVICE, GREASE TOP DRIVE,
03:45 - 04:00	0.25	D	06		TRIP IN HOLE, FILL PIPE @ 8000' NO TIGHT SPOTS.	
04:00 - 06:00	2.00	D	04		HANDOVER & PRE TOUR SAFETY MEETING	
8/16/2010	06:00 - 06:15	0.25	D	18		CIRC. COND. MUD & HOLE
	06:15 - 09:15	3.00	D	08		SAFETY MEETING BOP DRILL
	09:15 - 09:30	0.25	D	18		

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	ALLEN 3-9B4		Spud Date: 6/13/2010
Common Well Name:	ALLEN 3-9B4		
Event Name:	DRILLING	Start: 5/3/2010	End: 11/11/2010
Contractor Name:	PRECISION DRILLING TRUST	Rig Release: 11/11/2010	Group:
Rig Name:	PRECISION	Rig Number: 404	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/16/2010	09:30 - 16:45	7.25	D	04		FLOW CK. PULL 5 STD'S PULL RHR FLOW CK. PUMP TRIP PILL POH TO LOG (STRAP OUT) SLIGHT TIGHT SPOT AT 10417' & 7419' TAKE REQUIRED FLOW CK'S CAL. FILL 94.6 BBLs. ACT. 110 BBLs. + 15.4 BBLs.
	16:45 - 18:30	1.75	D	04		LAY DOWN DIRECTIONAL TOOLS
	18:30 - 02:00	7.50	D	11		CLEAN FLOOR, HELD SAFETY MEETING, RIG UP AND RUN WIRELINE LOGS (GAMMA RAY, POUROUSITY, RESISTIVITY) LOGGERS DEPTH = 11163', RIG DOWN LOGGERS, MAKE UP BIT & BHA, TRIP IN HOLE FILL @ 2500', CIRCULATE BOTTOMS UP AT THE SHOE.
8/17/2010	02:00 - 06:00	4.00	D	04		HAND OVER & PRETOUR SAFETY MEETING
	06:00 - 06:15	0.25	D	18		CIRC. BTMS. UP AT CASG. SHOE HAD 3090 U GAS ON BU
	06:15 - 06:30	0.25	D	08		CONT. RIH TO 10883' (FILLED DP AT 8361') WASHED LAST 3
	06:30 - 09:45	3.25	D	04		STD'S TO BTM. AT 11168' 3' FILL NO HOLE PROBLEMS
	09:45 - 12:00	2.25	D	08		CIRC. CND. MUD & HOLE MUD WT. 10 PPG VIS. 45 NO LOSSES WHILE CIRCULATING BGG 17 - 20 U BTMS. UP GAS 2963 U
	12:00 - 23:30	11.50	D	04		FLOW CK. LAY DOWN 12 JTS. DP FLOW CK. PUMP TRIP PILL POH LAYING DOWN DP AT 4878' TAKING REQUIRED FLOW CK'S
	23:30 - 00:30	1.00	D			PULL WEAR BUSHING, CLEAN FLOOR OF ALL 4.5 DRILLING TOOLS, LOAD CATWALK WITH TESCO TOOLS,
	00:30 - 00:45	0.25	D	06		RIG SERVICE, FUNCTION TEST BOPE,
	00:45 - 01:00	0.25	D	18		HELD SAFETY MEETING WITH TESCO, (RIG UP AND RUNNING CASING)
	01:00 - 02:15	1.25	D	12		RIG UP TESCO INSTALLED CASING DRIVE SYSTEM ONTO TOP DRIVE UNIT SET PRESSURE ON TDU TO 1300 PSI TO MATCH OPTIMUM TORQUE OG 7970 FT/LBS, LAID DOWN SMALL BAILS, BRING LONG BAILS, 350 ELEVATORS TO RIG FLOOR IN PREPERATION OF RUNNING OF 7" CASING
8/18/2010	02:15 - 04:00	1.75	D	12		MAKE UP DOWN JET FLOAT SHOE, (1) 7" 29# P-110 LTC JT OF CASING, FLOAT COLLAR, ANOTHER JOINT OF CASING - PUMPED THRU SAME, OK! NOTE: THREAD LOCKED ALL CASING EQUIPMENT AND FIRST THREE JTS OF CASING, PLACED CENTRALIZERS IN THE MIDDLE OF FIRST THREE JOINTS RUN 660' OF CASING
	04:00 - 04:45	0.75	D	12		CUT OFF AND REPAIR TESCO CDS HYDRAULIC HOSE
	04:45 - 06:00	1.25	D	12		CONTINUED RIH WITH 7" 29# P-110 LTC CASING TO 1500', FILLING CASING EVERY 10 JOINTS,
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 11:00	4.75	D	12		RUN 7" CASG. F/ 1270' - 5031'
	11:00 - 12:00	1.00	D	08		CIRC. AT CASG. SHOE 76 U GAS ON BTMS. UP
	12:00 - 14:45	2.75	D	12		RUN 7" CASG. F/ 5031' - 6822'
	14:45 - 16:15	1.50	D	18		REPAIR HYDRAULIC HOSE ON TESCO CDS TOOL
	16:15 - 18:00	1.75	D	12		RUN 7" CASG. F/ 6822' - 8500' FILL CASG. EVERY 10 JTS.
	18:00 - 23:15	5.25	D	12		HELD PJSM WITH CREW GOMING ON TOUR, START JOB, CONTINUED TO RUN CASING, RAN 256 JOINTS (11160') OF 7" 29# P-110 LTC CASING TO 11160' FILLING CASING EVERY 10 JTS, PRE-CAUTIONARY WASHED DOWN LAST 3 JTS (11040 / 11160) TAG BOTTOM @ 11172', LAID DOWN TAG UP JOINT - GROUND LEVEL: FLOAT SHOE: 11160', FLOAT COLLAR: 11114'
23:15 - 01:30	2.25	D	08		CIRCULATE GAS OUT = 3250 UNITS = WITH (2) x 10' / 14' FLARES - CIRCULATED HOLE CLEAN 3250 UNITS	
01:30 - 02:45	1.25	D	12		IN STALL CEMENTING HEAD WITH 2" HP HOSE FROME STAND	

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010 End: 11/11/2010
 Rig Release: 11/11/2010 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/18/2010	01:30 - 02:45	1.25	D	12		PIPE - PROBLEM WITH CEMENT HEAD, TATTLE TAIL LEAKING HAND TO REMOVE AND REPAIR IT REINSTALL , CIRCULATE CASING - WHILE RIGGING OUT TESCO CASING DRIVE SYSTEM TOOL
	02:45 - 03:45	1.00	D	12		INSTALLED LONG BAILS, ATTACHED SAME TO 350 TON ELEVATORS AROUND 7" CASING TO BE ABLE TO WORK SAME WHILE CIRCULATING AND CEMENTING
	03:45 - 05:15	1.50	D	12		CIRCULATE CASING, BRING CEMENTERS IRON TO FLOOR / SAFETY MEETING W/ CEMENTERS
	05:15 - 06:00	0.75	D	14		HELD PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS & RIG CREW. SHUT DOWN CIRCULATING ON 7" CASING - MADE UP SCHLUMBERGER CEMENTING LINES TO CEMENTING HEAD. TEST PUMP AND LINES TO 3000 PSI. OK - PUMPED 20 BBLs OF MUD PUSH II AT 10.2 PPG END DAY
8/19/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 08:30	2.25	D	14		CMT'D CASG. WITH 20 BBLs. 10.2 PPG MUD PUSH II, 278 BBLs. (467 SX) 11 PPG EXTENDED LEAD CMT. FOLLOWED BY 71 BBLs. (174 SX) 12.5 PPG INTERMEDIATE TAIL DESIGN CMT. DISPLACED WITH 413 BBLs. 8.4 PPG RESERVE PIT WATER GOOD RETURNS THRU OUT CMT'G & DISPLACING VOLUMES BASED ON CALIPHER LOG PLUS 35% EXCESS IN OPEN HOLE DID NOT BUMP PLUG FINAL DISPLACING PRESS. 1777 PSI FLOATS HELD OK NO DROP IN ANNULUS CAL. CMT. TOP 4800' PLUG DOWN @ 0753 HRS. AUG. 18 / 2010 SHOE @ 11160' KB FC@ 11113' KB MJ.@ 9719' KB
	08:30 - 09:15	0.75	D	14		RIG OUT SCHLUMBERGER
	09:15 - 09:30	0.25	D	18		SAFETY MEETING ON NIPPLING DOWN
	09:30 - 13:30	4.00	D	15		NIPPLE DOWN & LIFT BOP SET CASG. SLIPS WITH 225K
	13:30 - 13:45	0.25	D	18		SAFETY MEETING W/ BAKER OIL TOOL & LONE WOLF WIRELINE
	13:45 - 14:45	1.00	D	09		RUN IN & SET BAKER WIRELINE SET / TUBING RETRIEVABLE BRIDGE PLUG AT 2021' KB
	14:45 - 15:15	0.50	D	09		PRESSURE TEST BRIDGE PLUG TO 1500 PSI FOR 20 MIN. HELD OK
	15:15 - 18:00	2.75	D	15		LIFT BOP & MAKE ROUGH RUFF CUT ON 7" CASG. LAY DOWN BOPE
	18:00 - 21:00	3.00	D	09		INSTALL WELL TUBING HEAD & PRESSURE TEST TO 5000 PSI F / 15 MINS
	21:00 - 06:00	9.00	D	01		RIG DOWN, CHANGE HEADS & LINERS IN PUMPS TO 6" PREPAIR FOR RIG MOVE
10/20/2010	06:00 - 06:15	0.25	D	01		SAFETY MEETING WITH RIG MOVERS & DRLG. CREWS
	06:15 - 06:00	23.75	D	01		RIG DOWN DRLG. RIG ON CDOW 11-13-10-76 LOAD OUT CENTRIFUGE & STAND LAY OVER GAS BUSTER MOVE ASIDE CHOKE MANIFOLD BUILDING, CATWALK, PIPE RACKS RIG OUT TOP DRIVE & REMOVE TORQUE TUBE FROM DERRICK RIG OUT & LOAD OUT RIG CAMP ALL TRAILERS OFF LOC. AT 1300 HRS. CONT. WITH GENERAL RIG OUT
10/21/2010	06:00 - 07:00	1.00	D	01		WAIT ON DAY LIGHT
	07:00 - 07:30	0.50	D	01		SAFETY MEETING WITH RIG MOVERS & DRLG. CREW
	07:30 - 18:30	11.00	D	01		UNLOAD AND SPOT WELL SITE TRAILERS ON ALLEN 3-9B4 HOOK UP WATER, POWER & COMMUNICATION SYSTEMS CAMP IN OPERATION AT 1800 HRS. UNLOADED 3 RIG LOADS
10/22/2010	18:30 - 06:00	11.50	D	01		WAIT ON DAY LIGHT
	06:00 - 07:30	1.50	D	01		WAIT ON DAY LIGHT

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/22/2010	07:30 - 08:00	0.50	D	01		SAFETY MEETING WITH RIG MOVERS AND DRLG. CREWS SPOT MATTING FOR SUB STRUCTURE SET IN 71/16 10K BOP UNLOAD TRUCKS AS THEY ARRIVE SUB STRUCTURE SHOWED UP AT 1600 HRS. SPOT AND LEVEL SUB STRUCTURE SPOT MUD TANKS GENERAL RIG UP
	08:00 - 18:30	10.50	D	01		
10/23/2010	18:30 - 06:00	11.50	D	01		WAIT ON DAY LIGHT
	06:00 - 07:30	1.50	D	18		SAFETY MEETING WITH RIG MOVERS & DRLG. CREW SET IN ALL SUPPORT BUILDINGS, 2 - 400 BBL. WATER STORAGE TANKS, EXTRA FUEL STORAGE TANK, TOP DRIVE BUILDING SET ON & PIN DRAW WORKS PIN DERRICK BACK TOGETHER & PIN TO SUB STRUCTURE SPOT CAT WALK SET IN 10K CHOKE MANIFOLD & GAS BUSTER CONT. WITH GENERAL RIG UP
	07:30 - 19:00	11.50	D	01		WAIT ON DAY LIGHT
10/24/2010	19:00 - 06:00	11.00	D	01		WAIT ON DAY LIGHT
	06:00 - 07:00	1.00	D	01		WAIT ON DAY LIGHT
	07:00 - 07:15	0.25	D	18		SAFETY MEETING WITH RIG MOVERS & DRLG. CREW
	07:15 - 09:15	2.00	D	01		GREASE ALL SHEAVES , CK. LIGHTS & INSPECT DERRICK RAISE & PIN DERRICK
	09:15 - 09:45	0.50	D	01		RIG UP DRILL FLOOR PUT UP PREFABS
	09:45 - 12:30	2.75	D	01		RIG IN TORQUE TUBE / HOOK UP GAS BUSTER & FLARE LINES
	12:30 - 18:00	5.50	D	01		HAND OVER & PRETOUR SAFETY MEETING
	18:00 - 18:15	0.25	D	18		INSTALL TURN BUCKLES AND TBAR ON TORQUE TUBE, RIG UP TOP DRIVE AND SERVICE LOOP, INSTALL LOAD PATH AND TORQUE AND QUILL, TORQUE BUSHING, BAILS, RIG UP FLOOR, FILL PREMIX AND MUD TANKS, START MIXING MUD,
10/25/2010	18:15 - 06:00	11.75	D	01		HAND OVER & PRETOUR SAFETY MEETING
	06:00 - 06:15	0.25	D	18		FINISH RIGGING UP DRILL FLOOR
	06:15 - 09:00	2.75	D	01		NIPPLE UP 71/16 10K BOP & MANIFOLD SYSTEM REFAB FLOW LINE, PRESSURE TEST CHOKE MANIFOLD VALVES TO 250 PSI LOW & 10000 PSI HIGH ,10 MIN. DURATION
	09:00 - 18:00	9.00	D	15		HOLD PRESPUD SAFETY MEETING WITH PRECISION DRLG. PERSONEL, ELPASO DRLG. SUPERINTENDANT & ELPASO DRLG. SUPERVISORS
	18:00 - 19:30	1.50	D	18		CONTINUE TO NIPPLE UP, MOVE FLAIR TANK OUT 20' REFAB FLOW LINE, INSTALL HCR VALVE AND MANUAL VALVE,
	19:30 - 02:00	6.50	D	15		HELD SAFETY MEETING WITH WEATHERFORD TESTERS (TESTING BOPE)
	02:00 - 02:30	0.50	D	18		START JOB, TEST LOWER DRILL PIPE RAMS, HYD KELLY VALVE ON TDU - UPPER DRILL PIPE RAMS, INSIDE CHOKE AND KILL LINE VALVES - BLIND RAMS, OUTSIDE CHOKE AND KILL LINE VALVES - TIW VALVE, CHECK VALVE, 4" CHOKE LINE TO CHOKE MANIFLOD - INSIDE BOPE VALVE, ALL TEST RAN AT 250 PSI LOW, 10,000 PSI HIGH - ANNULAR LOW: 250 PSI, HIGH: 4000 PSI, OK! - TESTED STAND PIPE, 250 PSI LOW, 4000 PSI HIGH, OK! - FUNCTION TESTED ACCUMULATOR, OK!
10/26/2010	02:30 - 06:00	3.50	D	09		HAND OVER & PRETOUR SAFETY MEETING
	06:00 - 06:15	0.25	D	18		PRESS. TEST HYDRAULIC & MANUAL VALVE ON TOP DRIVE, MUD LINE BACK TO MUD PUMPS TO 250 PSI LOW 5000 PSI HIGH ANNULAR PREVENTOR 250 PSI LOW & 3500 PSI HIGH BLIND RAMS TO 250 LOW & 10000 PSI HIGH ALL TESTS 10 MIN. DURATION REPAIRED NUMEROUS SMALL LEAKS, REPAIRED LEAKS & RETESTED OK
	06:15 - 12:30	6.25	D	09		BLEW ALL WATER OUT OF CHOKE LINES , GAS LINES & CHOKE MANIFLD PUT HOLD BACK LINE ON TOP DRIVE SERVICE LOOP (
	12:30 - 14:45	2.25	D	09		

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010 End: 11/11/2010
 Rig Release: 11/11/2010 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/26/2010	12:30 - 14:45	2.25	D	09		VERY WINDY)
	14:45 - 18:00	3.25	D	04		HOLD SAFETY MEETING WITH BAKER OIL TOOL SER. HAND MAKE UP BRIDGE PLUG RETRIEVING TOOL & RUN IN HOLE ON 3 1/2" DP (MEASURE IN) to 1900'
	18:00 - 18:30	0.50	D	04		TRIP IN HOLE WITH RETRIVING TOOL, (MEASURE IN) 2020'
	18:30 - 18:45	0.25	D	04		RETRIVE BRIDGE PLUG, CHECK FOR FLOW = 0,
	18:45 - 19:30	0.75	D	04		TRIP OUT OF HOLE, CHECK FOR FLOW = 0, LAY DOWN BRIDGE PLUG,
	19:30 - 22:00	2.50	D	18		STRAPP AND TALLY BHA, BRING OVER 3.1/2 SUBS & SLIPS,
	22:00 - 22:15	0.25	D	18		HELD SAFETY MEETING WITH CREW AND TOTAL DER. (PICKING UP TOOLS)
	22:15 - 00:00	1.75	D	04		PICK UP DIR TOOLS AND MWD TOOLS, SURFACE TEST MWD TOOLS,
	00:00 - 00:15	0.25	D	06		RIG SERVICE, FUNCTION TEST BOPE,
	00:15 - 06:00	5.75	D	04		PICK UP DRILL PIPE, TRIP IN HOLE,
10/27/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 07:00	0.75	D	04		STRAP & TALLY 3 1/2" DP
	07:00 - 11:30	4.50	D	04		RIH F/ 5700' - 10817' TAGGED CMT. TOP (296' ABOVE FLOAT COLLAR)
	11:30 - 12:00	0.50	D	06		RIG SER. SET TOP DRIVE TORQUE FILL DP
	12:00 - 13:45	1.75	D	09		SAFETY MEETING WITH PRESS. TESTER PRESS. TEST CASG. TO 2500 PSI FOR 30 MIN. OK
	13:45 - 17:30	3.75	D	13		INSTALL ROTATING HEAD RUBBER DRILL OUT CMT. F/ 10817' - 11112' DRILL OUT PLUG, FLOAT COLLAR & CMT. TO 11150' 10' ABOVE FLOAT SHOE
	17:30 - 18:45	1.25	D	08		DISPLACE HOLE TO 10# DRLG. MUD
	18:45 - 19:00	0.25	D	13		DRILL CEMENT & SHOE DRILL F/ 11150' TO 11170'
	19:00 - 19:45	0.75	D	08		CIRCULATE BOTTOMS UP
	19:45 - 20:45	1.00	D	09		PREFORM FIT TEST = PRESSURE UP AND HELD TO 2420 PSI = EMW OF 13.96 PPG FLUID GRADIENT = .72 PSI / FT,
10/28/2010	20:45 - 03:00	6.25	D	03		DRILLED 6.1/8" HOLE WITH BIT #6. FROM: 11170' / 11241' = 71' - 6.25 HRS = 11.36 HR 15 K BIT WT, 50 RPM, 250 GPM, SPP = 2531, MW = 10, VIS = 44,CA = 280,CHL = 1400,
	03:00 - 03:15	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, CHECK BOLTS ON DEADMAN, FUNCTION TEST EXTEND ALARM, FUNCTION TEST UPPER PIPE RAMS 4 SECONDS TO CLOSE,
	03:15 - 03:30	0.25	D	18		HELD BOP DRILL, WELL AND MEN SECURE IN 96 SECONDS,
	03:30 - 06:00	2.50	D	03		DRILLED 6.1/8" HOLE WITH BIT #6. FROM: 11241' / 11267' = 26' - 2.5 HRS = 10.4 HR 15 K BIT WT, 50 RPM, 250 GPM, SPP = 2531, MW = 10, VIS = 44,CA = 280,CHL = 1400,
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 11:15	5.00	D	03		DRILL 6 1/8" HOLE F/ 11267' - 11336' 13.8' / HR. WOB 15K RPM 70 PP 2660 GPM 256 MUD WT. 10 PPG VIS. 42 BGG 7-15U CONNECTION GAS 629U
	11:15 - 11:30	0.25	D	06		RIG SERVICE FUNCTION TEST ANNULAR C/O 21 SEC
	11:30 - 01:45	14.25	D	03		DRILLED 6.1/8" HOLE FROM: 11336' / 11527' = 191' - 14.25 HRS = 13.4 HR 15 K BIT WT, 70 RPM, 256 GPM, SPP = 2580, MW = 10, VIS = 44,CA = 520,CHL = 1400,
	01:45 - 02:00	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, CHECK BOLTS ON DEADMAN, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HYDRIL 21 SECONDS TO CLOSE,

