

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

November 11, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Ut 84114

RECEIVED
NOV 11 1983

DIVISION OF
OIL, GAS & MINING

Dear Mr. Stout:

APPLICATION FOR PERMIT TO DRILL
SHELL BROTHERTON 2-2B4
NE/4 SW/4 SECTION 2, T2S-R4W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

Enclosed is an Application for Permit to Drill the subject proposed test. The test will be drilled as a "test well" in the Altamont Field as authorized by Order of Cause No. 140-12, effective August 27, 1981. The proposed test is located in the SW/4 of an existing drilling unit developed by the Shell Brotherton 1-2B4 (located in the NE/4 Section 2).

As required by Order of Cause No. 140-12, only one well within the 640-acre drilling unit will be produced at any one time following the initial 60-day test period for the subject test well.

A copy of approval from the Utah Division of Water Rights for use of water for drilling operations will be submitted to your office subsequent to our selection of a water hauler.

Please inform me at (713) 870-3216 if additional information is required to support approval of the enclosed application.

Yours very truly,

for 

G. M. Jobs
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

RLT:beb

Enclosures

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

(Other instructions on
reverse side)

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

Brotherson

2. Name of Operator

Shell Oil Company

9. Well No.

2-2B4

3. Address of Operator

P. O. Box 831, Houston, Tx 77001 Attn. G. M. Jobe Rm 6566 WCK

10. Field and Pool, or Wildcat

Altamont ✓

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface
1371' FSL & 1498' FWL Section 2

11. Sec., T., R., M., or Blk.

and Survey or Area
NE/4 SW/4 Section 2
T2S-R4W

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately 2+ miles southwest of Altamont, Utah

12. County or Parrish

Duchesne

13. State

Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1336'

16. No. of acres in lease

640 Pooled ✓

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

3500'+ southwest of Brotherson 1-2B4

19. Proposed depth

14,500+

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6240' GR

22. Approx. date work will start*

Upon permit approval

23.

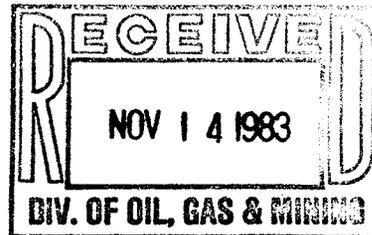
PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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SEE ATTACHED DRILLING PROGNOSIS

ATTACHMENTS:

1. Survey Plat
2. Drilling Prognosis
3. Topo Map



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. R.L. Tyler for G.M. Jobe Administrator
 Signed R.L. Tyler for G.M. Jobe Title Regulatory-Permits Date 11/11/83

(This space for Federal or State office use)