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2010	02:00 - 06:00	4.00	D	03		DRILLED 6.1/8" HOLE FROM: 11527' / 11570' = 43' - 4 HRS = 10.75 HR 15 K BIT WT, 70 RPM, 256 GPM, SPP = 2580, MW = 10, VIS = 44, CA = 520, CHL = 1400,
10/29/2010	06:00 - 10:30	4.50	D	03		DRILLED 6.1/8" HOLE FROM: 11,570' / 11,623' = 53' - 4 1/2 HRS = 11.8' / HR 15 K BIT WT, 70 RPM, 256 GPM, SPP = 2630, MW = 10 PPG, VIS = 44, CA = 520, CHL = 1400, TORQUE 3310 FT LBS
	10:30 - 10:45	0.25	D	06		SERVICE UP RIG, FUNCTION TESTED UPPER 3 1/2" DRILL PIPE RAMS, CLOSED IN 3 SECONDS
	10:45 - 18:00	7.25	D	03		DRILLED 6.1/8" HOLE FROM: 11,623' / 11,705' = 82' - 7 1/4 HRS = 11.31' / HR 15 K BIT WT, 70 RPM, 256 GPM, SPP = 2630, MW = 10 PPG, VIS = 44, CA = 520, CHL = 1400, TORQUE 3310 FT LBS
	18:00 - 18:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	18:15 - 05:00	10.75	D	03		DRILL 6 1/8" HOLE F/ 11705' - 11814' 10.13' / HR. WOB 15K RPM 70 PP 2670 GPM 253 MUD WT. 10.05 PPG VIS. 43 BGG HAS INCREASED F/ 12U TO 65 U SINCE 11803' GAS SHOW OF 324U COMMING FROM 11790'
	05:00 - 05:15	0.25	D	06		RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	05:15 - 06:00	0.75	D	03		DRILL 6 1/8" HOLE F/ 11814' - 11823 @ 11810' 60% SHALE 40% SAND
10/30/2010	06:00 - 13:00	7.00	D	03		DRILLED 6.1/8" HOLE FROM: 11,823' / 11,909' = 86' - 7 HRS = 12.28' / HR 15 K BIT WT, 70 RPM, 256 GPM, SPP = 2605, MW = 10 PPG, VIS = 44, CA = 520, CHL = 1400, TORQUE 3924 FT LBS
	13:00 - 13:15	0.25	D	06		SERVICE UP RIG, FUNCTION TESTED LOWER DRILL PIPE RAMS, CLOSED IN 3 SECONDS
	13:15 - 18:00	4.75	D	03		DRILLED 6.1/8" HOLE FROM: 11,909' / 11970' = 61' - 4.75 HRS = 12.84' / HR 17 K BIT WT, 70 RPM, 256 GPM, SPP = 2630, MW = 10 PPG, VIS = 44, CA = 520, CHL = 1400, TORQUE 3310 FT LBS
	18:00 - 18:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	18:15 - 20:15	2.00	D	03		DRILL 6 1/8" HOLE F/ 11970' - 12005' 17.5' / HR.
	20:15 - 20:30	0.25	D	06		RIG SER. FUNCTION ANNULAR PREVENTOR C / O 23 SEC'S
	20:30 - 06:00	9.50	D	03		DRILL 6 1/8" HOLE F/ 12005' - 12130' 13.15' / HR. WOB 17K RPM 70 PP 2450 GPM 255 MUD WT. 10.05 VIS. 43 YP 18 BGG 40U CONN. GAS 216U
10/31/2010	06:00 - 10:30	4.50	D	03		DRILLED 6.1/8" HOLE FROM: 12,130' / 12,195' = 65' - 4.5 HRS = 14.4' / HR 17 K BIT WT, 70 RPM, 256 GPM, SPP = 2499 PSI, MW = 10.1 PPG, VIS = 44, CA = 520, CHL = 1400, TORQUE 9183 FT LBS
	10:30 - 10:45	0.25	D	06		SERVICE UP RIG, FUNCTION TEST ANNULAR PREVENTER, CLOSED IN 21 SECONDS
	10:45 - 18:00	7.25	D	03		DRILLED 6.1/8" HOLE FROM: 12,195' / 12,290' = 95' - 7 1/4 HRS = 13.10' / HR 17 K BIT WT, 70 RPM, 256 GPM, SPP = 2499 PSI, MW = 10.1 PPG, VIS = 44, CA = 520, CHL = 1400, TORQUE 9183 FT LBS
	18:00 - 18:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	18:15 - 02:00	7.75	D	03		DRILL 6 1/8" HOLE F/ 12290' - 12383' 12' / HR.
	02:00 - 02:15	0.25	D	18		RIG SER. FUNCTION HCR O / C 2 SEC'S
	02:15 - 06:00	3.75	D	03		DRILL 6 1/8" HOLE F/ 12383' - 12421' 10.13' / HR. WOB 17K RPM 70 PP 2330 GPM 256 MUD WT. 10.05 PPG VIS 43 YP 17 BGG 30 - 46U CONN. GAS 835U @ 12400' 70% SHALE 30% SAND STONE
11/1/2010	06:00 - 10:00	4.00	D	03		DRILL 6 1/8" HOLE F/ 12,421' - 12,481' 60' IN 4 HRS = 15' / HR. WOB: 17K RPM: 70 SPP: 2330 PSI GPM: 256 MUD WT: 10.5 PPG VIS: 43 YP: 17 BGG: 30 - 46 UNITS CONN. GAS: 835 UNITS, FORMATION: 12,400' 70% SHALE 30% SAND STONE - BACK GROUND GAS HANGING IN AT 547 UNITS, STARTED RAISING MUD WEIGHT

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010 End: 11/11/2010
 Rig Release: 11/11/2010 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/1/2010	06:00 - 10:00	4.00	D	03		FROM 10.1 PPG / 10.5 PPG
	10:00 - 10:15	0.25	D	06		SERVICE UP RIG - FUNCTION TEST UPPER DRILL PIPE RAMS, CLOSED IN 3 SECONDS
	10:15 - 13:30	3.25	D	03		DRILL 6 1/8" HOLE F/ 12,481' - 12,508' 27' IN 3.25 HRS = 8.3' / HR. WOB 17K RPM 70 SPP: 2330 PSI GPM: 256 MUD WT: 10.5 PPG VIS: 43 YP: 17 BGG: 30 - 46 UNITS CONN. GAS: 711 UNITS FORMATION: 12,508' 50% SHALE 50% SAND STONE
	13:30 - 14:30	1.00	D	08		CIRCUALTE BOTTOMS UP , FLOW CHECKED, NO FLOW! - PUMPED TRIP PILL
	14:30 - 18:00	3.50	D	04		PULL OUT FOR BIT CHANGE AND PICK UP MUD MOTOR - STRING WEIGHT 205K - OVER PULL FROM 12,508' / 11,160' BACK UP INTO THE 7" CASING SHOE SAW MINIMAL AMOUNT OF OVER PULL OF 5 / 20 K BACK UP INTO THE SHOE
	18:00 - 18:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	18:15 - 20:45	2.50	D	04		PULL ROTATING HEAD ELEMENT CONT. POH F/5410' TAKE REQUIRED FLOW CK'S SLIGHT FLOW DETECTED AT HWDP & OOH BIT #7 HAS 3 SLIGHTLY DAMAGED CUTTERS FUNCTION BLIND RAMS
	20:45 - 02:45	6.00	D	04		PICK UP 4 3/4" OD 7/8 LOBE 2.2 STAGE WENZEL MUD MOTOR (SET AT 1.5") RIH WITH 6.125" ULTERRA 1355 PDC BIT TO CASG. SHOE SHALLOW TEST MWD AT 319' & 984' OK FILL DP EVERY 30 STD'S
	02:45 - 03:45	1.00	D	06		SLIP & CUT DRILL LINE CIRC. BTMS. UP HAD 896U GAS ON BTMS. FROM SHOE
	03:45 - 05:30	1.75	D	04		CONT. RIH TAKE SURVEYS EVERY 200' F/ 11750' - 12425' WASHED LAST 2 STD'S TO BTM.
11/2/2010	05:30 - 06:00	0.50	D	03		MOTOR DRILL 6 1/8" HOLE F/ 12508' - 12517' HAD 995U GAS ON BTMS. UP FROM 12508' 10 - 15' LAZY FLARE
	06:00 - 07:30	1.50	D	03		DRILL 6 1/8" HOLE F/ 12517' - 12559' 28' / HR.
	07:30 - 07:45	0.25	D	06		RIG SER. FUNCTION HCR O / C 2 SEC'S
	07:45 - 18:00	10.25	D	03		DRILL 6 1/8" HOLE F/ 12559' - 12800' 23.51' / HR. WOB 15K RPM 115 PP 3330 GPM 244 TORQUE 5800 FT/LBS. MUD WT. 10.5 VIS. 44 YP 18 BGG 17U CONN. GAS 464U HAD GAS SHOWS OF 722U & 629U COMMING FROM 12611' & 12700'
	18:00 - 18:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	18:15 - 00:00	5.75	D	03		DRILL 6 1/8" HOLE F/ 12800' - 12941' 24.52' / HR. WOB 15K RPM 115 PP 3350 GPM 244 TORQUE 6100 FT/LBS MUD WT. 10.5 VIS 44 YP 18 BGG 55 - 57U CONN. GAS 529U
11/3/2010	00:00 - 00:15	0.25	D	18		RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	00:15 - 06:00	5.75	D	03		DRILL 6 1/8" HOLE F/ 12941' 13078' 23.82' / HR. WOB 15K RPM 113 PP 3360 GPM 243 TORQUE 5800 FT/LBS. MUD WT. 10.5 VIS 44 YP 18 BGG 58U CONN GAS 528U GAS SHOW OF 526U COMMING FROM 12993' @ 13019' 70% SHALE 30% SAND STONE
	06:00 - 12:15	6.25	D	03		DRILL 6 1/8" HOLE F/ 13,078' 13,227' 149' IN 6.25 HRS = 23.8' / HR. WOB: 15K RPM: 113 SPP: 3447 PSI GPM: 243 TORQUE: 7679 FT / LBS. MUD WT: 10.5 PPG VIS: 44 YP: 18 BGG: 616 UNITS CONN GAS: 851 UNITS GAS SHOW OF 526U COMMING FROM 12993' @ 13019' 70% SHALE 30% SAND STONE
11/3/2010	12:15 - 12:30	0.25	D	06		RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	12:30 - 18:00	5.50	D	03		DRILL 6 1/8" HOLE F/ 13227' - 13375' 26.90' / HR. WOB 15K RPM 113 PP 3300 PSI GPM 243 TORQUE 7700 FT/LBS. MUD WT. 10.5 VIS 44 YP 18 BGG 641U CONN. GAS 703U

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Rig Number: 404

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/3/2010	18:00 - 18:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	18:15 - 23:00	4.75	D	03		DRILL 6 1/8" HOLE F/ 13375' - 13512' 28.84' / HR.
	23:00 - 23:15	0.25	D	06		RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	23:15 - 06:00	6.75	D	03		DRILL 6 1/8" HOLE F/ 13512' - 13698' 27.55' / HR. WOB 15K RPM 113 PP 3250 PSI GPM 243 TORQUE 7100 FT/LBS. MUD WT. 10.5 PPG VIS 44 YP 18 BGG 805U CONN. GAS 1003U BGG HAS RISEN STEADILY F/ 104U AT 13045' TO 817U BY 13460' HOLE CONDITION GOOD ON CONNECTIONS
11/4/2010	06:00 - 12:45	6.75	D	03		DRILL 6 1/8" HOLE F/ 13,698' / 13,797' = 99' IN 6.75 HRS = 14.6' / HR. WOB: 15K RPM: 113 SPP: 3231 PSI GPM: 243 TORQUE: 8115 FT / LBS. MUD WT: 10.5 PPG VIS: 44 YP: 18 BGG: 817 UNITS CONN GAS: 989 UNITS - RAISED THE MUD WEIGHT FROM 10.5 PPG TO 10.8 PPG, BACK GROUND GAS BACKED DOWN TO 170 UNITS 70% SHALE 30% SAND STONE
	12:45 - 13:00	0.25	D	06		SERVICE UP RIG - HELD BOPE DRILL, ALL MEN IN PLACE IN 91 SECONDS, FUNCTION TEST ANULAR PREVENTER SCLOSED IN 21 SECONDS
	13:00 - 22:30	9.50	D	03		DRILL 6 1/8" HOLE F/ 13,797' / 13,989' = 192' IN 9.5 HRS = 20.26' / HR. WOB: 15K RPM: 113 SPP: 3105 PSI GPM: 243 TORQUE: 7882 FT / LBS. MUD WT: 10.8 PPG VIS: 44 YP: 18 BGG: 817 UNITS CONN GAS: 989 UNITS FORMATION: 70% SHALE 30% SAND STONE
	22:30 - 22:45	0.25	D	18		HELD BOPE DRILL MEN IN PLACE IN 100 SECONDS
	22:45 - 23:00	0.25	D	06		SERVICE UP RIG - FUNCTION TEST ANNULAR PREVENETER, CLOSED IN 21 SECONDS
	23:00 - 06:00	7.00	D	03		DRILL 6 1/8" HOLE F/ 13,989' / 14,133' = 144' IN 7 HRS = 20.6' / HR. WOB: 15K RPM: 113 SPP: 3150 PSI GPM: 240 TORQUE: 8700 FT / LBS. MUD WT: 10.8 PPG VIS: 44 YP: 18 BGG: 765 UNITS CONN GAS: 910 UNITS FORMATION: 60% SHALE 40% SAND STONE
11/5/2010	06:00 - 08:15	2.25	D	03		DRILL 6 1/8" HOLE F/ 14,133' / 14,178' = 45' IN 2.25 HRS = 20' / HR. WOB: 15K RPM: 113 SPP: 3150 PSI GPM: 240 TORQUE: 8800 FT / LBS. MUD WT: 10.9 PPG VIS: 45 YP: 18 BGG: 779 UNITS CONN GAS: 910 UNITS FORMATION: 60% SHALE 40% SAND STONE
	08:15 - 08:30	0.25	D	06		SERVICIE UP RIG, FUNCTION TEST UPPER DRILL PIPE RAMS 45 SECONDS TO CLOSE
	08:30 - 12:30	4.00	D	03		DRILL 6 1/8" HOLE F/ 14,178' / 14,270' = 92' IN 4 HRS = 23' / HR. WOB: 15K RPM: 113 SPP: 3290 PSI GPM: 240 TORQUE: 8567 FT / LBS. MUD WT: 11.0PPG VIS: 45 YP: 18 BGG: 393 UNITS CONN GAS: 676 UNITS FORMATION: 60% SHALE 40% SAND STONE
	12:30 - 13:30	1.00	D	08		CIRCUALTE BOTTOMS UP, MUD WT: 11.0 PPG VIS: 46 BGG: 433 UNITS - IT WAS DECIDED TO DRILL AHEAD
	13:30 - 19:00	5.50	D	03		DRILL 6 1/8" HOLE F/ 14,270' / 14,370' = 100' IN 5.5 HRS = 18.2' / HR. WOB: 15K RPM: 113 SPP: 3290 PSI GPM: 240 TORQUE: 7995 FT / LBS. MUD WT: 11.0PPG VIS: 46 YP: 18 BGG: 427 UNITS CONN GAS: 676 UNITS FORMATION: 50% SHALE 50% SAND STONE - RAISED MUD WEIGHT DUE TO BACK GROUND GAS AT 626 UNITS FROM 11.0 PPG TO 11.4 PPG, BACK GROUND GAS STILL HANGING IN AT 565 UNITS, CONTINUE TO RAISE MUD WEIGHT AS REQUIRED HAD THE FOLLOWING GAS SHOWS : 14042' - 14090' 840U 14186' - 14216' 587U 14240' - 14356' 652U