113 270 3215

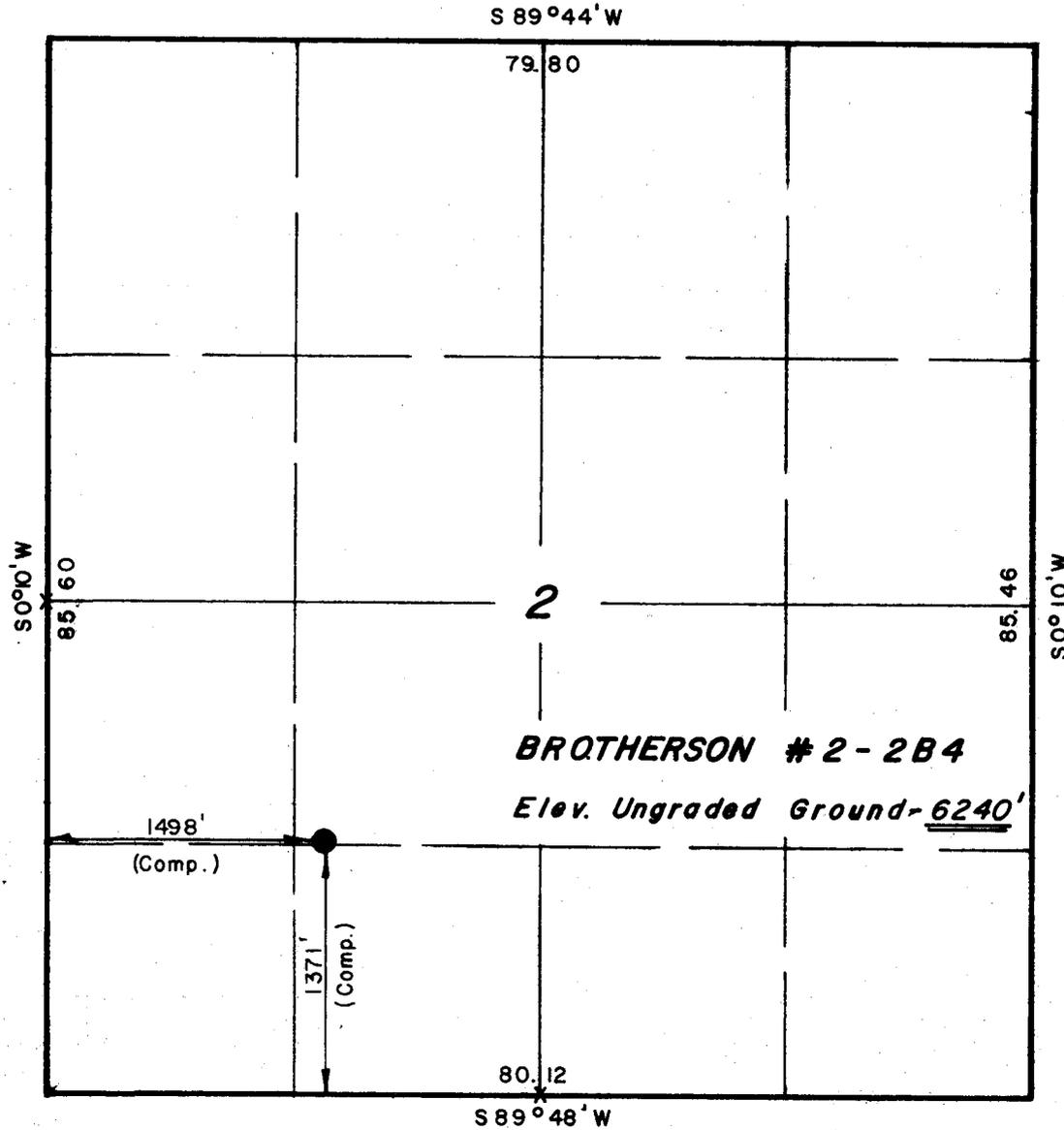
Permit No. Approval Date

Approved by..... Title..... Date.....
Conditions of approval, if any:

T 2 S, R 4 W, U.S.B.&M.

PROJECT
SHELL OIL COMPANY

Well location, *BROTHERSON*
 # 2-2B4, located as shown in
 the NE 1/4 SW 1/4 Section 2, T2S,
 R 4 W, U.S.B.&M. Duchesne County,
 Utah.



CERTIFICATE

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

John Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/9/83
PARTY	GS JF SB	REFERENCES	GLO Plat
WEATHER	Fair	FILE	SHELL OIL

X = Section Corners Located

DRILLING PROGNOSIS

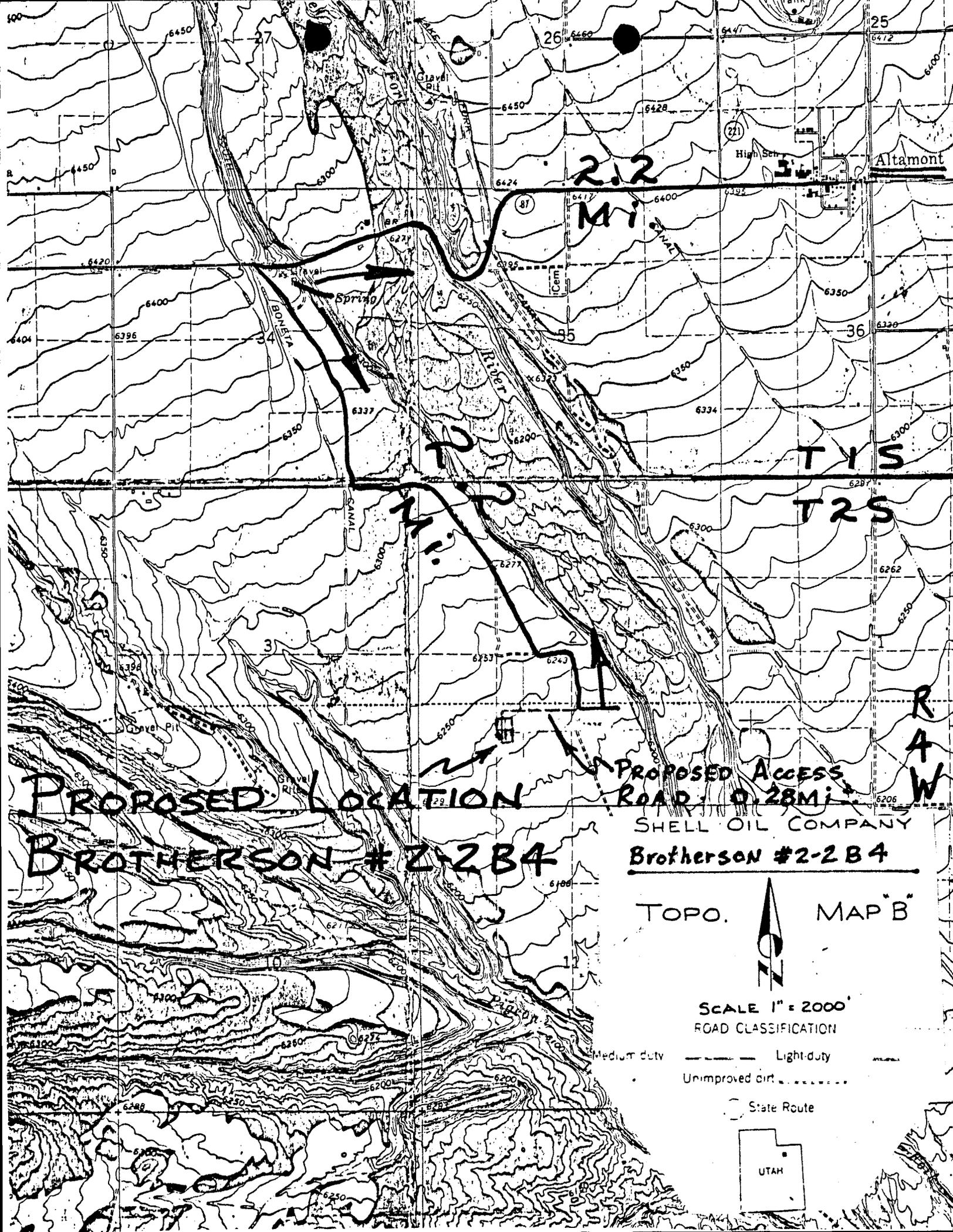
10 POINT ACAP

WELL: Brotherson 2-2 B4
 LOCATION: 1498 FWL, 1371 FSL
 Sec. 2, T 2 S, R4W
 Duchesne County, Utah
 OBJECTIVE: Wasatch, Flagstaff