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Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION
 Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/5/2010	19:00 - 19:15	0.25	D	06		SERVICIE UP RIG, FUNCTION TEST LOWER DRILL PIPE RAMS 45 SECONDS TO CLOSE
	19:15 - 23:30	4.25	D	03		DRILL 6 1/8" HOLE F/ 14370' - 14420' NO NEW GAS SHOWS
	23:30 - 00:15	0.75	D	08		CIRC. BTM. HOLE SAMPLE
	00:15 - 05:15	5.00	D	03		DRILL 6 1/8" HOLE F/ 14420' - 14476' TD 11.2' / HR. WOB 15K RPM 122 PP 3250 PSI GPM 240 TORQUE 7000 FT/LBS MUD WT. 12 PPG VIS 45 YP 20 BGG 80U CONN. GAS 606U RAISED MUD DENSITY F/ 11.9 - 12 PPG BGG HAS DROPPED F/ 565U TO 80-90U NO NEW GAS SHOWS SINCE 14356' SAMPLE @ 14460' 60% SHALE 40% SS
11/6/2010	05:15 - 06:00	0.75	D	08		CIRC. BTMS. UP
	06:00 - 07:30	1.50	D	08		CONTINUE TO CIRCUALTE AND CONDITION FOR WIPER TRIP BACK UP INTO THE 7" CASING SHOE AT 11,160' - MUD WT: 12.0 PPG VIS: 45 - MAX CONNECTION GAS SEEN WAS 601 UNITS - FLOW CHECK WELL, NO FLOW! - PUMPED TRIP PILL
	07:30 - 09:45	2.25	D	04		WIPE HOLE FROM TD AT 14,476' - CHECK CROWN SAVER, OK! - CONTINUED TO WIPE HOLE BACK UP INTO 7" CASING SHOE AT 11,160' - STRING WT: 200K, HAD ONE SPOT AT 12,036' PULLED 30K OVER, SLACKED OFF THEN PULLED THUR SAME WITH OUT ANY OVER PULL - CONTINUED TO PULL FREELY UP INTO 7" CASING SHOE AT 11,160' OVER PULL SEEN WAS MINIMAL 10 / 20 K - RUN BACK IN, STACKED OUT AT 12,036' WITH 40K - KELLEY UP REAMED THRU SAME TILL DO HOLE DRAG SEEN, HAD TIGHT HOLE AT 13,884' 13,907' REAMED THRU THESE ARES SEVERAL TIMES TILL FREE OF OVER PULL - CONTINUED TO RIH TAGGED UP AT 14,461' CLEAN OUT FILL TO TD AT 14,476'
	09:45 - 10:00	0.25	D	06		SERVICE UP RIG - ADJUST BRAKES - FUNCTION TEST LOWER DRILL PIPE RAMS 4 SECONDS TO CLOSE
	10:00 - 12:45	2.75	D	04		RUN BACK IN HOLE, STACKED OUT AT 12,036' WITH 40K - KELLEY UP REAMED THRU SAME TILL NO HOLE DRAG SEEN, HAD TIGHT HOLE AT 13,884', 13,907', REAMED THRU THESE AREAS SEVERAL TIMES TILL FREE OF OVER PULL - CONTINUED TO RIH, TAGGED UP AT 14,461' CLEAN OUT FILL TO TD AT 14,476'
	12:45 - 15:30	2.75	D	08		CONTINUE TO CONDITION MUD FOR RUNNING OF LOGGING - AFTER PUMPING 233 BBLs HAD GOOD AMOUNT OF GAS CUT MUD TO SURFACE 524 UNITS - DIVERTED RETURNS TO GAS BUSTER - HAD 6' / 15' FLAIRS - AFTER PUMPING BOTTOMS UP HAD 703 UNITS OF GAS BACK, HAD (2) 20' FLAIRS FOR 5 MINUTES BEFORE SUBSIDING
	15:30 - 15:45	0.25	D	04		FLOW CHECK WELL - NO FLOW! - HELD SAFETY MEETING FOR POOH FOR RUNNING OF LOG'S
	15:45 - 00:00	8.25	D	04		POOH FROM 14,476' STRING WEIGHT 205K - PULLED UP INTO 7" CASING SHOE AT 11,160' - HAD ONLY 10 / 20K OVER PULL THROUGH OUT OPEN HOLE SECTION - DROPPED DRIFT WITH 120' OF WIRELINE TAIL DOWN THE DRILL PIPE - CONTINUED TO POOH TO DIRECTIONAL TOOLS - LAY DOWN DIRECTIONAL TOOLS, BIT #8
	00:00 - 00:15	0.25	D	18		RIG SER. FUNCTION BLIND RAMS C / O 4 SEC'S
	00:15 - 00:30	0.25	D	11		HELD SAFETY MEETING WITH RIG CREWS AND HALLIBURTON LOGGERS ON RIGGING UP AND RUNNING OF LOG'S
00:30 - 06:00	5.50	D	11		RUN ID QUAD (GAMMA RAY - DSN - SDL - BSAT - ACR+) LOGGERS TD 14432' ON BTM. AT 0315 HRS. LOG FROM 14432' - 11160'	

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EL PASO PRODUCTION Operations Summary Report

Legal Well Name: ALLEN 3-9B4	Spud Date: 6/13/2010
Common Well Name: ALLEN 3-9B4	
Event Name: DRILLING	Start: 5/3/2010 End: 11/11/2010
Contractor Name: PRECISION DRILLING TRUST	Rig Release: 11/11/2010 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
11/7/2010	06:00 - 07:30	1.50	D	11		CONTINUED TO LOG OUT OF THE HOLE - RIGGED DOWN HALLIBURTON LOGGERS	
	07:30 - 07:45	0.25	D	04		HELD SAFETY MEETING ON TRIPPING IN THE HOLE FOR CLEAN OUT RUN - FUNCTION TESTED BLIND RAMS, CLOSED IN 4 SECONDS	
	07:45 - 08:30	0.75	D	04		M/U BIT # 9 RR 6 1/8" MILLTOOTH BIT, STRAPPED BHA IN THE HOLE	
	08:30 - 13:15	4.75	D	04		CONTINUED TO STRAP AND FILL 3 1/2" DRILL PIPE IN THE HOLE TO 7" CASING SHOE AT 11,160' - FUNCTION TEST UPPER AND LOWER 3 1/2" DRILL PIPE RAMS, 4 SECONDS TO CLOSE ON BOTH SLIP AND CUT DRILLING LINE 54'	
	13:15 - 14:15	1.00	D	18		SERVICE RIG	
	14:15 - 14:30	0.25	D	06			
	14:30 - 15:15	0.75	D	04		CONTINUED TO STRAP AND FILL DRILL PIPE - RIH TAGGED UP WITH 30K DOWN AT 12,490' - KELLY UP, BREAK CIRCULATION	
	15:15 - 16:15	1.00	DT	56		REAM THRU TIGHT SPOTS AT 12,436' 12,490' - WHILE REAMING THRU THESE TIGHT SPOTS, HAD GAS CUT MUD TO SURFACE, GAS AT 508 UNITS - DIVERTED FLOW THRU GAS BUSTER, GAS REACHED 818 UNITS GOING THRU GAS BUSTER, HAD (2) GOOD 20 FOOT FLAIRS HAD AN ESTIMATED 40 BBLs OF LIGHT GREEN PARAFFIN BACK TO SURFACE	
	16:15 - 18:30	2.25	DT	56		STARTED RAISING MUD WEIGHT FROM 12.0 PPG TO 12.5 PPG, STILL SEEING A FAIR AMOUNT OF PARAFFIN COMING BACK TO SURFACE - HAD 6' / 10' FLAIR FOR OVER AN HOUR	
	18:30 - 02:00	7.50	DT	56		CONTINUE TO WASH AND REAM FROM 12490' - 14476' RAISING MUD WEIGHT TO 12.5 PPG MOST OF THE REAMING WENT QUITE SMOOTHLY WITH LITTLE TO NO BIT WT. OR TORQUE THE LAST 53' WAS HARDER REAMING W/ 10K BIT WT. BGG STAYED AROUND 400U WHILE REAMING AFTER BEING ON BTM. FOR 45 MIN. BGG DECREASED TO 106 - 110U	
	02:00 - 03:30	1.50	DT	56		CIRC. COND. HOLE PUMP 20BBL. 60 VIS SWEEP AROUND MUD WT. 12.0 PPG VIS. 48 YP 19 BGG 110U	
	03:30 - 06:00	2.50	DT	56		MAKE 2ND WIPER TRIP UP TO CASG. SHOE HAD 10 - 15K OVER PULL F/ 14476' UP TO 12735' NO OVERPULL AFTER 12735' RUNNING BACK IN HOLE AT 11598' AT 0600 HRS.	
	11/8/2010	06:00 - 07:30	1.50	DT	56		CONTINUED TO WASH AND REAM FROM 11,598' / 14,476' - NO TIGHTNESS OR FILL SEEN THRU THIS SECTION OF THE HOLE
		07:30 - 10:00	2.50	D	08		CIRCULATE AND CONDITION HOLE - RAISED LCM CONTENT FROM 3% TO 10% - SHORT LOOPED THE SYSTEM AFTER SEEING 6% COMING BACK TO SURFACE - MAXIMUM GAS ON BOTTOMS UP WAS 721 UNITS, DIVERTED TO GAS BUSTER HAD (2) 10' / 15' LAZY FLAIRS FOR 15 MINUTES
10:00 - 10:15		0.25	D	04		FLOW CHECK WELL, NO FLOW! - FUNCTION TESTED ANNULAR PREVENTER 21 SECONDS TO CLOSE	
10:15 - 12:00		1.75	D	04		TRIP OUT FROM TD: 14,476' INTO 7" CASING SHOE AT 11,160' - MAXIMUM OVER PULL SEEN WAS MINIMAL OF 5 / 20 K OVER STRING WEIGHT OF 195K	
12:00 - 16:45		4.75	D	04		CONTINUED TO PULL ON OUT FOR RUNNING OF 4 1/2" LINER - BREAK OFF RR CLEAN OUT BIT #9	
16:45 - 19:30		2.75	D	18		CLEAR AND CLEAN RIG FLOOR FOR RUNNING OF 4 1/2" LINER WHILE WAITING ON WEATHERFORD CASING CREW TO GET ON LOCATION	
19:30 - 20:00		0.50	D	12		SAFETY MEETING WITH WEATHERFORD CASG. CREW RIG IN POWER TONGS	

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Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION
 Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/8/2010	20:00 - 02:15	6.25	D	12		RUN 87 JTS. 4 1/2" 15.10# P-110 LT&C CASG. LENGTH WITH FLOAT EQUIP. MARKER JT. & LINER HANGER 3538.29' MAKE LINER UP ON HALLIBURTON VERSA FLEX LINER HANGER RUN IN 1 STD. DP INSTALL ROTATING HEAD ELEMENT CIRC. LINER CAP. (50.23 bbls.)
	02:15 - 06:00	3.75	D	12		RUN 4 1/2" LINER IN ON 3 1/2" DP FILL DP EVERY 10 STD'S AT 9341' AT 0600 HRS.
11/9/2010	06:00 - 07:30	1.50	D	12		CONTINUED TO RIH WITH 4 1/2" PRODUCTION LINER ON 3 1/2" DRILL PIPE TO 11,149' - FILLING DRILL PIPE EVERY 10 STANDS SLIP AND CUT 54' OFF DRILLING LINE - FUNCTION TEST LOWER DRILL PIPE RAMS, 4 SECONDS TO CLOSE
	07:30 - 08:30	1.00	D	18		CONTINUE TO RIH WITH 4 1/2' LINER ON DRILL PIPE , TAGGED UPON A TIGHT SPOT AT 13,586'
	08:30 - 11:00	2.50	D	12		PULLED BACK UP - KELLEY UP TO TDU - WASH DOWN THRU TIGHT SPOT AT 13,586' TO 13,915' - WASH DOWN, HAD GOOD GAS AND PARAFFIN BACK TO SURAFCE - DIVERT SAME TO GAS BUSTER, HAD 757 UNITS (2) 10' / 15' LAZY FLAIRS, CIRCULATE OUT GAS AND PARIFFIN
	11:00 - 13:00	2.00	DT	56		CONTINUED TO PRECAUTIONARY WASH DOWN EACH STAND OF 4 1/2" LINER IN THE OPEN HOLE FROM 13,624' / 14,107'
	13:00 - 14:30	1.50	D	12		HAD MECHANICAL PROBLEMS WITH TOP DRIVE UNIT BEING ABLE TO BREAK OUT CONNECTIONS - FOUND ONE OF TWO MOTORS FAILED - WILL REPLACE SAME AT END OF WELL - CIRCULATE
	14:30 - 17:15	2.75	DT	65		CONTINUED TO PRECAUTIONARY WASH DOWN EACH STAND FROM 14,107' TAGGING UP AT 14,476' - NOTE: BULK CEMENT ON LOCATION AT 15:30 HRS 11/08/10 - CEMENT PUMP TRUCK AND CREWS ARRIVED AT 18:45 HRS 11/08/10
	17:15 - 19:00	1.75	D	12		SPACED OUT DRILL STRING, INSTALLED HALLIBURTON CEMENTING HEAD, INSTALLED SCHLUMBERGER CEMENTING LINE TO CMT HEAD - NOTE: RAN A TOTAL OF 86 JTS AND 1 MAKER PUP JT OF 4 1/2" 15.10# P-110, LTC + LINER HANGER OAL (3538.29') NOTE: ALL MEASUREMENTS ARE FROM GROUND LEVEL, TOP OF PBR 10,913.71', MARKER JT : 12,476', LANDING COLLAR: 14,325.72, SHOE: 14,452'
	19:00 - 21:45	2.75	D	08		HELD SAFETY MEETING WITH RIG CREW, HALLIBURTON SERVICE HANDS AND SCHLUMBERGER CEMENTING CREWS ON CEMENTING AND SETTING OF LINER HANGER
	21:45 - 22:00	0.25	D	18		INSTALL CEMENTING LINE TO HALLIBURTON CEMENTING HEAD - PUMPED 5 BBLs AHEAD, TEST PUMP AND LINE TO CEMENTING HEAD WITH 1000 PSI LOW, 8500 PSI HIGH, OK! - PUMPED ANOTHER 15 BBLs OF GREEN DYED WATER AHEAD, FOLLOWED BY 30 BBLs OF MUD PUSH II AT 13.1 PPG - MIXED AND PUMPED 341 SACKS OR 93 BBLs OF SLURRY WELL BOND CEMENT: YIELD: 1.53 CUFT / SK, M/W: 6.854 GALS / SK, DENSITY: 14.10 PPG - WASH PUMPS AND LINE TO CEMENING HEAD - DROPPED PLUG, DISPALCED SAME WITH 10 BBLs OF RETARTDED WATER
	22:00 - 01:15	3.25	D	14		FOLLOWED BY 50 BBLs OF FRESH WATER, THEN 61.5 BBLs OF 12.5 PPG CLEAN MUD - BUMPED PLUG WITH 3583 PSI, AT 01:00 HRS 11/09/10 - HELD PRESSURE ON FLOATS FOR 15 MINUTES, CHECKED FLOW BACK, HAD 1 BARREL BACK, FLOATS HELD! CIP 01:15 HRS 11/09/10 - NOTE: HAD GOOD RETURNS THRU OUT MIXING AND DISPALCING OF CEMENT
	01:15 - 02:00	0.75	D	12		DROPPED LINER HANGER PACKER SETTING BALL - PRESSURED

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010 End: 11/11/2010
 Rig Release: 11/11/2010 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/9/2010	01:15 - 02:00	0.75	D	12		UP ON LINER HANGER, RUPTURED DISK AT 5383 PSI, PUMPED ON SAME AT 4.5 BPM, PUMPED 52 BBLS OF MUD, BALL SEATED IN HANGER, PRESSURED UP TO 5580 PSI SETTING LINER HANGER PACKER - PULLED 100K OVER STRING WEIGHT OF 180K TO 280K, OK! - SET BACK DOWN WITH 100K ON HANGER SHEARING FREE OF SAME - PULLED BACK UP THRU ALL THREE SEAL ELEMENTS
	02:00 - 03:30	1.50	D	08		NOTE: UPON ROLLING 2 HOLE VOLUMES OF MUD AT TOP OF PBR BACK TO SURFACE, HAD GOOD RETURNS - SEEN 20 BBLS OF GREEN DYED WATER, 30 BBLS OF MUD PUSH 11, AND 12 BBLS OF GOOD CEMENT BACK TO SURFACE! - THIS WAS SEEN COMING BACK TO SURFACE AFTER ROLLING MUD 1 ST HOLE VOLUME OF 7" 29# CASING VS 3 1/2" DRILL PIPE 10' OFF TOP OF 4 1/2" PBR
	03:30 - 03:45	0.25	D	18		CLOSED UPPER DRILL PIPE RAMS - SCHLUMBERGER PERFORMED A POSITIVE PRESSURE TEST ON THE 4 1/2" LINER HANGER WITH 1500 PSI FOR 15 MINUTES, OK!
	03:45 - 05:30	1.75	D	08		ROLL MUD OVER TO FRESH WATER AT TOP OF LINER HANGER AT 10,913.71' GL
	05:30 - 06:00	0.50	D	18		PULL ROTATING HEAD RUBBER - MONITOR CASING ANNULUS FOR NEGATIVE TEST 15 MINUTES, TESTED, OK!
11/10/2010	06:00 - 07:15	1.25	D	14		RIG DOWN CEMENTERS,
	07:15 - 07:30	0.25	D	18		HELD SAFETY MEETING (LAYING DOWN DRILL PIPE,) FUNCTION TESTED ANNULAR 21 SECONDS TO CLOSE,
	07:30 - 12:00	4.50	D	04		TRIP OUT LAYDOWN DRILLPIPE, F/ 10855' TO 4050'
	12:00 - 12:15	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, CHECK BOLTS ON DEADMAN, FUNCTION TEST EXTEND ALARM, FUNCTION TEST PIPE RAMS 8 SECONDS TO CLOSE,
	12:15 - 15:30	3.25	D	04		TRIP OUT LAYDOWN DRILLPIPE, F/ 4050' TO 0'
	15:30 - 15:45	0.25	D	18		HELD SAFETY MEETING (TRIPPING IN HOLE)
	15:45 - 17:15	1.50	D	04		TRIP IN HOLE WITH THE REMANDING DRILLSTRING IN DERRICK
	17:15 - 20:30	3.25	D	04		TRIP OUT LAYDOWN DRILLPIPE, F/ 3455' TO 500'
	20:30 - 21:15	0.75	D	18		SLIP 9 WRAPS OF DRILLLINE ON DRUM, FOR LAYING DOWN TOPDRIVE
	21:15 - 22:15	1.00	D	04		TRIP OUT LAYDOWN DRILLCOLLARS, F/ 500' TO 0'
	22:15 - 00:00	1.75	D	04		HELD SAFETY MEETING WITH SINGLE SHOT WIRELINE AND BAKER OIL TOOLS, (RUNNING BRIDGE PLUGS) RIG UP WIRELINE TRUCK AND RUN IN AND SET TUBING RETRIEVABLE BRIDGE PLUG, 2000' GL. PULL WIRELINE, RIG DOWN WIRELINE TRUCK,
	00:00 - 00:15	0.25	D	09		PRESSURE TEST RETRIEVABLE BRIDGE PLUG TO 1500 PSI FOR 15 MINUETS TEST WAS GOOD,
	00:15 - 00:45	0.50	D	15		NIPPLE DOWN, RIG DOWN FLOOR AND WALKWAYS IN CELLER, REMOVE 3.5" HANDLING TOOLS FROM RIG FLOOR,
	00:45 - 01:00	0.25	D	18		HELD SAFETY MEETING WITH WEATHERFORD ON (NIPPLING DOWN BOPE),
01:00 - 06:00	5.00	D	15		NIPPLE DOWN BOPE, REMOVE FLOWLINE, AND BLEED AND REMOVE HYDRAULIC HOSES, LAY DOWN ROTATING HEAD, RIG DOWN FLARE LINES, SET STACK OUT CHANGE OUT LINNERS IN #1 & #2 PUMPS, INSTALL CAP ON WELLHEAD,	
11/11/2010	06:00 - 06:15	0.25	D	18		PRE TOUR HAND OVER AND SAFETY MEETING (RIGGING DOWN)
	06:15 - 18:00	11.75	D	01		RIG OUT TOP DRIVE, RIG OUT DERRICK TO LAYOVER, BRIDAL UP, BOOM WORK RIG OUT FLOOR,
	18:00 - 18:15	0.25	D	18		PRE TOUR HAND OVER AND SAFETY MEETING (RIGGING DOWN,

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EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: ALLEN 3-9B4
 Common Well Name: ALLEN 3-9B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 6/13/2010
 Start: 5/3/2010
 End: 11/11/2010
 Rig Release: 11/11/2010
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/11/2010	18:00 - 18:15 18:15 - 06:00	0.25 11.75	D D	18 01		PRE- DERRICK FOR LAY OVER) FINISH PREPAERING DERRICK, RIG OUT PASON AND MANIFOLD LINES, LAYOVER DERRICK, TIE UP LINES, HANG BLOCKS, SPOOL DRILL LINE, FINISH DERRICK, TEAR OUT FLOOR, REMOVE DEADMAN, RIG OUT MISCELLANEOUS AROUND RIG AND CLEAN, RIG OUT PUMP LINES, RESERVE PIT LINES, DESILTER LINES, FLARE STACK AND MANIFOLD LINES, PREPARING RIG DOWN FOR RIG MOVE TRUCKS AT 07:00 HRS 11/11/2010 - RELEASED RIG AT 06:00 HRS 11/11/10 - WILL START MOVING TO THE DONIHUE 3-20C6 ESTIMATED 30+ MILES AWAY! 18 DEGREES, CLEAR

RECEIVED January 19, 2011

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: ALLEN 3-9B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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: 12/6/2010	<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 checked="" 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.