W.O. NO. _____
 FIELD: Altamont
 EST. ELEVATION: 6237 GL

EVALUATION		GEOLOGY		DRILLING						
DRLG. TIME & SAMPLES	ELEC. SURVEYS	MUD LOGGER	SIGNIFICANT FORMATIONS	WELL DEPTH	HOLE SIZE	CASING & CEMENT	MUD PROGRAM			
30' samples	DIL/SFL/SP/GR/CAL		50'			20" Conductor				
			300'			17 1/2"		13 3/8" casing Cmt. to sfc. BOPE 5MR - RSRRA		
10' samples	DIL/SFL/SP/GR/CAL LDT/CNL/GR/CAL BHC Sonic/GR/CAL/ITT 2 person mud logging unit		6500'			12 1/2"				
			6500'			9 5/8" casing TOC 4000'				
			9,500			TGR 3		9,800		
			10,700			M 1		8 3/4"		
			10,950'			Top Transition				
			11,100'			Top Red Beds				BOPE: 5MR RSRRA
			11,250'			Base Red Beds				7" full string cmt to 6200'
			11,300					BOPE: 5MR -RSRRA		
			12,550'			Base Transition		6 1/2" diamond (mud motor)		
			13,450'			M 5				
14,400'	North Horn Transition	5" liner Cmt. to 7"								
14,450'	TD									

SFJP or FL4S



2.2
Mi

Altamont

PROPOSED LOCATION
BROTHERSON #2-2B4

PROPOSED ACCESS
ROAD: 0.28 Mi
SHELL OIL COMPANY
Brotherson #2-2B4

TOPO. MAP "B"



SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium duty ——— Light-duty
Unimproved dirt

State Route



UTAH

OPERATOR SHELL OIL CO

DATE 11-16-83

WELL NAME BROTHERSDEN 1-224

SEC NE SW 2 T 2 S R 4 W COUNTY DUCHESSIE

43-613-30855
API NUMBER

FEE
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

1- THE ORIGINAL UNIT WELL IS THE 1-224 IN THE NE 1/4
2- TEST WELL

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-16-83

BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

11/16/83 Test well

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 140-12 8-27-81
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

1- WATER
2- SPECIAL ATTENTION IS DIRECTED TOWARDS COMPLIANCE
WITH PRESSURE NEEDS AND RESTRICTED PRODUCTION AS
SPECIFIED IN THE ORDER OF CAUSE NO. 140-12

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 14D-12

UNIT _____

c-3-b

c-3-c

DATE: _____
BY: _____
OIL AND GAS DIVISION
OF THE DIVISION OF
REGULATORY SERVICES

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

November 16, 1983

Shell Oil Company
P. O. Box 831
Houston, Texas 77001

RE: Well No. Brotherson 2-2B4
NESW Sec. 2, T. 2S, R. 4W
1371' FSL, 1498' FWL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 140-12 dated August 27, 1981. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void. Special attention is directed toward compliance with pressure reports and restricted production as specified in the order of Cause No. 140-12.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30855.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
Encl.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: SHELL OIL COMPANY

WELL NAME: BROTHERSON 2-2B4

SECTION NESW 2 TOWNSHIP 2S RANGE 4W COUNTY Duchesne

DRILLING CONTRACTOR Vawden

RIG # 21

SPUDDED: DATE 12-17-83

TIME 12:01 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Barbara

TELEPHONE # 713-870-3218

DATE 12-19-83 SIGNED AS

file

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Shell Oil Company

WELL NAME: Brotherson 2-2B4

SECTION 2 TOWNSHIP 2S RANGE 4W COUNTY Duchesne

DRILLING CONTRACTOR Bawden

RIG # 21

SPUDDED: DATE 12-17-83

TIME 12:01 AM

HOW Rotary tools

DRILLING WILL COMMENCE 12-17-83

REPORTED BY Barbara Bernard

TELEPHONE # (713) 870-3218

RECEIVED
DEC 21 1983

DIVISION OF
OIL, GAS & MINING

DATE 12-19-83

SIGNED S. M. Jobe

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

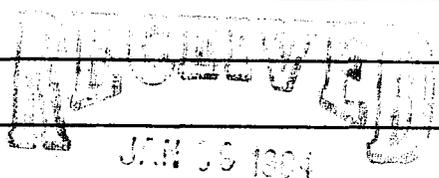
SUBMIT IN TRIPLICATE*
(Instructions on reverse side)

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Shell Western E&P Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831, Houston, TX 77001		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1371' FSL & 1498' FWL, Section 2		8. FARM OR LEASE NAME Brotherson 2-2B4
14. PERMIT NO.		9. WELL NO. 2-2B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6240' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 SW/4 Section 2 T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah



DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Monthly Well Status Report <input checked="" type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud at 12:01 AM, 12-17-83 with Bawden Rig #21.
Set 13-3/8" csg @ 298'. Set 9-5/8" csg @ 6294' which is present depth.

18. I hereby certify that the foregoing is true and correct

SIGNED S. M. Jobs ADMINISTRATOR
TITLE Regulatory-Permits DATE 1-5-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL GAS WELL OTHER

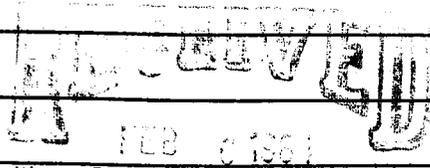
2. NAME OF OPERATOR
Shell Western E&P Inc.

3. ADDRESS OF OPERATOR
P. O. Box 831, Houston, TX 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1371' FSL & 1498' FWL, Section 2

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
6240' GR



DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brotherson

9. WELL NO.
2-2B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SUBST. OR AREA
NE/4 SW/4 Section 2
T2S-R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) Monthly Well Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Set 7" casing at 11,256'. Present status: Running casing Caliper at 11,265'.

18. I hereby certify that the foregoing is true and correct

SIGNED B. M. Jobe TITLE Administrator DATE 2-2-84
Regulatory-Permits

(This space for Federal or State office use)

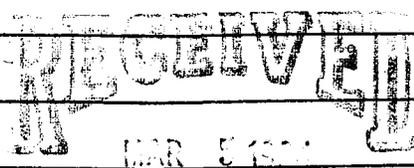
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Shell Western E&P Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831, Houston, TX 77001		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1371' FSL & 1498' FWL, Section 2		8. FARM OR LEASE NAME Brotherson
14. PERMIT NO.		9. WELL NO. 2-2B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6240' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SUBSECT OR AREA NE/4 SW/4 Section 2 T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah



DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Monthly Well Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Present status: Drilling at 13,844'.

18. I hereby certify that the foregoing is true and correct
 SIGNED E. M. Jabe TITLE Administrator DATE 3-2-84
Regulatory-Permits

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

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

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1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Shell Western E&P Inc.

3. ADDRESS OF OPERATOR
P. O. Box 831, Houston, TX 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1371' FSL & 1498' FWL, Section 2

14. PERMIT NO. _____

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6240' GR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brotherson

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NE/4 SW/4 Section 2
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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) Monthly Well Status Report <input checked="" type="checkbox"/>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Reached TD of 14,450' on 3-8-84. Ran 7" liner to TD. Top of liner at 11,029'.
Released drilling rig on 3-16-84. Present status: W.O. completion rig.

RECEIVED

APR 4 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED S. M. Gobe TITLE Administrator DATE 4-2-84
Regulatory-Permits

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6240' GR</p>	

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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Monthly Well Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Moved in completion rig, WOW #17, on 4-4-84. Perforated from 14,393 to 12,796 feet. Acidized well. Hooked well into flowline. Turned well over to pumper on 4-19-84.

RECEIVED

MAY 03 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED D. M. Jobs TITLE Administrator DATE 5-1-84
Regulatory-Permits

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS
 (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Shell Western E&P Inc.

3. ADDRESS OF OPERATOR
 P. O. Box 831, Houston, TX 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
 See also space 17 below.)
 At surface
 1371' FSL & 1498' FWL, Section 2

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether OF, RT, GR, etc.)
 6240' GR

5. LEASE DESIGNATION AND SERIAL NO.
 Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Brotherson

9. WELL NO.
 2-2B4

10. FIELD AND POOL, OR WILDCAT
 Altamont

11. SEC., T., R., M., OR BLK. AND
 SURVEY OR AREA
 NE/4 SW/4 Section 2
 T2S-R4W

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Monthly Well Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting on stabilized test.

RECEIVED

JUN 5 1984

DIVISION OF OIL
 GAS & MINING

18. I hereby certify that the foregoing is true and correct
 SIGNED S. M. Jobe TITLE Regulatory-Permits DATE 6-1-84
 Administrator

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

56 64 0

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Brotherson
9. WELL NO.
2-2B4
10. FIELD AND POOL, OR WILDCAT
Altamont
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE/4 SW/4 Sec. 2
T2S-R4W

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Shell Western E&P Inc. ATTN: E. A. Vajnar 6486 WCK.

3. ADDRESS OF OPERATOR
P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1371' FSL & 1498' FWL Sec. 2
At top prod. interval reported below
At total depth

RECEIVED

JUN 29 1984

DIVISION OF OIL
GAS & MINING

14. PERMIT NO.
43-013-30855

12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

15. DATE SPUDDED 12-17-83
16. DATE T.D. REACHED 3-16-84
17. DATE COMPL. (Ready to prod.) 5-29-84
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* KB 6264' GL 6240'
19. ELEV. CASINGHEAD --
20. TOTAL DEPTH, MD & TVD 14,450'
21. PLUG, BACK T.D., MD & TVD 12,668'
22. IF MULTIPLE COMPL., HOW MANY* --
23. INTERVALS DRILLED BY --
ROTARY TOOLS 0-TD
CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch (12,623'-11,713')
25. WAS DIRECTIONAL SURVEY MADE --

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/SFL/SP/GR/CAL, LTD/CNL/GR/CAL, Sonic /GR/CAL
27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	298'	17-1/2	390 SX	
9-5/8	36#	6495'	12-1/4	1400 SX	
7"	26#, 29#	11,256'	8-3/4	945 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,029'	14,450'	280	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	11,612'	11,612'

31. PERFORATION RECORD (Interval, size and number)

Wasatch (14,393'-12,796')
(12,623'-11,713')

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,393'-12,796'	35,000 gals. 15% HCl
12,623'-11,713'	35,000 gals. 15% HCl