Date of first production 12/6/10. 45 BO, 54 MCF, 554 BW

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

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A		DATE 3/4/2011

CONFIDENTIAL

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 [] GAS WELL [] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [x] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

8. WELL NAME and NUMBER: Allen 3-984

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

9. API NUMBER: 4301350123

3. ADDRESS OF OPERATOR: 1099 18th St Ste 1900 city Denver STATE CO ZIP 80202

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES): AT SURFACE: 660 FNL & 1174 FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: same
AT TOTAL DEPTH: same 0991 FNL 1239 FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 9 2S 4W U

12. COUNTY: Duchesne 13. STATE: UTAH

14. DATE SPUDDED: 6/10/2010 15. DATE T.D. REACHED: 11/6/2010 16. DATE COMPLETED: 12/6/2010

17. ELEVATIONS (DF, RKB, RT, GL): 6422 GL

18. TOTAL DEPTH: MD 14,476 TVD 14,470 19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? * N/A 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Quad Combo

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

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

Table with columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/L), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED

25. TUBING RECORD

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

26. PRODUCING INTERVALS

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD)

27. PERFORATION RECORD

Table with columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

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

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

29. ENCLOSED ATTACHMENTS: [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [x] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [] OTHER:

30. WELL STATUS: prod

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/6/2010		TEST DATE: 12/10/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 479	GAS - MCF: 400	WATER - BBL: 711	PROD. METHOD: flow
CHOKE SIZE: 20	TBG. PRESS. 0	CSG. PRESS. 2,100	API GRAVITY 42.60	BTU - GAS 1,323	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	OIL - BBL: 479	GAS - MCF: 400	WATER - BBL: 711	INTERVAL STATUS: open	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GRRV	6,242	7,205	Stacked SS, siltstone, shale, dolo, LS		
GRTN1	7,205	8,198	Stacked SS, siltstone, shale, dolo, LS		
GRMHB	8,198	9,622	Stacked SS, siltstone, shale, dolo, LS		
TGR3	9,622	11,036	Stacked SS, siltstone, shale, dolo, LS		
WASATCH	11,036	14,270	Stacked SS, siltstone, shale, dolo, LS		

35. ADDITIONAL REMARKS (Include plugging procedure)

See attachment for additional item nos. 27 & 28.

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

NAME (PLEASE PRINT) Marie OKeefe TITLE Sr. Regulatory Analyst
 SIGNATURE *Marie OKeefe* DATE 3/7/2011

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 Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

ADDITIONAL TO FORM 8

Allen 3-9B4 4301350123
El Paso E&P

ITEM 27(CONT) PERFORATION RECORD

	INTERVAL	SIZE	NO. HOLES	PERFORATION STATUS
4	13216-13414	0.34	66	OPEN
5	12931-13140	0.34	43	OPEN
6	12654-12783	0.34	33	OPEN
7	12296-12501	0.34	96	OPEN

ITEM 28 (CONT) ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC.

DEPTH INTERVAL AMOUNT AND TYPE MATERIAL

4	13216-13414	4200 GAL 15% HCL,6500# 100 mesh sand, 111916# versaprop 18/40
5	12931-13140	4897 GAL 15% HCL,6500# 100 mesh sand, 67983# versaprop 18/40
6	12654-12783	5510 GAL 15% HCL,6500# 100 mesh sand, 63002# versaprop 18/40
7	12296-12501	5603 GAL 15% HCL,6500# 100 mesh sand, 133788# versaprop 18/40

CONFIDENTIAL

**ELPASO
EXPLORATION & PRODUCTION**

Duchesne Co., UT
Allen 3-9B4
Sec. 9-T2S-R4W

Wellbore #1

Survey: Directional Surveys

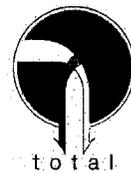
Standard Survey Report

05 November, 2010

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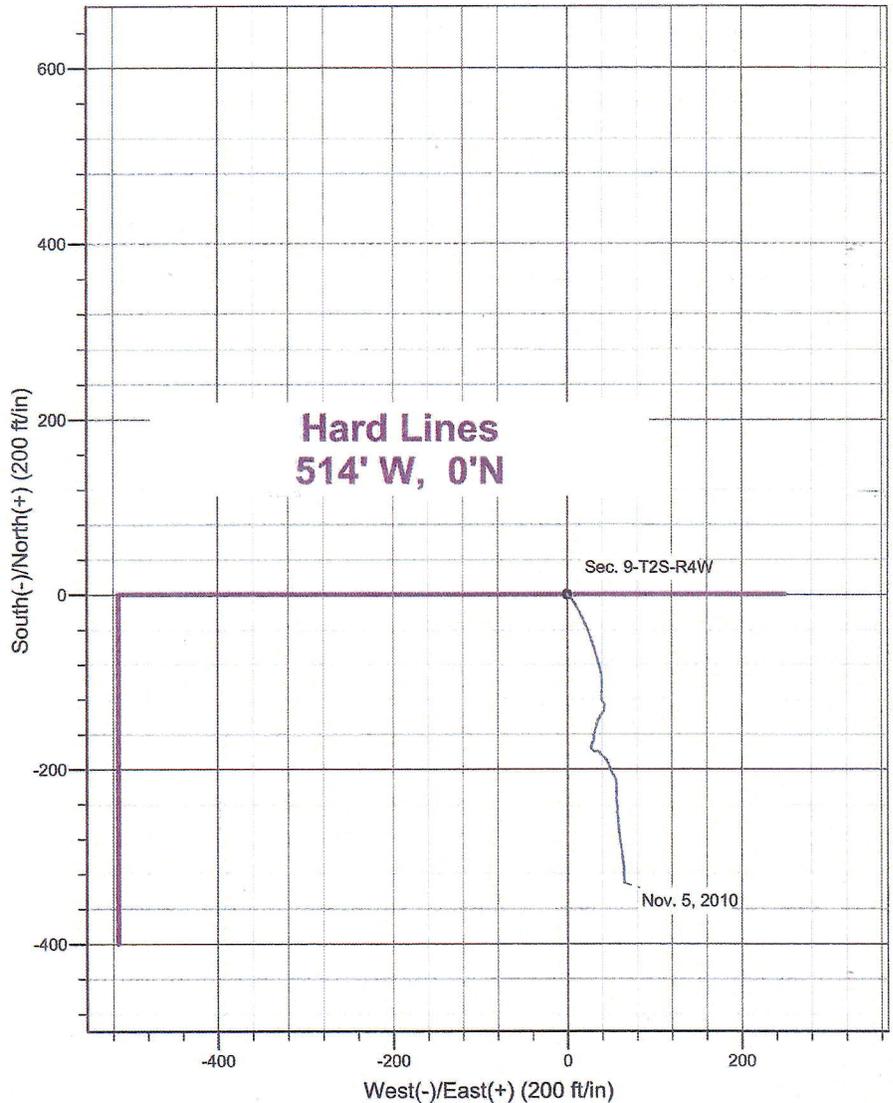
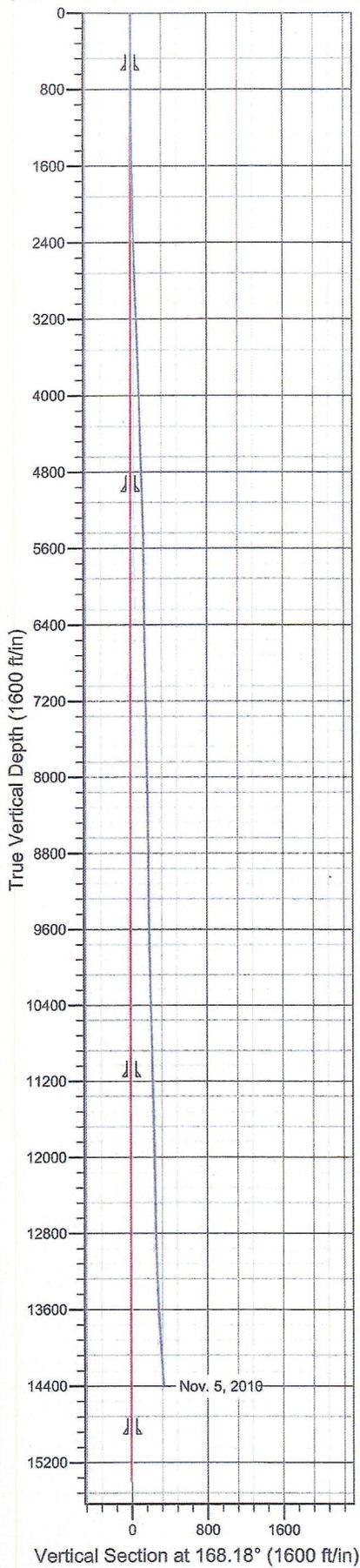
MAR 07 2011

DIV. OF OIL, GAS & MINING



ELPASO EXPLORATION&PRODUCTION

Project: Duchesne Co., UT
 Site: Allen 3-9B4
 Well: Sec. 9-T2S-R4W
 Wellbore: Wellbore #1
 Design: Wellbore #1



Survey: Directional Surveys (Sec. 9-T2S-R4W/Wellbore #1)

Created By: Roopa Dattani Date: 7:57, November 05 2010

Total Directional Services Survey Report



Company:	ELPASO EXPLORATION&PRODUCTION	Local Co-ordinate Reference:	Well Sec. 9-T2S-R4W
Project:	Duchesne Co., UT	TVD Reference:	Est. KB @ 6452.0ft (Original Well Elev)
Site:	Allen 3-9B4	MD Reference:	Est. KB @ 6452.0ft (Original Well Elev)
Well:	Sec. 9-T2S-R4W	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Total Directional

Project: Duchesne Co., UT			
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	NAD83 Utah - HARN		
Map Zone:	Zone 12N (114 W to 108 W)		

Site: Allen 3-9B4			
Site Position:		Northing:	4,464,316.09 m
From:	Lat/Long	Easting:	555,508.48 m
Position Uncertainty:	0.0 ft	Slot Radius:	In
		Latitude:	40° 19' 39.120 N
		Longitude:	110° 20' 47.690 W
		Grid Convergence:	0.42 °

Wellbore: Wellbore #1					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	04/11/2010	11.55	65.99	52,436

Design: Wellbore #1					
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	188.18	

Survey Program: Date 04/11/2010					
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
692.0	14,031.0	Directional Surveys (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
692.0	0.30	133.40	692.0	-1.2	1.3	1.5	0.04	0.04	0.00
970.0	0.60	131.50	970.0	-2.5	2.8	3.1	0.07	0.07	-0.68
1,250.0	0.70	139.50	1,250.0	-4.7	4.8	5.5	0.08	0.07	2.86
1,530.0	1.10	151.20	1,529.9	-8.3	7.2	9.6	0.16	0.14	4.18
1,810.0	1.20	152.10	1,809.9	-13.3	9.9	15.0	0.04	0.04	0.32
2,090.0	1.30	150.90	2,089.8	-18.6	12.8	20.8	0.04	0.04	-0.43
2,370.0	1.50	154.10	2,369.7	-24.7	15.9	27.4	0.08	0.07	1.14
2,650.0	2.10	155.20	2,649.6	-32.7	19.7	36.0	0.21	0.21	0.39
2,743.0	2.10	155.00	2,742.5	-35.7	21.1	39.3	0.01	0.00	-0.22
2,930.0	2.10	157.60	2,929.4	-42.0	23.9	46.0	0.05	0.00	1.39
3,210.0	2.40	163.50	3,209.2	-52.4	27.5	56.9	0.14	0.11	2.11
3,490.0	2.30	162.80	3,489.0	-63.4	30.8	68.3	0.04	-0.04	-0.25
3,769.0	2.10	164.20	3,767.8	-73.6	33.8	79.0	0.07	-0.07	0.50
4,049.0	1.80	161.60	4,047.6	-82.7	36.6	88.5	0.11	-0.11	-0.93
4,329.0	1.50	173.80	4,327.5	-90.6	38.4	96.5	0.16	-0.11	4.36
4,609.0	1.30	173.10	4,607.4	-97.4	39.2	103.3	0.07	-0.07	-0.25
4,889.0	2.00	183.90	4,887.3	-105.4	39.2	111.2	0.27	0.25	3.86
4,964.0	2.30	187.20	4,962.2	-108.2	39.0	113.9	0.43	0.40	4.40

Total Directional Services Survey Report



Company: ELPASO EXPLORATION&PRODUCTION	Local Co-ordinate Reference: Well Sec. 9-T2S-R4W
Project: Duchesne Co., UT	TVD Reference: Est. KB @ 6452.0ft (Original Well Elev)
Site: Allen 3-9B4	MD Reference: Est. KB @ 6452.0ft (Original Well Elev)
Well: Sec. 9-T2S-R4W	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: Total Directional

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,127.0	2.50	180.90	5,125.1	-115.0	38.5	120.4	0.20	0.12	-3.87
5,220.0	2.10	175.50	5,218.0	-118.7	38.6	124.1	0.49	-0.43	-5.81
5,313.0	1.40	148.90	5,311.0	-121.4	39.3	126.9	1.13	-0.75	-28.60
5,407.0	1.30	151.30	5,404.9	-123.3	40.4	129.0	0.12	-0.11	2.55
5,500.0	1.10	146.50	5,497.9	-125.0	41.4	130.8	0.24	-0.22	-5.16
5,593.0	0.70	150.30	5,590.9	-126.2	42.2	132.2	0.43	-0.43	4.09
5,687.0	0.50	205.60	5,684.9	-127.1	42.3	133.1	0.62	-0.21	58.83
5,780.0	0.40	198.90	5,777.9	-127.8	42.0	133.7	0.12	-0.11	-7.20
5,873.0	0.70	175.30	5,870.9	-128.6	42.0	134.5	0.40	0.32	-25.38
5,966.0	0.70	178.20	5,963.9	-129.8	42.0	135.6	0.04	0.00	3.12
6,059.0	0.70	201.00	6,056.9	-130.9	41.8	136.7	0.30	0.00	24.52
6,153.0	1.00	185.90	6,150.9	-132.2	41.4	137.9	0.33	0.32	-5.43
6,246.0	1.20	214.50	6,243.9	-133.8	40.8	139.3	0.44	0.22	20.00
6,339.0	1.10	218.70	6,336.8	-135.3	39.5	140.5	0.14	-0.11	4.52
6,432.0	1.10	216.70	6,429.8	-136.7	38.4	141.7	0.04	0.00	-2.15
6,526.0	1.60	206.30	6,523.8	-138.6	37.3	143.3	0.69	0.53	-11.06
6,619.0	1.60	205.60	6,616.8	-140.9	36.2	145.3	0.02	0.00	-0.75
6,712.0	0.70	206.20	6,709.7	-142.6	35.4	146.8	0.97	-0.97	0.65
6,805.0	1.10	197.50	6,803.7	-144.0	34.8	148.1	0.45	0.43	-9.26
6,899.0	1.50	196.90	6,896.7	-146.0	34.2	149.9	0.43	0.43	-0.65
6,993.0	2.00	202.90	6,990.7	-148.7	33.2	152.3	0.57	0.53	6.38
7,086.0	1.00	196.80	7,083.6	-150.9	32.4	154.4	1.09	-1.08	-6.56
7,180.0	0.80	194.70	7,177.6	-152.4	32.0	155.7	0.22	-0.21	-2.23
7,273.0	1.10	183.20	7,270.6	-153.9	31.7	157.1	0.38	0.32	-12.37
7,366.0	1.10	201.70	7,363.6	-155.6	31.4	158.7	0.38	0.00	19.89
7,460.0	1.50	197.60	7,457.6	-157.6	30.7	160.6	0.44	0.43	-4.36
7,553.0	0.60	185.10	7,550.5	-159.3	30.3	162.1	0.99	-0.97	-13.44
7,646.0	0.80	182.80	7,643.5	-160.4	30.2	163.2	0.22	0.22	-2.47
7,740.0	1.10	175.60	7,737.5	-161.9	30.2	164.7	0.34	0.32	-7.66
7,833.0	1.40	187.50	7,830.5	-164.0	30.1	166.7	0.42	0.32	12.80
7,931.0	1.50	196.80	7,928.5	-166.4	29.6	168.9	0.26	0.10	9.49
8,024.0	1.00	204.70	8,021.5	-168.3	28.9	170.6	0.57	-0.54	8.49
8,117.0	0.60	204.00	8,114.4	-169.5	28.4	171.7	0.43	-0.43	-0.75
8,210.0	1.10	193.40	8,207.4	-170.8	28.0	172.9	0.56	0.54	-11.40
8,304.0	1.50	197.50	8,301.4	-172.8	27.4	174.8	0.44	0.43	4.36
8,397.0	1.40	173.50	8,394.4	-175.1	27.2	177.0	0.66	-0.11	-25.81
8,490.0	0.40	155.20	8,487.4	-176.5	27.4	178.4	1.11	-1.08	-19.68
8,584.0	0.80	144.60	8,581.4	-177.4	27.9	179.3	0.44	0.43	-11.28
8,677.0	1.00	120.90	8,674.4	-178.3	29.0	180.5	0.45	0.22	-25.48
8,770.0	1.60	124.60	8,767.3	-179.5	30.8	182.0	0.65	0.65	3.98
8,868.0	0.40	29.10	8,865.3	-179.9	31.9	182.6	1.92	-1.36	-108.52
8,962.0	0.50	32.40	8,949.3	-179.3	32.3	182.1	0.11	0.11	3.51
9,046.0	0.50	68.00	9,043.3	-178.8	32.9	181.7	0.33	0.00	37.87
9,139.0	0.60	118.10	9,136.3	-178.8	33.7	181.9	0.46	0.00	63.87
9,233.0	1.10	133.70	9,230.3	-179.6	34.7	182.9	0.67	0.64	16.60
9,326.0	1.80	128.60	9,323.3	-181.2	36.5	184.8	0.76	0.76	-5.48
9,419.0	1.30	133.70	9,416.2	-182.8	38.4	186.8	0.56	-0.54	5.48
9,512.0	1.30	133.00	9,509.2	-184.2	39.9	188.5	0.02	0.00	-0.75
9,606.0	1.20	135.30	9,603.2	-185.7	41.4	190.2	0.12	-0.11	2.45
9,699.0	1.20	143.10	9,696.2	-187.1	42.6	191.9	0.18	0.00	8.39
9,792.0	1.10	141.80	9,789.1	-188.6	43.8	193.6	0.11	-0.11	-1.40
9,885.0	1.10	148.20	9,882.1	-190.1	44.8	195.2	0.13	0.00	6.88
9,979.0	1.40	154.10	9,976.1	-191.9	45.8	197.2	0.35	0.32	6.28
10,072.0	1.30	158.70	10,069.1	-193.9	46.6	199.3	0.16	-0.11	4.95