33. PRODUCTION

DATE FIRST PRODUCTION 5-30-84
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5/30-6/5/84	168			4836	5766	785	1192

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
657	0		691	824	112	41.5

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY
K. C. LaRose

35. LIST OF ATTACHMENTS
Drilling and Completion History

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

SIGNED Butch
JAO E.A. VAJNAR TITLE Div. Oper. Engr. DATE 6/25/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NONE
38. GEOLOGIC MARKERS			
	NEAR. DEPTH	TOP	TRUE VERT. DEPTH
	NAME		
	TGR3 GREEN RIVER		9475 (-3211)
	M1 GREEN RIVER		10697 (-4433)
	TT TOP WASATCH		10925 (-4661)
	BT BOTTOM WASATCH		12432 (-6168)
	M5 WASATCH		13478 (-7214)
	TNT TOP OF NORTH HORN		14237 (-7973)

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$ M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'

12-14-83
Status: RURT.
90% moved to location.

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$ M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'

12-15-83
Status: RURT.
25% rigged up.

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$ M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'

12-16-83
Status: RURT.
75% rigged up.

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$101M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-17-83
100/40//0/85. Status: Drilling.
Mud: (.468) 9 x 50
Spud at 12:01 AM, 12-17-83
Location: 1371' FSL & 1498' FWL
NE/4 SW/4 Section 2, T2S-R4W
Duchesne County, Utah

12-18-83
298/198//1/85. Status: Circ. casing.
Dev: 0° at 142'; ½° at 298'
Mud: (.484) 9.3 x 45
Ran 7 jts of 13-3/8" csg to 298'.

12-19-83
298/0//2/85. Status: Nipple up.
Cmt csg w/390 sx Class "G" w/3% CaCl2,
¼#/sx Flocele. Bumped plug at 7:15 AM,
float did not hold.

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$116M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-20-83
340/42//3/85. Status: Drilling.
Mud: (fresh water)

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$122M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-21-83
1124/784//4/85. Status: Trip in.
Dev: $\frac{1}{4}$ ° at 787'; $\frac{3}{4}$ ° at 1124'
Mud: (.433) 8.3 x 28

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$130M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-22-83
1945/821//5/85. Status: Drilling.
Dev: $\frac{1}{2}$ ° at 1635'
Mud: (.433) 8.3 x 27

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$207M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-23-83
2395/450//6/85. Status: Drilling.
Dev: 1° at 2136'
Mud: (.433) 8.3 x 27

12-24-83
3000/605//7/85. Status: Drilling.
Dev: 1° at 2752'
Mud: (.433) 8.3 x 27

12-25-83
3382/382//8/85. Status: Drilling.
Dev: 1° at 3306'. Losing approx. 70 bbls
of water per hour.
Mud: (.447) 8.6 x 29

12-26-83
3830/448//9/85. Status: Drilling.
Dev: 1° at 3800'. Still losing water.
Mud: (.433) 8.3 x 27

12-27-83
4258/428//10/85. Status: Drilling.
Mud: (.442) 8.5 x 29

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$282M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-28-83
4571/313//11/85. Status: Trip out.
Dev: 0° at 4376'
Mud: (.436) 8.4 x 29

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$303M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-29-83
4836/265//12/85. Status: Drilling.
Dev: 3/4° at 4564'
Mud: (.447) 8.6 x 30

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$311M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-30-83
5206/370//13/85. Status: Drilling.
Dev: 0° at 5044'
Mud: (.436) 8.4 x 28

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$367M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

12-31-83
5550/344//14/85. Status: Drilling.
Mud: (.442) 8.5 x 28

1-1-84
5805/255//15/85. Status: Drilling.
Dev: 3/4° at 5507'
Mud: (.442) 8.5 x 28

1-2-84
6060/255//16/85. Status: Trip in hole.
Mud: (.436) 8.4 x 27

1-3-84
6403/343//17/85. Status: Drilling.
Dev: 3/4° at 5999'
Mud: (.436) 8.4 x 27

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$381M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'

1-4-84
6496/93//18/85. Status: Circulating.
Dev: 1 1/4° at 6496'
Mud: (.437) 8.4 x 27

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$486M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-5-84
6496/0//19/85. Status: W.O. cmt.
Ran 165 jts of 9-5/8" csg to 6495'.
Cmt w/1150 sx Lite w/1/4"/sx Cello-seal.
Tail w/250 sx Class "H" w/1/4"/sx Cello-seal.
Bumped plug at 4:45 AM.
Mud: (.437) 8.4 x 27

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$515M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-6-84
6496/0//20/85. Status: Testing BOPE.

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$548M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-7-84
6831/335//21/85. Status: Drilling.
Mud: (.433) 8.33 x 28

1-8-84
7384/553//22/85. Status: Drilling.
Dev: 2½° at 7021'
Mud: (.433) 8.33 x 28

1-9-84
7864/480//23/85. Status: Drilling.
Dev: 1-3/4° at 7420'
Mud: (.433) 8.33 x 28

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$563M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-10-84
8333/469//24/85. Status: Prep to trip.
Dev: 2° at 7881'
Mud: (.433) 8.33 x 28

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$573M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-11-84
8571/238//25/85. Status: Drilling.
Dev: 1½° at 8300'
Mud: (.433) 8.33 x 28

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$580M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-12-84
9069/498//26/85. Status: Drilling.
Dev: 1½° at 8795'
Mud: (.433) 8.33 x 28

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$591M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-13-84
9645/576//27/85. Status: Drilling.
Dev: 1° at 9290'
Mud: (.433) 8.33 x 28

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$625M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-14-84
10,130/485//28/85. Status: Drilling.
Dev: 4° at 9813; 4° at 9875'; 4° at 10,010'
Mud: (.442) 8.5 x 29

1-15-84
10,220/90//29/85. Status: Drilling.
Dev: 3¼° at 10,193'
Mud: (.452) 8.7 x 30

1-16-84
10,469/249//30/85. Status: Mix LCM pill.
Lost returns at 10,460' - approx. 300 bbls.
Dev: 2-3/4° at 10,303'
Mud: (.510) 9.8 x 38 x 13.6

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$660M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-17-84
10,635/166//31/85. Status: Drilling.
Dev: 2-3/4° at 10,593'
Mud: (.552) 10.6 x 37 x 11.6

UTAHALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$688M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-18-84
10,804/169//32/85. Status: Drilling.
Lost returns at 10,784'; spotted 2 LCM pills.
Mud: (.572) 11 x 45 x 12.2

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$722M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-19-84
10,853/49//33/85. Status: Circ & thaw out equip.
1-3/4" at 10,810'
Mud: (.572) 11 x 44 x 17.2

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$729M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-20-84
10,948/95//34/85. Status: Pulling 5 stands.
Lost returns at 10,948' - approx. 250 bbls.
Mud: (.577) 11.1 x 45 x 14.2

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$768M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-21-84
10,997/49//35/85. Status: Drilling.
Mud: (.582) 11.2 x 42 x 13.8

1-22-84
11,104/107//36/85. Status: Drilling.
Mud: (.587) 11.3 x 43 x 13.6

1-23-84
11,167/63//37/85. Status: Testing BOPs.
Mud: (.587) 11.3 x 44 x 14.8

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$782M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-24-84
11,183/16//38/85. Status: Drilling.
Lost 300 bbls. mud.
Mud: (.592) 11.4 x 42 x 15

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$793M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-25-84
11,254/71//39/85. Status: Drilling.
Lost complete returns at 11,232'. Regained
partial returns w/3rd pill. Lost 500 bbls.
total.
Mud: (.598) 11.5 x 44 x 13.6

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$810M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-26-84
11,259/5//40/85. Status: Logging.
Dev: 1 1/4" at 11,259'
Mud: (.598) 11.5 x 43 x 13

UTAH

ALTAMONT FIELD

Shell-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$840M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'

1-27-84
11,259/0//41/85. Status: Lay down DCs.
Mud: (.598) 11.5 x 48 x 13

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,070M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

1-28-84
11,259/0//42/85. Status: Build mud volume.
Ran 286 jts of 7" csg to 11,256'. Cmt 1st
stage w/200 sx Lite w/1% Halad 9, 1/4#/sx Flocele.
Tail w/260 sx Class "H" w/1% Halad 9, .1% WR-4,
1/4#/sx Flocele.
Mud: (.598) 11.5 x 45 x 13

1-29-84
11,259/0//43/85. Status: Run temp. survey.
Cmt 2nd stage w/485 sx Lite w/.6% Halad 24,
3% CaCl2, 1/4#/sx Flocele. Good returns.

1-30-84
11,259/0//44/85. Status: Picking up DP.

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,099M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

1-31-84
11,265/6//45/85. Status: Run casing Caliper.
Mud: (.603) 11.6 x 43 x 17.6

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,107M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-1-84
11,266/1//46/85. Status: Trip in hole.
Attempted to run csg Caliper - stopped at
5160'. Cleaned junk out of hole and ran
csg Caliper - OK.
Mud: (.603) 11.6 x 42 x 18

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,130M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-2-84
11,339/69//47/85. Status: Drilling.
Mud: (.603) 11.6 x 42 x 18

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,137M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-3-84
11,416/77//48/85. Status: Drilling.
Mud: (.608) 11.7 x 47 x 16

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,188M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-4-84
11,494/78//49/85. Status: Drilling.
Mud: (.629) 12.1 x 46 x 18

2-5-84
11,524/30//50/85. Status: Drilling.
Dev: 1° at 11,475'
Mud: (.650) 12.5 x 55 x 16

2-6-84
11,619/95//51/85. Status: Drilling.
Mud: (.681) 13.1 x 46 x 14

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,200M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-7-84
11,685/66//52/85. Status: Drilling.
Mud: (.712) 13.7 x 48 x 12

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,219M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-8-84
11,721/36//53/85. Status: Install Kelly wiper.
Mud: (.723) 13.9 x 52 x 11.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,239M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-9-84
11,780/59//54/85. Status: Drilling.
Mud: (.7332) 14.2 x 62 x 11.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,266M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-10-84
11,836/56//55/85. Status: Drilling.
Lost 166 bbls mud at 11,781'
Mud: (.7332) 14.1 x 57 x 8

SWEPI-Brotherson 2-2B4

(D) Bawden #21
14,500' Wasatch Test
\$1,308M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-11-84
11,972/136//56/85. Status: Drilling.
Mud: (.728) 14 x 58 x 8.8