Total Directional Services Survey Report



Company: ELPASO EXPLORATION&PRODUCTION	Local Co-ordinate Reference: Well Sec. 9-T2S-R4W
Project: Duchesne Co., UT	TVD Reference: Est. KB @ 6452.0ft (Original Well Elev)
Site: Allen 3-9B4	MD Reference: Est. KB @ 6452.0ft (Original Well Elev)
Well: Sec. 9-T2S-R4W	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: Total Directional

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,166.0	1.40	156.50	10,163.1	-195.9	47.5	201.5	0.12	0.11	-2.34
10,259.0	1.70	160.50	10,256.0	-198.3	48.4	204.0	0.34	0.32	4.30
10,353.0	1.40	155.10	10,350.0	-200.6	49.4	206.5	0.35	-0.32	-5.74
10,446.0	1.40	152.90	10,443.0	-202.7	50.4	208.7	0.06	0.00	-2.37
10,539.0	1.40	152.70	10,535.9	-204.7	51.4	210.9	0.01	0.00	-0.22
10,633.0	1.70	148.50	10,629.9	-206.9	52.6	213.3	0.34	0.32	-4.47
10,723.0	1.10	147.40	10,719.9	-208.8	53.8	215.4	0.67	-0.67	-1.22
10,819.0	1.40	160.10	10,815.9	-210.6	54.7	217.4	0.42	0.31	13.23
10,913.0	1.40	162.30	10,909.8	-212.8	55.4	219.7	0.06	0.00	2.34
11,006.0	1.40	178.60	11,002.8	-215.0	55.8	221.9	0.43	0.00	17.53
11,099.0	1.70	177.70	11,095.8	-217.6	55.9	224.4	0.32	0.32	-0.97
11,213.0	1.50	176.60	11,209.7	-220.7	56.1	227.5	0.18	-0.18	-0.96
11,305.0	1.10	178.20	11,301.7	-222.8	56.2	229.6	0.44	-0.43	1.74
11,402.0	1.00	179.10	11,398.7	-224.8	56.2	231.3	0.10	-0.10	0.93
11,496.0	1.10	186.30	11,492.7	-226.3	56.1	233.0	0.18	0.11	7.66
11,591.0	1.10	172.60	11,587.6	-228.1	56.1	234.8	0.28	0.00	-14.42
11,750.0	0.90	192.40	11,746.6	-230.9	56.1	237.4	0.25	-0.13	12.45
11,943.0	1.30	177.90	11,939.6	-234.5	55.8	241.0	0.25	0.21	-7.51
12,136.0	1.10	169.90	12,132.5	-238.5	56.2	245.0	0.13	-0.10	-4.15
12,329.0	0.90	168.20	12,325.5	-241.8	56.9	248.4	0.10	-0.10	-0.88
12,425.0	1.10	175.40	12,421.5	-243.5	57.1	250.0	0.25	0.21	7.50
12,506.0	1.10	181.00	12,502.5	-245.1	57.1	251.6	0.13	0.00	6.91
12,598.0	0.80	187.90	12,594.5	-246.6	57.0	253.0	0.35	-0.33	7.50
12,686.0	1.30	186.60	12,692.5	-248.4	56.8	254.7	0.51	0.51	-1.33
12,789.0	1.30	166.00	12,785.4	-250.4	56.9	256.8	0.50	0.00	-22.15
12,889.0	1.20	167.30	12,885.4	-252.5	57.4	259.0	0.10	-0.10	1.30
12,985.0	1.50	175.40	12,981.4	-254.8	57.8	261.2	0.37	0.31	8.44
13,081.0	1.60	176.00	13,077.3	-257.4	58.0	263.8	0.11	0.10	0.62
13,174.0	2.00	182.90	13,170.3	-260.3	58.0	266.6	0.49	0.43	7.42
13,269.0	1.90	170.00	13,265.2	-263.5	58.2	269.8	0.47	-0.11	-13.58
13,366.0	2.20	181.00	13,361.2	-266.9	58.4	273.2	0.51	0.31	11.46
13,460.0	2.20	169.00	13,456.1	-270.5	58.7	276.8	0.48	0.00	-12.63
13,555.0	2.50	176.60	13,551.0	-274.4	59.2	280.7	0.45	0.32	8.00
13,652.0	2.90	167.90	13,647.9	-278.9	59.8	285.2	0.59	0.41	-8.97
13,745.0	3.70	175.10	13,740.8	-284.2	60.6	290.6	0.97	0.86	7.74
13,842.0	3.80	168.60	13,837.6	-290.4	61.5	296.9	0.45	0.10	-6.70
13,935.0	4.20	171.40	13,930.3	-296.8	62.6	303.4	0.48	0.43	3.01
14,031.0	4.30	172.10	14,026.1	-303.9	63.6	310.5	0.12	0.10	0.73
14,126.0	4.00	175.00	14,120.8	-310.7	64.4	317.3	0.39	-0.32	3.05
14,221.0	3.90	183.50	14,215.6	-317.2	64.5	323.7	0.62	-0.11	8.95
14,317.0	3.90	176.10	14,311.4	-323.7	64.5	330.1	0.52	0.00	-7.71
14,411.0	4.40	171.50	14,405.1	-330.5	65.3	336.9	0.64	0.53	-4.89

Nov. 5, 2010

14,476 TMD

14,470 TVD

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
14,411.0	14,405.1	-330.5	65.3	Nov. 5, 2010

C

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065
 Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350123	Allen 3-9B4		NWNW	9	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AE</i>	17656	<i>17656</i>	6/10/2010		<i>12/6/2010</i>		
Comments: <i>from GR-WS to WSTC</i> <i>3/28/11</i> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350192	Allen 3-8B4		SESE	8	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AE</i>	17622	<i>17622</i>	5/6/2010		<i>8/24/2010</i>		
Comments: <i>from GR-WS to WSTC</i> <i>3/28/11</i> CONFIDENTIAL							

Well 3

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

ACTION CODES:

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

RECEIVED

MAR 28 2011

Marie OKeefe

Name (Please Print)

Marie OKeefe

Signature

Sr. Regulatory Analyst

Title

3/25/2011

Date

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

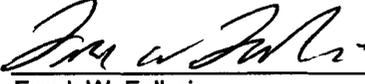
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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 Name/Operator
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 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: ALLEN 3-9B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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: 9/3/2012	<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 checked="" 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="Set plug"/>

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

EP plans to set plug, recomplate in the Wasatch, and acidize. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 27, 2012

By: *D. K. Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/24/2012	

Allen 3-9B4 UW Recom Summary Procedure

- POOH w/tubing, rods & pump equipment
- Circulate & Clean wellbore
- RIH w/CBP to 12,275', Set CBP w/10' cement on top
- Perforate UW from 11,164' – 12,262'
- Acidize perms w/60,000 gals of 15% HCL
- RIH w/tubing, rods & pump
- RDMO, 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: ALLEN 3-9B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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: 11/1/2012	<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 checked="" 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 checked="" 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="Set Plug"/>

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

EP plans to set plug, recomplete to Wasatch & LGR, and acidize. This work will be done after recompleting in the Wastach (permitted under separate Sundry) and it is unsuccessful or depleted.

Approved by the Utah Division of Oil, Gas and Mining
Date: August 27, 2012
By: *D. K. Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/24/2012	

Allen 3-9B4 LGR Recom Summary Procedure

- POOH w/tubing, rods & pump equipment
- Circulate & Clean wellbore
- RIH w/CBP to 11,100', Set CBP w/10' cement on top
- Perforate LGR from 10,564' – 11,066'
- Acidize perms w/45,000 gals of 15% HCL
- RIH w/tubing, rods & pump
- RDMO, 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:
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: ALLEN 3-9B4
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013501230000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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 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: 10/6/2012	<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 checked="" 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="Set Plug"/>

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

Please see procedure summary and daily operations report for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 06, 2012**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/2/2012	

Allen 3-9B4 UW Recom Summary Procedure

Operations Completed 10/06/12

- POOH w/tubing, rods & pump equipment.
- Set CBP @ 12280' and dumped 10' cement on top.
- Perforated from 11977' – 12252'. Treated with 15000 gals 15% HCL acid.
- Perforated from 11936' – 11674'. Treated with 15000 gals 15% HCL acid.
- Perforated from 11358' – 11643'. Treated with 15000 gals 15% HCL acid.
- Perforated from 11164' – 11319'. Treated with 15000 gals 15% HCL acid.
- RIH w/tubing, rods & pump.
- Resumed production.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-9B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-9B4
Rig Name/No.	PEAK/1100*	Event	RECOMPLETE LAND
Start Date	9/24/2012	End Date	
Spud Date	6/13/2010	UWI	009-002-S 004-W 30
Active Datum	KB @6,436.0ft (above Mean Sea Level)		
Afe No./Description	159772/46839 / ALLEN 3-9B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
9/25/2012	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA.
	7:30 9:00	1.50	MIRU	54		P		REPAIR RIG
	9:00 12:00	3.00	MIRU	01		P		MOVE RIG TO LOCATION & RU
	12:00 13:00	1.00	PRDHEQ	06		P		UNSEAT PUMP. FLUSH RODS W/ 60 BBLS 2% KCL WTR (WELL STARTED CIRCULATING AFTER PUMPING 40 BBLS)
	13:00 16:00	3.00	PRDHEQ	39		P		TOOH W/ 127- 1" - 119- 7/8" - 159- 3/4" RODS - 10- 1 1/2" WEIGHT BARS - 2 1/2" X 1 3/4" X 38' PUMP W/ 20' X 1 1/2" DIP TUBE, FLUSHING AS NEEDED
	16:00 18:00	2.00	PRDHEQ	16		P		ND WELL HEAD. NU BOP & SPOOLS. RELEASE TAC. SDFN
9/26/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SCANNING TBG. FILL OUT & REVIEW JSA
	7:30 16:00	8.50	PRDHEQ	39		P		RIG UP SCANNING EQUIPMENT . SCAN TBG OUT OF HOLE. FLUSHING AS NEEDED. SCANNED 328 JTS TBG. FOUND 37 BAD JTS. 5 W/ ROD WEAR @ 32 W/ COROSION. RD SCANNING EQUIPMENT
	16:00 21:00	5.00	WBP	26		P		RU WIRELINE TRUCK. SET 4-1/2"CBP @ 12280'. DUMP BAIL 10' CMT ON CBP. SDFN
9/27/2012	6:00 7:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMP PRESSURE. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	STG01	18		P		FILL CSG W/ 123 BBLS 2% KCL WTR. PRESSURE TEST TO 4000 PSI FOR 15 MINUTES. TEST OK
	8:30 11:00	2.50	STG01	21		P		PERFORATE STAGE 1 PERFORATIONS FROM 11977' TO 12252' , USING 2-3/4" HSC, 15 GRAM CHARGES & 120 DEGREE PHASING. BEGINNING PRESSURE 1000 PSI. FINAL PRESSURE 0 PSI.
	11:00 13:30	2.50	STG01	16		P		RU CSG ISOLATION TOOL.
	13:30 14:00	0.50	STG01	16		P		RU PUMP LINES

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	14:00 0:30	10.50	STG01	35		P		PRESSURE TEST LINES TO 6200 PSI. SICP 315 PSI. BREAK DOWN STAGE 1 PERFS @ 3734 PSI, 3.5 BPM . TREATED PERFS W/ 15000 GALS 15% HCL ACID. DUE TO LOW PUMP RATE IN ORDER TO KEEP PRESSURE BELOW 4000 PSI, DID NOT DROP BIO BALLS. .AVG RATE 1 BPM, MAX RATE 3 BPM, AVG PRESS 3900 PSI . MAX PRESS 4088 PSI. I.S.I.P3717 PSI 5 MINUTE 3125 PSI, 10 MINUTE 2660 PSI, 15 MINUTE 2222 PSI . SHUT WELL IN.
	0:30 3:00	2.50	STG01	16		P		RD PUMP LINES & CSG ISOLATION TOOL. sdfn
9/28/2012	6:00 7:30	1.50	STG02	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ACID SAFETY. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	STG02	21		P		SICP VACUUM. RU WIRELINE TRUCK. RIH & SET CBP @ 11950'. MADE 2 PERF RUNS PERFORATED FROM 11936' TO 11674'. SAW NO CHANGE IN PRESSURE WHILE PERFORATING
	11:30 19:30	8.00	STG02	39		P		RIH W/ 104 JTS 2-7/8" EUE TBG. FLUSH / CIRCULATE TBG W/ 60 BBLs 2% KCL WTR. TOOH W/ TBG. RU HYDROTESTER & RIH W/ 7" PKR, SEAT NIPPLE & 14 JTS 2-7/8"EUE TBG TESTING TBG TO 8500 PSI. HOLE WAS STANDING FULL & SLIPS ON TEST TOOLS BECAME FOULED W/ OIL. CIRCULATE OIL FROM WELL BORE. TOOLS STILL FOULED W/OIL.RDHYDROTESTER. CONTINUE TIH W/ 319 JTS 2-7/8"EUE TBG. SDFN EOT @ 10050'
9/29/2012	6:00 7:30	1.50	STG02	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SETTING PKR. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	STG02	39		P		TIH W/ 21 JTS 2-7/8"EUE TBG. SET PKR @ 10834'IN 25K COMPRESSION.
	9:30 13:00	3.50	STG02	35		P		RU ACID PUM[P EQUIPMENT. PRESSURE TEST LINES TO 5000 PSI. BREAK DOWN STAGE 2 PERFS @ 3758 PSI, .8 BPM . TREATED PERFS W/ 15000 GALS 15% HCL ACID. DUE TO LOW PUMP RATE IN ORDER TO KEEP PRESSURE BELOW 4000 PSI, DID NOT DROP BIO BALLS. .AVG RATE 3 BPM, MAX RATE 3.3 BPM, AVG PRESS 3960 PSI . MAX PRESS 4000 PSI. I.S.I.P 3270 PSI 5 MINUTE 3004 PSI, 10 MINUTE 2810 PSI, 15 MINUTE 2616 PSI . SHUT WELL IN.
	13:00 14:00	1.00	STG02	19		P		OPEN WELL TO FLOW BACK TANK ON 20/64" CHOKE. RECOVERED 22 BBLs BEFORE WELL DIED
	14:00 18:00	4.00	WBP	39		P		RELEASE PKR. TOOH W/ TBG & PKR. SDFN
9/30/2012	6:00 7:30	1.50	STG03	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	STG03	21		P		RU WIRELINE TRUCK. RIH & SET CBP @ 11660'. FILL CSG W/ 15 BBLs 2% KCL WTR. PRESSURE TEST CBP to 2000 PSI. TEST GOOD. PERFORATE STAGE 3 PERFS 11358' TO 11643' UNDER 1000 PSI. LOST 200 PSI WHILE PERFORATING. RD WIRELINE TRUCK
	12:00 17:00	5.00	STG03	39		P		TIH W/ PKR, 1 JT 2-7/8"EUE TBG, SEAT NIPPLE & 339 JTS 2-7/8"EUE TBG. SET PKR @ 10873' IN 40K COMPRESSION. PRESSURE TEST PKR TO 2000 PSI FOR 15 MINUTES. TESTED GOOD. SDFN
10/1/2012	6:00 7:30	1.50	STG03	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	STG03	35		P		RU ACID PUMP EQUIPMENT. PRESSURE TEST LINES TO 5000 PSI. FILL CSG W/ 17 BBLs 2% KCL WTR. BREAK DOWN STAGE 3 PERFS @ 3220 PSI, 2.4 BPM . TREATED PERFS W/ 15000 GALS 15% HCL ACID. DUE TO LOW PUMP RATE IN ORDER TO KEEP PRESSURE BELOW 4000 PSI, DID NOT DROP BIO BALLS. .AVG RATE 4.5 BPM, MAX RATE 5.1 BPM, AVG PRESS 3920 PSI . MAX PRESS 4000 PSI. I.S.I.P 2782 PSI 5 MINUTE 2339 PSI, 10 MINUTE 2019 PSI, 15 MINUTE 1770 PSI . SHUT WELL IN.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:00 11:30	0.50	STG03	19		P		OPEN WELL TO FLOW BACK TANK. 800 PSI ON 1/2" CHOKE. RECOVERED 12 BBLS FLUID.
	11:30 16:00	4.50	STG03	39		P		REMOVE FRAC VALVE. RELEASE PKR. POOH W/ TBG & PKR. SDFN
10/2/2012	6:00 7:30	1.50	STG04	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	STG04	21		P		RU WIRELINE TRUCK. RIH & SET CBP @ 11,340". FILL CSG W/ 80 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 2000 PSI. TEST GOOD. PERFORATE STAGE 4 PERFS 11,164" TO 11,319' UNDER 1000 PSI. LOST 100 PSI WHILE PERFORATING. RD WIRELINE TRUCK
	11:00 16:00	5.00	STG04	39		P		TIH W/ PKR, 1 JT 2-7/8"EUE TBG, SEAT NIPPLE & 339 JTS 2-7/8"EUE TBG. SET PKR @ 10873' IN 40K COMPRESSION. PRESSURE TEST PKR TO 2000 PSI FOR 15 MINUTES. TESTED GOOD. SDFN
10/3/2012	6:00 7:30	1.50	STG04	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	STG04	35		P		RU ACID PUMP EQUIPMENT. PRESSURE TEST LINES TO 5000 PSI. BREAK DOWN STAGE 4 PERFS @ 3800 PSI, 2.87 BPM. TREATED PERFS W/ 15000 GALS 15% HCL ACID. DUE TO LOW PUMP RATE IN ORDER TO KEEP PRESSURE BELOW 4000 PSI, DID NOT DROP BIO BALLS. AVG RATE 4.11 BPM, MAX RATE 4.44 BPM, AVG PRESS 3900 PSI. MAX PRESS 4078 PSI. I.S.I.P 2782 PSI 5 MINUTE 2662 PSI, 10 MINUTE 2273 PSI, 15 MINUTE 1900 PSI. SHUT WELL IN.
	11:30 12:30	1.00	STG04	16		P		RD FRAC EQUIPMENT. FLOW WELL TO FLOW BACK TANK. RECOVERED 12 BBLS WELL DIED
	12:30 8:30		PRDHEQ	39		P		TOOH W/ TBG & PKR. TALLY & TIH W/ 3-5/8"OD BIT, BIT SUB & 3 JTS 2-3/8"EUE TBG. AIR SLIP CONTROL WAS LEFT IN OPEN POSITION & ELEVATORS BUMPED TBG STUMP, CAUSING SLIPS TO JAR OPEN & DROP 3 JTS OF 2-3/8" TBG, BIT SUB & BIT IN HOLE. CALL FOR & WAIT ON FISHING TOOLS. TIH W/ SCREW IN SUB, X-OVER, BUMPER SUB, X-OVER, 2-3/8"EUE PUP JT, 47 JTS 2-3/8"EUE TBG, X-OVER & 20 JTS 2-7/8"EUE TBG. SDFN
10/4/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 14:30	7.00	PRDHEQ	39		P		CONTINUE TIH W/ SCREW IN ASSEMBLY. TAG & SCREW INTO FISH. TOOH. LD FISHING TOOLS & FISH.
	14:30 18:30	4.00	PRDHEQ	39		P		TIH W/ 3-5/8" BIT (NEW), BIT SUB, 47 JTS 2-7/8"EUE TBG & 214 JTS 2-7/8"EUE TBG. SDFN
10/5/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 12:30	5.00	WBP	39		P		TIH W/ DRILL OUT ASSEMBLY. RU POWER SWIVEL.
	12:30 13:30	1.00	WBP	06		P		PUMP 30 BBLS 2% KCL WTR. TO BREAK CIRCULATION.
	13:30 17:00	3.50	WBP	10		P		DRIL CBPS & CLEAN OUT TO CMT @ 12270'. CIRCULATE CLEAN.
	17:00 18:30	1.50	WBP	39		P		TOOH W/ 90 JTS 2-7/8"EUE TBG. SDFN
10/6/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	WBP	39		P		TOOH W/ 230 JTS 2-7/8"EUE TBG. LD 47 JTS 2-3/8"EUE TBG, BIT SUB & BIT.
	11:00 15:00	4.00	INARTLT	39		P		TIH W/ SOLID NO/GO, 2 JTS 2-7/8"EUE TBG, PBGA, 2' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 4 JTS 2-7/8"EUE TBG, TAC & 333 JTS 2-7/8"EUE TBG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:00 17:00	2.00	INARTLT	16		P		ND BOP. SET TAC @ 10660' IN 25K TENSION. SN @ 10789'. EOT @ 10893'. NU WELLHEAD. CHANGE EQUIPMENT OVER TO RUN RODS. SDFN