2-12-84
12,101/129//57/85. Status: Drilling.
Mud: (.728) 14 x 52 x 7

2-13-84
12,204/103//58/85. Status: Drilling.
Mud: (.728) 14 x 47 x 8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,330M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-14-84
12,285/81//59/85. Status: Drilling.
Mud: (.728) 14 x 47 x 8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,339M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-15-84
12,345/60//60/85. Status: Drilling.
Lost complete returns at 12,319' & lost
250 bbls. Pumped 4 pills.
Mud: (.728) 14 x 47 x 8.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,356M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-16-84
12,396/51//61/85. Status: Drilling.
Mud: (.728) 14 x 52 x 8.4

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,372M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-17-84
12,475/79//62/85. Status: Drilling.
Mud: (.733) 14.1 x 51 x 8.8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,422M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-18-84
12,526/51//63/85. Status: Drilling.
Lost complete returns at 12,500'. Dropped
three LCM pills. Lost 300 bbls mud.
Mud: (.733) 14.1 x 55 x 8.8

2-19-84
12,623/97//64/85. Status: Drilling.
Mud: (.738) 14.2 x 53 x 8.8

2-20-84
12,713/90//65/85. Status: Drilling.
Lost partial returns at 12,692' & 12,698'.
Lost total of 100 bbls mud.
Mud: (.748) 14.4 x 55 x 8.8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,436M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-21-84
12,810/97//66/85. Status: Drilling.
Mud: (.749) 14.4 x 61 x 9.6

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,451M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-22-84
12,903/93//67/85. Status: Drilling.
Mud: (.7488) 14.4 x 56 x 8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,469M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-23-84
12,941/48//68/85. Status: Magnaflux BHA.
Mud: (.747) 14.3 x 56 x 8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,493M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-24-84
12,988/47//69/85. Status: Drilling.
Mud: (.7436) 14.3 x 56 x 8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,526M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-25-84
13,131/143//70/85. Status: Drilling.
Mud: (.7384) 14.2 x 53 x 7.2

2-26-84
13,267/136//71/85. Status: Drilling.
Mud: (.738) 14.2 x 53 x 7.2

2-27-84
13,412/145//72/85. Status: Drilling.
Mud: (.738) 14.2 x 55 x 7.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,535M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-28-84
13,538/126//73/85. Status: Drilling.
Mud: (.738) 14.2 x 55 x 6.4

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,551M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

2-29-84
13,651/113//74/85. Status: Drilling.
Mud: (.738) 14.2 x 58 x 6

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,560M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-1-84
13,728/77//75/85. Status: Drilling.
Mud: (.738) 14.2 x 61 x 5.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,573M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-2-84
13,844/116//76/85. Status: Drilling.
Mud: (.738) 14.2 x 57 x 5.6

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,616M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-3-84
13,945/101//77/85. Status: Drilling.
Mud: (.738) 14.2 x 58 x 6

3-4-84
14,055/110//78/85. Status: Drilling.
Mud: (.738) 14.2 x 58 x 6.4

3-5-84
14,167/112//79/85. Status: Drilling.
Mud: (.738) 14.2 x 55 x 6.4

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,625M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-6-84
14,263/96//80/85. Status: Drilling.
Mud: (.738) 14.2 x 55 x 7.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,634M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-7-84
14,364/101//81/85. Status: Drilling.
Mud: (.738) 14.2 x 56 x 7.4

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,650M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-8-84
14,450/86//82/85. Status: Cond. for logs.
Mud: (.738) 14.2 x 55 x 8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,657M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'

3-9-84
14,450/0//83/85. Status: Logging.
Ran DLL/BHC/Sonic. Running CDL/CNS.
Mud: (.738) 14.2 x 58 x 7.4

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,802M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'
5" liner @ 14,450'

3-10-84
14,450/0//84/85. Status: Running in w/liner.
Mud: (.7436) 14.3 x 42 x 7.4

3-11-84
PBSD 14,365/0//85/85. Status: W.O. cmt.
Ran 5" liner to 14,450'. Cmt w/280 sx Class
"H" w/35% Silica, 1.5% CFR-2 (Blue), .3%
Halad 24, .1% HR-12.
Mud: (.738) 14.2 x 42 x 7.4

3-12-84
14,365/0//86/85. Status: PU RTTS tool.
PU RTTS tool to test liner lap & csg.
Mud: (.738) 14.2 x 59 x 6.8

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,816M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'
5" liner @ 14,450'

3-13-84
14,365/0//87/85. Status: Trip out w/RTTS.
Pressure tested liner lap & csg.
Mud: (.738) 14.2 x 62 x 7.2

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,823M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'
5" liner @ 14,450'TD
Top @ 11,029'

3-14-84
14,450/0//88/85. Status: TIH w/Mill to drill cmt.
Trip in to 9875'. Tagged top of cement to 10,624'.
Mud: (.738) 14.2 x 58

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,831M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'
5" liner @ 14,450'TD
Top @ 11,029'

3-15-84

14,450/0//89/85. Status: Prep to rev. out water.
Trip in w/Mill. Pick up RTTS tool and TIH.
Testing liner lap - pressured up on lap to
1500 PSI - OK. Displacing w/water and checked
inflow - OK.
Mud: (.738) 14.2 x 68 x 8.0

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,841M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'
5" liner @ 14,450'TD
Top @ 11,029'

3-16-84

14,450/0//90/85. Status: Nippleing down BOP's.
Lay down drill pipe - DC's. Nipple down B.O.P.'s.