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350123	Allen 3-9B4		NWNW	9	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17656	17656	6/10/2010		10/6/2012		
Comments: Wasatch GR-WS 11/28/2012							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43013507157	Lake Fork Ranch 4-24B4		SESE	24	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	18315	18315	11/14/2011		6/18/2012		
Comments: Wasatch 11/28/2012 CONFIDENTIAL							

Well 3

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

ACTION CODES:

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

RECEIVED
NOV 28 2012

Maria S. Gomez
Name (Please Print)
Maria S. Gomez
Signature
Principle Regulatory Analyst 11/21/2012
Title Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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: ALLEN 3-9B4
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013501230000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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: 1/15/2013	<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 Part"/>

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

EP plans to fix rod part and acidize with ~5000 gal. See attached procedure for details.

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

Date: January 31, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/14/2013	

Allen 3-9B4 Procedure Summary

- POOH w/rods, pump, and tubing
- Acidize existing perms w/ 5,000 gal 15% HCl.
- RIH w/ BHA, tubing and rod string
- Clean location and resume production

Allen3-9B4 Recom Summary Procedure

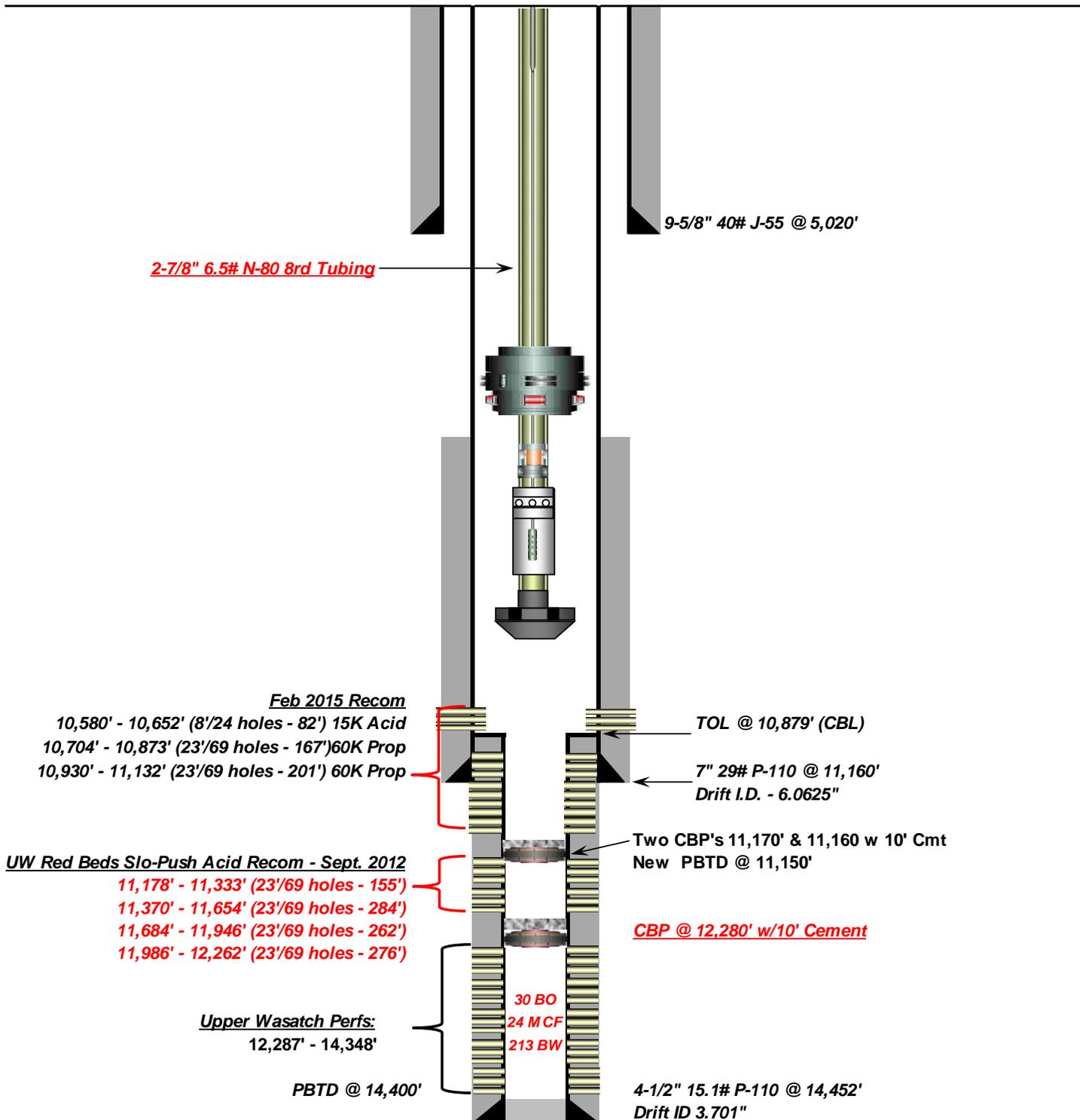
- POOH with Rodpump and equipment, inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods..
- Circulate & Clean wellbore
- RIH with 4 ½" 15.1# CBP, set plug at ~11,170', set 2nd plug at ~ 11,160' dump bail 10' cement on top
- Stage 1:
 - Perforate new UW/LGR transition interval from ~10,930' – 11,132'
 - Prop Frac perforations with 60,000 Lbs (w/3,000 lbs 100 Mesh & 5000 Gal Acid) (STAGE 1 Recom)
 - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 2:
 - Perforate new LGR interval from ~10,704' – 10,873'
 - Prop Frac perforations with 60,000 Lbs (w/3,000 lbs 100 Mesh & 5000 Gal Acid) (STAGE 2 Recom)
 - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 3:
 - Perforate new LGR interval from ~10,580' – 10,652'
 - Acid frac perforations with 15,000 Gal of Acid (STAGE 3 Recom)
- Clean out well drilling up 4.5" CBP's, leaving CBP w/ 5' cmt @~11,150'.
- RIH w AL equipment.
- Clean location and resume production.



Proposed as of February 23, 2015

Company Name: EP Energy
Well Name: Allen 3-9B4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Latitude = 40.32762 Longitude = 110.34592
Producing Zone(s): Wasatch

Last Updated: February 23, 2015
By: Mohammad Siddiqui
TD: 13,870'
Spud: 6/10/2010
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: ALLEN 3-9B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 Township: 02.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	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: 5/27/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="DO Plugs"/>

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

EP requests approval to drill out plugs @ 11160', 11170' & 12280' and cmt.

Approved by the
May 27, 2015
Oil, Gas and Mining

Date: _____
 By: DeK Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 5/27/2015	

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

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

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

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

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY STATE ZIP PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL):

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

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? 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

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: All logs are submitted to UDOGM by vendor.

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

30. WELL STATUS:

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

ALLEN 3-9B4

ALLEN 3-9B4

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	ALLEN 3-9B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-9B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	3/6/2015	End date	3/23/2015
Spud Date/Time	6/13/2010	UWI	009-002-S 004-W 30
Active datum	KB @6,436.0ft (above Mean Sea Level)		
Afe No./Description	164503/53578 / ALLEN 3-9B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
3/8/2015	6:00 7:30	1.50	UNINARTLT	28		P		CT TGSM & JSA (POOH W/ PRODUCTION EQUIPMENT)
	7:30 9:00	1.50	UNINARTLT	39		P		WORK PUMP OFF SEAT, FLUSH TBG AND RODS W/ 65 BBLS 2% KCL.
	9:00 12:00	3.00	UNINARTLT	39		P		LAY DOWN P ROD,SUBS, 15 1", COOH W/ 111 7/8", 159 3/4", 10 1 1/2" WT BARS AND PUMP
	12:00 13:00	1.00	WOR	16		P		C/O TO TBG EQUIPMENT, RE LAND TUBING IN COMPRESSION, RU WORK FLOOR, RELEASE TAC RU PRS SCANNING EQUIPMENT.
	13:00 18:00	5.00	UNINARTLT	39		P		SCAN OUT 303 JTS 2 7/8" 8RD EUE TBG, L/D TAC 4 JTS, L/D BHA. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
3/9/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
3/10/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 15:30	8.00	WLWORK	26		P		RIH W/ 6" GR/JB TO LINER TOP EIH W/ 3 5/8" GR TO 11,175'. RIH SET CBP @ 11,170' DUMP BAIL 10' CEMENT, FILL CASING W/ 330 BBLS, SET 2ND CBP @ 11,155 W/ 3000 PSIG SURFACE PRESSURE, DUMP BAIL 10' CEMENT. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
3/11/2015	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA (PRESSURE TESTING AND NU OPERATIONS)
	7:30 14:30	7.00	MIRU	16		P		ND BOPE, NU FRAC VALVE. TEST CASING TO 8K, NU FRAC STACK AND TEST TO 9.5K WINTERIZE WELL HEAD. SHUT FRAC VALVE, SHUT AND LOCK HCR VALVES, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
3/12/2015	6:00 7:30	1.50	STG01	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 8:30	1.00	MIRU	01		P		MIRU WIRE LINE UNIT
	8:30 10:30	2.00	STG01	21		P		RIH W/ 2 3/4" TAG-RTG GUN 16 GM CHARGES, 3 JSPF AND 120° PHASING. HOLD 1000 PSIG SURFACE PRESSURE. PERFORATE STAGE 1 11,132' TO 10,930' WELL ON VACUUM. SHUT FRAC VALVE, SHUT AND LOCK UPPER AND LOWER HCR VALVES. SHUT CASING VALVES AND INSTALL NIGHT CAPS. RDMOL W/ WIRE LINE
	10:30 14:00	3.50	MIRU	01		P		RUN FLOW BACK LINES AND PREP FOR FRAC CREW
	14:00 17:00	3.00	MIRU	01		P		MIRU PRESSURE SIDE OF FRAC EQUIPMENT.
3/13/2015	6:00 6:30	0.50	STG01	28		P		TGSM & JSA (FLOW BACK OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	6:30 8:30	2.00	MIRU	01		P		FINISH RIG UP AND PRESSURE TEST LINES AND EQUIPMENT
	8:30 10:00	1.50	STG01	35		P		SIP @ 0 PSIG, FILL CASING W/ 113 BBLs. BREAK DOWN STAGE 1 PERFS 4 BPM @ 676 PSIG, ESTABLISH INJECTION RATE @ 28 BPM @ 3297 PSI. ISIP @ 3297 F.G 73. 5 MIN 2904. PUMP 5000 GAL 15% HCL, TREAT STAGE 1 PERFS W/ 3000# 100 MESH IN .5 PPG STAGE AND 60,000 # TLC 30/50 IN .5-3 PPG FLUSH TO TOP PERF ISDP @ 3,494, F.G .75, AVG RATE 75 BPM, MAX RATE 78 BPM, AVE PRES 5,041 MAX PRES 6,358. AVE HORSE POWER 9,143 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 2,367
	10:00 12:00	2.00	STG02	21		P		RIH SET 4.5" CBP @ 10,920'. PERFORATE W 3 1/8" TAG-RTG GUN 22.7 GM CHARGES, 3 JSPF AND 120° PHASING. STARTING PSIG @ 3200 PEFORATE STAGE 2 10,873' TO 10,704' ENDING PSIG @ 3100.
	12:00 13:00	1.00	STG02	35		P		SIP @ 2772 PSIG, BREAK DOWN STAGE 2 PERFS 8 BPM @ 4,367 PSIG, ESTABLISH INJECTION RATE @ 33 BPM @ 4288 PSI. ISIP @ 3355 F.G 74. 5 MIN 3079. PUMP 5000 GAL 15% HCL, TREAT STAGE 2 PERFS W/ 3000# 100 MESH IN .5 PPG STAGE AND 60,120 # TLC 30/50 IN .5-3 PPG FLUSH TO TOP PERF ISDP @ 3,558, F.G .76, AVG RATE 76 BPM, MAX RATE 78 BPM, AVE PRES 4,634 MAX PRES 5,557. AVE HORSE POWER 8,632 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2,173.
	13:00 14:30	1.50	STG03	21		P		RIH SET 7" CBP @ 10,670'. PERFORATE W 3 1/8" TAG-RTG GUN 22.7 GM CHARGES, 3 JSPF AND 120° PHASING. STARTING PSIG @ 3150 PEFORATE STAGE 3 10,652' TO 10,580' ENDING PSIG @ 3000.
	14:30 15:30	1.00	STG03	35		P		SIP @ 2925, BREAK DOWN STAGE 3 PERFS 10 BPM @ 4517. TREAT STAGE 3 W/ 15000 GAL 15% HCL IN 3 STAGES DROP 40 BIO BALLS (TTL) IN TWO SPACER STAGES. FLUSH TO TOP PERF. ISDP @ 3508, F.G @ .76, AVE RATE 33 BPM @ 5079 PSIG, MAX RATE 47 BPM @ 7814. SHUT MANUEL FRAC VALVE, SHUT AND LOCK LOWER AND UPPER HCR VALVES, CASING VALVES SHUT W/ NIGHT CAPS.
	15:30 17:30	2.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT
	17:30 18:30	1.00	FB	23		P		OPEN ON 12/64 CHOKE @ 3000 PSIG, FLOW BACK 35 BBLs, DECISION TO DRILL WELL WITH COIL TBG WAS MADE. SWI W/ 3000 PSIG RELEASE FLOW BACK CREW
3/14/2015	6:00 7:00	1.00	WOR	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:00 8:30	1.50	WOR	16		P		RD WIRE LINE, ND FRAC STACK TO LOWER VALVE
	8:30 13:00	4.50	MIRU	01		P		RU COIL TBG UNIT, MU COIL CONNECTION PULL AND PRESSURE TEST. MU MOTOR ASSEMBLY WITH 5 7/8" MILL, FUNCTION TEST.
	13:00 18:00	5.00	CTU	40		P		OPEN WELL 2500 PSIG FLOWING BACK 1 BPM, RIH @ 10,300' CAHNGE RATES TO PUMPING 2.5 BPM, RETURNING 3.5 BPM. TAG PLUG @ 10,715' CTM, DRILL UP CBP, CIH TAG LINER TOP @ 10,924' CTM. DRILL UP PLUG REMAINS AT LINER TOP. CIRCULATE CLEAN. POOH W/ COIL TBB, CHANGE MILLS TO 3 5/8".
	18:00 0:00	6.00	CTU	40		P		TIH W/ 3-5/8" MILL & MOTOR ASSEMBLY. RIH & TAG PLUG REMAINS @ LINER TOP, 10930' CTM. DRILL PLUG REMAINS & WORK THROUGH LINER TOP. CONTINUE IN HOLE & TAG 4-1/2" PLUG @ 10948' CTM. DRILL CBP & WORK IN HOLE TO CMT @ 11182'. CIRCULATE WELL CLEAN WHILE WORKING THROUGH LINER. POOH
	0:00 2:30	2.50	RDMO	02		P		BREAK OUT MOTOR & MILL. BLOW COIL DRY. RD COIL TBG UNIT.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	2:30 6:00	3.50	FB	19		P		OPEN WELL 1300 PSIG ON 12/64 CHOKE. FLOW BACK 67 BBLS TO FLOW BACK TANK . CURRENT PRESSURE 1200 PSIG ON 12/64 CHOKE.
3/15/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	23		P		CURRENT PRESSURE @ 425 ON 12/64 450 BBLS TTL FLUID
3/16/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK PROCEDURES)
	6:30 6:00	23.50	FB	23		P		CURRENT PRESSURE @ 25 ON 24/64 49 BBLS TTL FLUID TO FLOW BACK TANK TO FACILITIES 152 OIL 40 WATER 152 MCF
3/17/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 10:30	3.00	WLWORK	18		P		ND FLANGE, NU BOPE, MIRU WIRE LINE RIH W/ SINKER BARS TAG @ 11,052' RDMO W/ WIRE LINE.
	10:30 13:30	3.00	WOR	16		P		RU WORK FLOOR AND TBG EQ., BULL HEAD 85 BBLS BRINE WATER. SI FOR 30 MINUTES, OPEN WELL.
	13:30 18:30	5.00	WOR	40		P		MU&RIH W/ 3 5/8" BIT, BIT SUB, 11 JTS 2 3/8" X/O TO 2 7/8", 280 JTS YELLOW BAND, PU 30 JTS 2 7/8", EOT @ 10,462'. (STOP AND CIRCULATE AS NEEDED. SHUT AND LOCK PIPE RAMS, PRESSURE UP ACCUMULATORS, INSTALL AND SHUT 2 7/8" TIW VALVE, INSTALL NIGHT CAP, SHUT OFF SIDE CASING VALVE, INSTALL NIGHT CAP. TALK WITH LEASE OPERATOR, LEAVE CASING TO FACILITIES ON 20/64 CHOKE.
3/18/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30 18:00	10.50	WOR	40		P		TSIP 400 PSIG, CASING FLOWING PRESSURE 25 PSIG ON 20/64 CHOKE, BWD CIH TAG FILL @ 11,060' TM, RU SWIVEL, BREAK CIRCULATION, CLEAN OUT TO PBTD 11,143' TM. W/ JT# 331 CIRCULATE CLEAN LAY DOWN 12 JTS, COOH W/ 190 JTS EOT @ 4550'. SHUT AND LOCK PIPE RAMS, PRESSURE UP ACCUMULATORS, INSTALL AND SHUT 2 7/8" TIW VALVE, INSTALL NIGHT CAP, SHUT OFF SIDE CASING VALVE, INSTALL NIGHT CAP. TALK WITH LEASE OPERATOR, LEAVE CASING TO FACILITIES ON 20/64 CHOKE.
3/19/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TBG)
	7:30 9:30	2.00	WOR	06		P		CIRCULATE WELL CLEAN
	9:30 11:00	1.50	UNINSTUB	39		P		POOH W/ 129 JTS 2 7/8", X/O TO 2 3/8", LAY DOWN 11 JTS 2 3/8", BIT SUB, 3 5/8" BIT.
	11:00 18:00	7.00	INARTLT	39		P		PUMU & RIH W/ 5 3/4" SOLID NO GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' PUP JT, +45 PSN, 4' PUP JT, 4 JTS 2 3/8", 7" TECH TAC ANCHOR CATCHER, 314 JTS 2 7/8" 8RD EUE TBG, SET TAC TEMPORARY LAND TBG. RD WORK FLOOR, RE ALND TBG IN 25K TENSION. NU B FLANGE, INSTALL 3/8" CAP. MU PUMP T FLOW LINES. INSTALL AND SHUT 2 7/8" TIW VALVE, INSTALL NIGHT CAP, SHUT OFF SIDE CASING VALVE, INSTALL NIGHT CAP. TALK WITH LEASE OPERATOR, LEAVE CASING TO FACILITIES ON 20/64 CHOKE.
3/20/2015	6:00 7:30	1.50	INARTLT	28		P		CT TGSM & JSA (RIH W/ RODS)
	7:30 9:30	2.00	INARTLT	06		P		FLUSH TBG W/ 65 BBLS 2% KCL W/ CORROSION INHIBITORS
	9:30 12:30	3.00	INARTLT	39		P		PU STROKE TEST MU & RIH W/ 2 1/2" X 1 1/2" X 38' WALS 60 RING PUMP, 16 1 1/2" WT BARS (TOP 6 NEW) 172 3/4" (TOP 13 NEW) 129 7/8" (TOP 17 NEW) 95 1" SPACE OUT W/ 6',2" X 1" PONIES AND 1 1/2" X 40' P ROD. F&T W/ A BBL L/S TO 1000 PSIG GOOD TEST W/ GOOD PUMP ACTION.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	12:30 15:30	3.00	RDMO	02		P		RD SLIDE UNIT, NO TAG, INSTALL CHOKE ON CASING, TOTP, MOL.
3/21/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) GENERAL POLICIES
	7:00 9:00	2.00	RDMO	02		P		CHECK WELL IT'S PUMPING, RIG DOWN, CLEAN LOCATION, MOVE OFF, ROAD RIG FROM 1-19C4 TO 3-9B4, SLIDE ROTAFLEX BACK
	9:00 10:00	1.00	MIRU	01		P		MIRU, X-O TO ROD EQUIPMENT
	10:00 12:00	2.00	PRDHEQ	13		P		BLEED OFF TBG, P/U ON ROD STRING, PUT IN 4' PONY SUB, STROKE TEST PUMP WOULDN'T PUMP UP, UNSEAT PUMP
	12:00 13:30	1.50	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS BRINE, RESEAT PUMP, FILL TBG W/ 5 BBLS, STROKE TEST PUMP TO 1000 PSI, HAD TO TAG PUMP TO STROKE IT UP, PUMP ACTING LIKE SOMETHING IN STANDING VALVE OR GAS LOCKING, STEAM OFF W.H. & PAD
	13:30 16:00	2.50	PRDHEQ	18		P		CLAMP OFF POLISH ROD, SLIDE IN ROTAFLEX, GET TAG ON PUMP, STROKE TEST PUMP, PUMP NOT PUMPING RIGHT, LEAVE ON SLIGHT TAG, SDFW
3/22/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
3/23/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
3/24/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM, WRITE & REVIEW JSA (TOPIC) WINCHES & WINCH LINES
	7:00 8:00	1.00	PRDHEQ	18		P		CLAMP OFF RODS, SLIDE ROTA FLEX BACK, UNSEAT PUMP, L/D POLISH ROD & SUBS.
	8:00 9:00	1.00	PRDHEQ	06		P		R/U HOT OILER, FLUSH RODS W/ 60 BBLS 2% KCL
	9:00 11:30	2.50	PRDHEQ	39		P		POOH W/ 96-1", 127-7/8", 171-3/4" RODS, L/D 16 K-BARS & 2 1/2" X 1 1/2" X 38' PUMP. FLUSH RODS AS NEEDED POOH.
	11:30 12:30	1.00	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL & 10 GALS CORROSION CHEMICAL.
	12:30 15:15	2.75	PRDHEQ	39		P		P/U & PRIME 2 1/2" X 1 1/2" X 38' 60 RING PA PUMP, RIH W/ PUMP, P/U 16 K-BARS, RIH W/ 172-3/4", 127-7/8" & 95-1" RODS, SPACE OUT W/ 1-2', 1-4', 1-6' X 1" SUBS, P/U POLISH ROD SEAT PUMP.
	15:15 15:45	0.50	PRDHEQ	18		P		FILL TBG W/ 5 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, PUMP 10 BBLS ACROSS FLOW LINE
	15:45 18:00	2.25	RDMO	02		P		R/D RIG, SLIDE ROTA FLEX AHEAD, HANG OFF RODS, START UNIT, TWOTO, MOVE RIG TO 3-17C4, SDFD.
5/29/2015	6:00 7:00	1.00	MIRU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 8:30	1.50	MIRU	01		P		LOTO UNIT SLIDE ROTO FLEX MIRU RIG R/U HOT OIL TRUCK PUMP 60 BBLS OF HOT 2% KCL DOWN CSG
	8:30 11:09	2.65	WOR	39		P		L/D POLISH ROD ATTEMPT TO UNSEAT PUMP WHILE PUMP DOWN CSG FAILED
	11:09 14:00	2.85	WOR	39		P		BACK OFF RODS TOH w 101-1" RODS 129-7/8" RODS 34-3/4" RODS TO BACK OFF AT 6650'
	14:00 15:20	1.33	WLWORK	21		P		MIRU WIRELINE TRUCK TIH PERFORATE TBG AT 6622' TOH R/U WIRELINE
	15:20 16:10	0.83	WOR	16		P		N/D WELL HEAD N/U BOPE RELEASE 7" TAC
	16:10 17:00	0.83	WOR	16		P		FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER
	17:00 18:00	1.00	WOR	39		P		SOH w 60-JTS OF 2 7/8" TBG SECURE WELL CLOSE BOPE AND LOCK TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN EOT 6842'
5/30/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; STRIPPING TBG AND RODS
	7:00 11:07	4.12	WOR	39		P		CSIP 0 PSI TSIP 0 PSI TOH w 144-JTS OF 2 7/8" TBG TO RODS BACK OFF RODS TOH w 34-3/4" RODS L/D 12- 1 1/2" K BARS TOH w 58-JTS OF 2 7/8" TBG L/D 4-1 1/2" KBARS L/D BHA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:07 17:30	6.38	WOR	39		P		UP DATE JSA TOPIC; TRIPPING TBG...TALLY IN w 3 5/8" ROCK BIT 2 3/8" BIT SUB 124-JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS TIH w 200-JTS OF 2 7/8" TBG TOP OF PERFS AT 10473' SECURE WELL CLOSE BOPE AND LOCK TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN
5/31/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; R/U POWER SWIVEL
	7:00 18:30	11.50	WOR	72		P		CSIP 0 PSI TSIP 0 PSI TIH w 2 7/8" TBG TAG 11157' R/U POWER SWIVEL ESTABLISH CIRC w 170 BBLS OF 2% KCL TREATED WATER DRILL PLUGS AT 11160' 11170' AND 12280' C/O TO PBDT AT 14392' TMD CIRC WELL CLEAN
	18:30 20:30	2.00	WOR	39		P		HSM UP DATE JSA TOPIC; R/D POWER SWIVEL....R/D POWER SWIVEL TOH L/D 69 JTS OF 2 7/8" TBG STAND BACK 60 JTS OF 2 7/8" TBG ABOVE PERFS EOT 10351' SECURE WELL CLOSE BOPE AND LOCK TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN
6/1/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
6/2/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ON LAY DOWN TUBING
	7:00 12:00	5.00	PRDHEQ	39		P		TBG ON VACUUM, CSIP 50 PSI, BLOW DOWN CSG, POOH TO DERRICK W/ 266 JTS 2 7/8", X-O TO 2 3/8", POOH L/D 124 JTS 2 3/8" TBG, BIT SUB & 3 1/8" BIT, CHANGE OVER TO 2 7/8"
	12:00 15:00	3.00	PRDHEQ	39		P		P/U & RIH W/ BHA, 5 3/4" SOLID NO/GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' X 2 7/8" SUB, 2 7/8" PSN, 4' X 2 7/8" SUB, RUN TBG OUT DERRICK W/ 4 JTS 2 7/8", 7" TAC, 262 JTS 2 7/8", SET 7" TAC @ 8568' IN 20,000 LBS TENSION, STEAM OFF FLOOR & BOPS
	15:00 16:45	1.75	PRDHEQ	16		P		R/D WORK FLOOR, N/D 5K BOPS & SPOOL, LAND TBG N/U B-FLANGE W/ 60' 3/8" CAP TUBE, X-OVER TO ROD EQUIP.
	16:45 17:00	0.25	PRDHEQ	06		P		R/U HOT OILER, FLUSH TBG W/ 60 BBLS HOT 2% KCL & 10 GALS. CORROSION CHEM.
	17:15 18:00	0.75	PRDHEQ	03		P		P/U PRIME 2 1/2" X 1 3/4" X 38' 60 RING PA PUMP W/ TOP SLIDING VALVE, RIH W/ PUMP, 16 K-BARS, P/U POLISH ROD, SECURE WELL, SDFD
6/3/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM WRITE & REVIEW JSA ON TRIPPING RODS
	7:00 10:00	3.00	PRDHEQ	03		P		CONTINUE RIH CHECKING BREAKS W/ 98-3/4", 129-7/8", 101-1", SPACE OUT W/ 2', 4', 6' X 1" SUBS, P/U NEW 1 1/2" X 40' POLISH ROD, SEAT PUMP @ 8703'
	10:00 10:30	0.50	PRDHEQ	18		P		R/U HOT OILER, FILL TBG W/ 12 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE W/ 15 BBLS
	10:30 12:00	1.50	RDMO	02		P		R/D RIG, SLIDE IN ROTA FLEX HANG OFF RODS, RWTP, TWOTO

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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: ALLEN 3-9B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/2/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text" value="DO Plugs"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Drilled out plugs @ 11160', 11170' & 12280'. Open Perfs: 12287'-14348', 11986'-12262', 11684'-11946', 11370'-11654', 11178'-11333', 10930'-11132', 10704'-10873', 10580'-10652'. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 18, 2015		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 6/17/2015

CENTRAL DIVISION

ALTAMONT FIELD

ALLEN 3-9B4

ALLEN 3-9B4

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.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	12:30 15:30	3.00	RDMO	02		P		RD SLIDE UNIT, NO TAG, INSTALL CHOKE ON CASING, TOTP, MOL.
3/21/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) GENERAL POLICIES
	7:00 9:00	2.00	RDMO	02		P		CHECK WELL IT'S PUMPING, RIG DOWN, CLEAN LOCATION, MOVE OFF, ROAD RIG FROM 1-19C4 TO 3-9B4, SLIDE ROTAFLEX BACK
	9:00 10:00	1.00	MIRU	01		P		MIRU, X-O TO ROD EQUIPMENT
	10:00 12:00	2.00	PRDHEQ	13		P		BLEED OFF TBG, P/U ON ROD STRING, PUT IN 4' PONY SUB, STROKE TEST PUMP WOULDN'T PUMP UP, UNSEAT PUMP
	12:00 13:30	1.50	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS BRINE, RESEAT PUMP, FILL TBG W/ 5 BBLS, STROKE TEST PUMP TO 1000 PSI, HAD TO TAG PUMP TO STROKE IT UP, PUMP ACTING LIKE SOMETHING IN STANDING VALVE OR GAS LOCKING, STEAM OFF W.H. & PAD
	13:30 16:00	2.50	PRDHEQ	18		P		CLAMP OFF POLISH ROD, SLIDE IN ROTAFLEX, GET TAG ON PUMP, STROKE TEST PUMP, PUMP NOT PUMPING RIGHT, LEAVE ON SLIGHT TAG, SDFW
3/22/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
3/23/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
3/24/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM, WRITE & REVIEW JSA (TOPIC) WINCHES & WINCH LINES
	7:00 8:00	1.00	PRDHEQ	18		P		CLAMP OFF RODS, SLIDE ROTA FLEX BACK, UNSEAT PUMP, L/D POLISH ROD & SUBS.
	8:00 9:00	1.00	PRDHEQ	06		P		R/U HOT OILER, FLUSH RODS W/ 60 BBLS 2% KCL
	9:00 11:30	2.50	PRDHEQ	39		P		POOH W/ 96-1", 127-7/8", 171-3/4" RODS, L/D 16 K-BARS & 2 1/2" X 1 1/2" X 38' PUMP. FLUSH RODS AS NEEDED POOH.
	11:30 12:30	1.00	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL & 10 GALS CORROSION CHEMICAL.
	12:30 15:15	2.75	PRDHEQ	39		P		P/U & PRIME 2 1/2" X 1 1/2" X 38' 60 RING PA PUMP, RIH W/ PUMP, P/U 16 K-BARS, RIH W/ 172-3/4", 127-7/8" & 95-1" RODS, SPACE OUT W/ 1-2', 1-4', 1-6' X 1" SUBS, P/U POLISH ROD SEAT PUMP.
	15:15 15:45	0.50	PRDHEQ	18		P		FILL TBG W/ 5 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, PUMP 10 BBLS ACROSS FLOW LINE
	15:45 18:00	2.25	RDMO	02		P		R/D RIG, SLIDE ROTA FLEX AHEAD, HANG OFF RODS, START UNIT, TWOTO, MOVE RIG TO 3-17C4, SDFD.
5/29/2015	6:00 7:00	1.00	MIRU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 8:30	1.50	MIRU	01		P		LOTO UNIT SLIDE ROTO FLEX MIRU RIG R/U HOT OIL TRUCK PUMP 60 BBLS OF HOT 2% KCL DOWN CSG
	8:30 11:09	2.65	WOR	39		P		L/D POLISH ROD ATTEMPT TO UNSEAT PUMP WHILE PUMP DOWN CSG FAILED
	11:09 14:00	2.85	WOR	39		P		BACK OFF RODS TOH w 101-1" RODS 129-7/8" RODS 34-3/4" RODS TO BACK OFF AT 6650'
	14:00 15:20	1.33	WLWORK	21		P		MIRU WIRELINE TRUCK TIH PERFORATE TBG AT 6622' TOH R/U WIRELINE
	15:20 16:10	0.83	WOR	16		P		N/D WELL HEAD N/U BOPE RELEASE 7" TAC
	16:10 17:00	0.83	WOR	16		P		FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER
	17:00 18:00	1.00	WOR	39		P		SOH w 60-JTS OF 2 7/8" TBG SECURE WELL CLOSE BOPE AND LOCK TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN EOT 6842'
5/30/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; STRIPPING TBG AND RODS
	7:00 11:07	4.12	WOR	39		P		CSIP 0 PSI TSIP 0 PSI TOH w 144-JTS OF 2 7/8" TBG TO RODS BACK OFF RODS TOH w 34-3/4" RODS L/D 12- 1 1/2" K BARS TOH w 58-JTS OF 2 7/8" TBG L/D 4-1 1/2" KBARS L/D BHA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:07 17:30	6.38	WOR	39		P		UP DATE JSA TOPIC; TRIPPING TBG...TALLY IN w 3 5/8" ROCK BIT 2 3/8" BIT SUB 124-JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS TIH w 200-JTS OF 2 7/8" TBG TOP OF PERFS AT 10473' SECURE WELL CLOSE BOPE AND LOCK TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN
5/31/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; R/U POWER SWIVEL
	7:00 18:30	11.50	WOR	72		P		CSIP 0 PSI TSIP 0 PSI TIH w 2 7/8" TBG TAG 11157' R/U POWER SWIVEL ESTABLISH CIRC w 170 BBLS OF 2% KCL TREATED WATER DRILL PLUGS AT 11160' 11170' AND 12280' C/O TO PBDT AT 14392' TMD CIRC WELL CLEAN
	18:30 20:30	2.00	WOR	39		P		HSM UP DATE JSA TOPIC; R/D POWER SWIVEL....R/D POWER SWIVEL TOH L/D 69 JTS OF 2 7/8" TBG STAND BACK 60 JTS OF 2 7/8" TBG ABOVE PERFS EOT 10351' SECURE WELL CLOSE BOPE AND LOCK TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN
6/1/2015	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
6/2/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ON LAY DOWN TUBING
	7:00 12:00	5.00	PRDHEQ	39		P		TBG ON VACUUM, CSIP 50 PSI, BLOW DOWN CSG, POOH TO DERRICK W/ 266 JTS 2 7/8", X-O TO 2 3/8", POOH L/D 124 JTS 2 3/8" TBG, BIT SUB & 3 1/8" BIT, CHANGE OVER TO 2 7/8"
	12:00 15:00	3.00	PRDHEQ	39		P		P/U & RIH W/ BHA, 5 3/4" SOLID NO/GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' X 2 7/8" SUB, 2 7/8" PSN, 4' X 2 7/8" SUB, RUN TBG OUT DERRICK W/ 4 JTS 2 7/8", 7" TAC, 262 JTS 2 7/8", SET 7" TAC @ 8568' IN 20,000 LBS TENSION, STEAM OFF FLOOR & BOPS
	15:00 16:45	1.75	PRDHEQ	16		P		R/D WORK FLOOR, N/D 5K BOPS & SPOOL, LAND TBG N/U B-FLANGE W/ 60' 3/8" CAP TUBE, X-OVER TO ROD EQUIP.
	16:45 17:00	0.25	PRDHEQ	06		P		R/U HOT OILER, FLUSH TBG W/ 60 BBLS HOT 2% KCL & 10 GALS. CORROSION CHEM.
	17:15 18:00	0.75	PRDHEQ	03		P		P/U PRIME 2 1/2" X 1 3/4" X 38' 60 RING PA PUMP W/ TOP SLIDING VALVE, RIH W/ PUMP, 16 K-BARS, P/U POLISH ROD, SECURE WELL, SDFD
6/3/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM WRITE & REVIEW JSA ON TRIPPING RODS
	7:00 10:00	3.00	PRDHEQ	03		P		CONTINUE RIH CHECKING BREAKS W/ 98-3/4", 129-7/8", 101-1", SPACE OUT W/ 2', 4', 6' X 1" SUBS, P/U NEW 1 1/2" X 40' POLISH ROD, SEAT PUMP @ 8703'
	10:00 10:30	0.50	PRDHEQ	18		P		R/U HOT OILER, FILL TBG W/ 12 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE W/ 15 BBLS
	10:30 12:00	1.50	RDMO	02		P		R/D RIG, SLIDE IN ROTA FLEX HANG OFF RODS, RWTP, TWOTO

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: ALLEN 3-9B4	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013501230000	
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/31/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Routine Ops"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Upsized pump. See attached for details.			
Accepted by the Utah Division of Oil, Gas and Mining		FOR RECORD ONLY	
February 08, 2016			
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst	
SIGNATURE N/A		DATE 2/8/2016	

CENTRAL DIVISION

ALTAMONT FIELD
ALLEN 3-9B4
ALLEN 3-9B4
WORKOVER LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-9B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-9B4
Rig Name/No.	WESTERN WELL SERVICE/	Event	WORKOVER LAND
Start date	12/28/2015	End date	1/1/2016
Spud Date/Time	6/13/2010	UWI	009-002-S 004-W 30
Active datum	KB @6,436.0ft (above Mean Sea Level)		
Afe No./Description	165990/55959 / ALLEN 3-9B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/29/2015	13:00 16:00	3.00	MIRU	01		P		MOVE FROM 3-35A3, HSM, SLIDING ROTAFLEX. SLIDE ROTAFLEX BACK, LOTO ROTAFLEX. SPOT & RIG UP. HOT OILER R/U TO CSG PUMP 50 BBLS 2% KCL @ 200 DEG
	16:00 16:30	0.50	WOR	39		P		L/D 1 1/2" X 40' POLISH ROD & 2' SUB, P/U ON RODS UNSEAT PUMP, L/D 1" EL PONY RODS = 1-2', 1-4', 1-6', L/D 4-1" EL RODS, P/U POLISH ROD.
	16:30 17:00	0.50	WBP	18		P		HOT OILER FLUSH TBG W/ 50 BBLS 2% KCL @ 200 DEG. EOR @ 8600' TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED 36 GAL PROPANE USED = 150 GAL
12/30/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TOOH W/ RODS 100# SITP & FCP, BLEED OFF HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG
	7:30 10:30	3.00	WOR	39		P		POOH W97-1" EL RODS, 130-7/8" EL RODS, 62-3/4" EL RODS, L/D 36-3/4" EL RODS, 16-1 1/2" C-BARS & PUMP. HOT OILER FLUSHING AS NEEDED.
	10:30 11:30	1.00	WOR	16		P		X/O TO TBG EQUIP, N/D WH , UNLAND TBG ADD 6' -2 7/8" TBG SUB & HANGER, RELAND TBG ON HANGER, N/U 5K BOPS, R/U FLOOR & TBG TONGS. RELEASE TAC, L/D TBG SUB & HANGER
	11:30 16:30	5.00	WOR	39		P		POOH W/ 262 JTS 2 7/8" L-80 TBG, 7" TAC, 4 JTS 2 7/8" L-80 TBG, 4'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 2'-2 7/8" N-80 TBG SUB, 5 1/2" PBGA, 2 JTS 2 7/8" L-80 TBG, 5 3/4" SOLID NO-GO. HOT OILER FLUSHING AS NEEDED
	16:30 17:00	0.50	WOR	39		P		P/U 7 RIH W/ 5 3/4" F/O NO-GO, 40 JTS 2 7/8" L-80 TBG, EOT @ 1325', CLOSE & LOCK PIPE RAMS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	17:00 19:00	2.00	WLWORK	32		P		MIRU THE PERFORATORS, RIH W/ 1 11/16" SINKER BARS, TAG @ 14325' WLD, BTM PERF 14348' POOH R/D WL. TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 150 GAL DIESEL USED = 92 GAL PROPANE USED = 225 GAL
12/31/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TUBING. 50# SITP & FCP, BLEED OFF
	7:30 8:00	0.50	WOR	39		P		EOT @ 1325', POOH W/ 40 JTS 2 7/8" L-80 TBG, L/D 5 3/4" F/O NO-GO.
	8:00 15:00	7.00	WOR	39		P		P/U & RIH W/ 5 3/4" SOLID NO-GO, 2 JTS 2 7/8" L-80 TBG, 5 1/2" PBGA W/ DIP TUBE, 2'-2 7/8" N-80 TBG SUB, 2'-2 7/8" N-80 TBG SUB, 2 7/8" MECHANICAL SEAT NIPPLE, 2 7/8" PUMP BARREL, 4'-2 7/8" N-80 TBG SUB, R/U HYDROTESTER, HYDROTEST IN TO 8500 PSI W/ 4 JTS 2 7/8" L-80 TBG, 7" TAC, 261 JTS 2 7/8" L-80 TBG. R/D HYDROTESTER.
	15:00 16:30	1.50	WOR	16		P		P/U 6'-2 7/8" N-80 TBG SUB & HANGER, SET TAC @ 8537' W/ 20K TENSION, LAND TBG ON HANGER, R/D FLOOR & TBG TONGS, N/D BOPS, UNLAND TBG REMOVE TBG SUBS & HANGER, INSTALL 10K B-FLANGE, LAND TBG ON B-FLANGE, N/U WH, HOOK UP FLOW LINE.
	16:30 17:00	0.50	WOR	18		P		X/O TO ROD EQUIP, PREP RODS. TBG SHUT IN & CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 175 BBLS DIESEL USED = 80 GAL PROPANE USED = 150 GAL
1/1/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) COLD WEATHER
	7:00 8:00	1.00	PRDHEQ	18		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL, DROP STANDING VALVE, PUMP 50 BBLS 2% KCL STD VALVE DON'T SEAT
	8:00 12:15	4.25	PRDHEQ	39		P		RIH W/ 2 1/4" PLUNGER, 40' POLISH ROD, 2' X 1" SUB, P/U 32 NEW 1" RODS W/G, TIH W/ 62-3/4", 130-7/8", P/U 18 NEW 7/8" RODS, TIH 106-1" RODS, SPACE OUT W/ 2', 4', 6', 8', PONY SUBS, P/U NEW POL ROD, SEAT STANDING VALVE.
	12:15 13:00	0.75	PRDHEQ	18		P		FILL TBG W/ 22 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE W/ 15 BBLS HOT 2%
	13:00 14:30	1.50	RDMO	02		P		RDMO RIG, SLIDE IN ROTA FLEX, WHILE BRINGING DOWN BELT IT HUNG UP ON POLISH ROD AND BENT IT, SLIDE ROTA FLEX BACK.
	14:30 15:30	1.00	MIRU	01		P		MIRU RIG, L/D BENT POLISH ROD, P/U NEW POL ROD.
	15:30 17:30	2.00	RDMO	02		P		RDMO RIG, SLIDE ROTA FLEX, HANG OFF RODS, TWOTO, MOVE TO 3-23B4, SDFW.

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: ALLEN 3-9B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013501230000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1174 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 09 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/18/2013	<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 style="width: 100px;" type="text"/>

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

Fixed parted rods

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 January 12, 2017**

NAME (PLEASE PRINT) Joe Araiza	PHONE NUMBER 713 997-5452	TITLE HSER Manager
SIGNATURE N/A	DATE 1/12/2017	

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-9B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-9B4
Rig Name/No.		Event	LOE LAND
Start date	1/14/2013	End date	1/18/2013
Spud Date/Time	6/13/2010	UWI	009-002-S 004-W 30
Active datum	KB @6,436.0usft (above Mean Sea Level)		
Afe No./Description	160461/47902 / ALLEN 3-9B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
1/14/2013	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, RIG MOVE IN SLICK CONDITIONS.
	7:30 11:00	3.50	PRDHEQ	18		P		MOVE RIG FROM 2-14B1 TO ALLEN 3-9B4 1030 AM Benco PULL TEST ANCHORS 10 AM HOT OILER START PUMPING DOWN CASING, SLIDE ROTAFLEX
	11:00 12:30	1.50	PRDHEQ	18		P		RIG UP RIG, R/U FLOOR & ROD EQUIP.
	12:30 17:00	4.50	PRDHEQ	42		P		P/U ON ROD STRING, WEIGHING 23000#, L/D POLISHROD & 3 RODS, DIDNT SEE PULL OFF SEAT, R/U HOT OILER TO TBG, FILLED TBG W/ 5 BBLS 2% KCL, PSI TEST TO 500# HELD. POOH W/ 128- 1" EL RODS (114 SLK, 14 W/G) 125 7/8" EL RODS W/G 165 3/4" EL RODS W/G 10 - 1 1/2" K SINKER BAR PULL ROD ON PUMP PARTED. CSG TO SALES, TBG SHUT IN. DIESEL USED = 84 GAL PROPANE USED = 250 GAL 2% KCL PUMPED = 170 BBLS
1/15/2013	6:00 11:00	5.00	PRDHEQ	46		P		NABORS COMPANY SAFETY MEETING, TRAVEL TO LOCATION, 50# FCP, BLED OFF 100# SITP, BLED OFF. 6 AM HOT OILER R/U & START PUMPING DOWN CSG.
	11:00 13:30	2.50	ELINE	21		P		MIRU PIONEER WIRELINE SERVICE. P/U & RIH W/ 1 11/16" TAG 4 SPF, TBG PUNCH PUMP @ P/U TO 10761' SHOOT PERFS, POOH, R/D WL.
	13:30 17:30	4.00	PRDHEQ	18		P		N/D PUMP TEE, UNLAND TBG INSTALL 6' - 2 7/8" TBG SUB, RELAND TBG ON HANGER, N/U BOPS. R/U FLOOR & TBG EQUIPMENT. P/U & RELEASE TAC.
	17:30 18:00	0.50	PRDHEQ	18		P		POOH W/ 20 JTS 2 7/8" N-80 TBG. EOT @ 10200' SHUT TBG IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 320 BBLS DIESEL USED = 52 GAL PROPANE USED = 350 GAL
1/16/2013								

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, TRIPPING TBG. 100# FCP, 200# SITP, BLED OFF. 6 AM HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 220 DEG.
	7:30 13:30	6.00	PRDHEQ	18		P		EOT @ 10200' POOH W/ 313 JTS 2 7/8" N-80 TBG, L/D 7" TAC, L/D 3 JTS 2 7/8" TBG & 1 JT PERFORATED, REMOVE & L/D PUMP, L/D PBGA, P/U & CHECK MUD JTS. HOT OILER FLUSH TBG AS NEEDED.
	13:30 17:30	4.00	PRDHEQ	18		P		RIH W/ 5 3/4" NO-GO, 2 JTS 2 7/8" N-80 TBG (MUD ANCHOR), 4 1/2" PBGA, 2'-2 7/8" TBG SUB, 2 7/8" SEAT NIPPLE, 4'-2 7/8" TBG SUB, WEATHERFORD 7" TAC W/ CARBIDE SLIPS, 248 JTS 2 7/8" N-80 TBG. EOT @ 8161' CSG TO SALES, SHUT TBG IN. DIESEL USED = 80 GAL PROPANE USED = 250 GAL 2% KCL PUMPED = 200 BBLS
1/17/2013	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, P/U WGT BARS 100 PSI FCP, & SITP, BLED OFF
	7:30 11:00	3.50	PRDHEQ	18		P		EOT @ 8200', RIH W/ 60 JTS 2 7/8" N-80 TBG, INSTALL 6' TBG SUB BELOW HANGER, SET TAC W/ 25000# TENSION, LAND ON HANGER. R/D FLOOR & TBG EQUIPMENT, N/D BOPS, UNLAND TBG REMOVE SUB, RELAND ON HANGER, N/U PUMP TEE. TUBING DETAIL KB = 17.00' HANGER = .90' STRETCH = 5.50' 308 JTS 2 7/8" N-80 8RD TBG = 9839.20' 7" ANCHOR W/ CARB SLPS = 2.35' 4 JTS 2 7/8" N-80 8RD TBG = 126.82' 4'- 2 7/8" N-80 TBG SUB = 4.09' 2 7/8" +45 SEAT NIPPLE = 1.10' 2' - 2 7/8" N-80 TBG SUB = 2.10' 4 1/2" PBGA = 34.64' 2 JTS 2 7/8" TBG (MUD ANCHOR) = 63.82' 5 3/4" SOLID NO-GO = 1.95' ----- EOT @ 10098.47' 7" TAC @ 9861.60' 2 7/8" SEAT NIPPLE @ 9994.86'
	11:00 12:00	1.00	PMPNG	24		P		R/U HOT OILER TO TBG, FLUSH W/ 70 BBLS 2% KCL @ 220 DEG
	12:00 17:00	5.00	PRDHEQ	42		P		P/U & PRIME WEATHERFORD 2 1/2" X 1 3/4" X 38' INSERT PUMP, INSTALL STINGER, RIH W/ 10 WGT BARS, 159 - 3/4" EL RODS W/G 113- 7/8" EL RODS W/G 114 - 1" EL RODS W/G SPACE W/ 1" SUBS = 6' & 2' P/U POLISH ROD, HANG OFF. DIESEL USED = 82 GAL PROPANE USED = 125 GAL 2% KCL PUMPED = 140 BBLS
1/18/2013	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, RIGGING DOWN RIG 100# FCP.
	7:30 8:30	1.00	PMPNG	34		P		R/U HOT OILER TO TBG, FILL W/ 29 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000# (GOOD)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 10:00	1.50	PRDHEQ	18		P		RIG DOWN RIG, RACK OUT EQUIPMENT, CLEAN LOCATION. SLIDE ROTAFLEX PWOP.

Allen 3-9B4 Recom Summary Procedure

API # - 43-013-50123

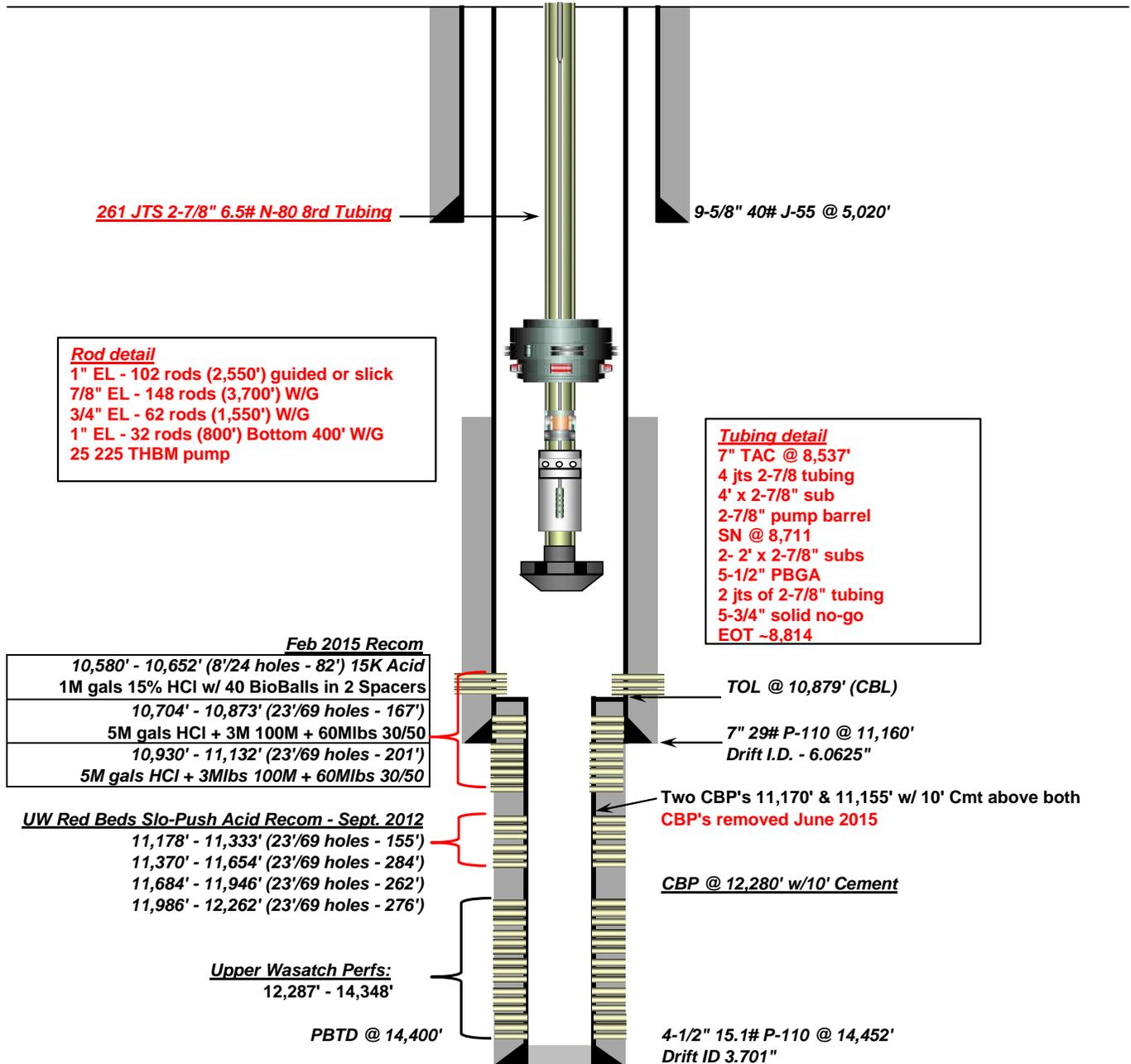
- POOH with rods & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing.
- Set CBP for 7" 29# casing @ 10,570' and dump bail 15' cmt on top of plug.
- Set CBP for 7" 29# casing @ 10,550' and dump bail 10' sand on top of plug.
- Perforate and stimulate down casing using plug and perf method
 - Bottom Perf: 10,535'
 - Top Perf: 9,750'
 - 4 separate stages
 - 130,000 lbs prop total
 - 60,000 gals acid total
- Clean out well drilling up CBPs leaving one 7" CBP 10,550' and 10,570' (PBSD 10,550')
- RIH w/ production tubing, pump, and rods.
- Clean location and resume production.



Schematic as of January 11, 2017

Company Name: EP Energy
 Well Name: Allen 3-9B4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Latitude = 40.32762 Longitude = 110.34592
 Producing Zone(s): Wasatch

Last Updated: January 11, 2017
 By: Krug
 TD: 13,870'
 Spud: 6/10/2010
 Elevation: _____





Proposed Recom January 11, 2017

Company Name: EP Energy
 Well Name: Allen 3-9B4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Latitude = 40.32762 Longitude = 110.34592
 Producing Zone(s): Wasatch

Last Updated: January 11, 2017
 By: Krug
 TD: 13,870'
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