UTAH

ALTAMONT FIELD

SWEPI-Brotherson 2-2B4
(D) Bawden #21
14,500' Wasatch Test
\$1,834M/\$1,680M
WI - 64.62%
GR 6240'
20" csg @ 60'
13-3/8" csg @ 298'
9-5/8" csg @ 6495'
7" csg @ 11,256'
5" liner @ 14,450'
Top @ 11,029'

3-17-84

TD 14,450//91/85. Status: Rig release.
Rig released at 8 PM, 3-16-84.
Corrected cost \$1,834,506

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERRSON 2-2B4

LABEL: FIRST REPORT
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2193.40
CUM. COST: 2193.40
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-4-84
PRESENT STATUS: PREPARE TO START PICKING UP TBG.

ACTIVITY: TRAVEL TO 1-3B4 LOCATION. FINISH RIGGING DOWN
02 LOAD OUT AND MOVE EQUIP. TO 2-2B4. RIG UP EQUIP
03 UNLOAD AND TALLY 2 7/8 IN TBG. INSTALL AND TEST
04 B.O.P.E. ACME TO 5000 LBS. HELD. PREPARE TO START
05 PICKING UP TBG. SDON.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERRSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2068 2068 2628
CUM. COST: 8957.40
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-5 4-6 4-7
PRESENT STATUS: MILLING ON MUD

ACTIVITY: 4-5-84 START RIH W/ PROD. TBG. PICKING UP IN
02 SINGLE. DRIFTING TBG. STOP AT 5650 FT. AND CIRC.
03 MUD OUT OF HOLE. CONT. RIH W/ 6 1/8 IN. MILL AND
04 SCRAPER. TO 5 IN. LINER TOP AT 11021 FT. PULL UP 2
05 STDS. SDON.
06 4-6 RUN 2 STDS. BACK TO 5 IN. LINER TOP. CIRC.
07 MUD OUT OF HOLE. POOH W/ TBG AND 7 IN. MILL AND
08 SCRAPER. BREAK DOWN TOOLS MADE UP MILL AND SCRAPER
09 FOR 5 IN. CSG. RIH TO LINER. CONT. PICKING UP TBG
10 COULDN'T GET INTO LINER. SDON
11 4-7 RIG UP SWIVEL AND HYD. STRIPPER. MILL DOWN
12 INTO 5 IN. LINER APPROX. 10 FT. CONT. RIH W/ PROD
13 TBG AND WORKSTRING TO 14275 FT. MUD THICK. FLOAT-
14 TBG. TO 30000 LBS. CIRC MUD OUT. MILL OUT MUD AND
15 CMT. TO 14430 FT. P.B.T. D. COULDN'T GET BELOW
16 14360 FT. MILL FOR APPROX 3 HRS. HANG BACK SWIVEL
17 AND PULL UP OUT OF 5 IN. LINER. SOON.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2477.20
CUM. COST: 11434.60
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-9-84
PRESENT STATUS: DRILLING ON CMT.

ACTIVITY: CONT. POOH W/ 4 1/8 IN. MILL AND CSG. SCRAPER.
02 BREAK DOWN AND LAY DOWN MILL AND SCRAPER. MADE UP
03 4 1/8 IN. ROCK BIT. RIH. RIG UP EQUIP. AND START
04 DRILLING ON CMT. AT 14360 FT. STILL COULDNT MAKE
05 ANY HOLE. DRILL FOR 3 HRS. CIRCULATE BOTTOMS UP.
06 HANG BACK SWIVEL. PULL UP HOLE 1 STD. SOON

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2602.60
CUM. COST: 14037.20
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-10-84
PRESENT STATUS: DRILLING ON CMT.

ACTIVITY: RUN BACK DOWN TO 14360 FT. CONT. DRILLING ON FLOAT
02 COLLAR. FELL THRU FLOAT COLLAR AT 9:30 AM. CONT.
03 DRILLING ON CMT. DRILLED TO 14385 FT. COULDNT
04 MAKE ANY MORE HOLE. CIRC. HOLE CLEAN. POOH LAYING
05 DOWN WORKSTRING. PULL PROD. TBG. STANDING BACK.
06 CLOSE WELL IN FOR NIGHT.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2443.40
CUM. COST: 16480.60
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-11-84
PRESENT STATUS: PREPARE TO RUN LOG

ACTIVITY: CONT. POOH W/ PRODUCTION TBG. RIG UP N L MC/
02 CULLOUGH. PRESS TEST LUBRICATOR AND FLANGES TO
03 5000 LBS. PRESS TEST CSG. TO 3500 LBS. HELD FOR
04 15 MIN. OK. MC CULLOUGH RIH AND LOG WELL AS PER
05 PROG. TOOLS WOULDNT WORK ON FIRST AND SECOND RUNS.
06 IN HOLE. BREAK DOWN TOOLS AND TAKE TO TOWN TO BE
07 CHECKED OVER. ALSO 3 CONES OFF 4 1/8 IN. BIT IN
08 HOLE. SDON

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2563.40
CUM. COST: 19174.00
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 041284
PRESENT STATUS: TEST EQUIPMENT

ACTIVITY: ACTIVITY: 5-6:00 A.M. TRAVEL TO LOCATION- RIG
02 MCCULLOUGH BACK UP - TRY TO LOG WELL AGAIN - TOOL
03 QUIT WORKING ON BOTTOM - POOH - RIG DOWN MCCULLOUGH
05 WAIT ON O.W.P. - RIG UP O.W.P. - O.W.P. RIH AND LOG
06 WELL AS PER PROG - RIG DOWN O.W.P. - BREAK FLANGE
07 OFF BOP - PREPARE TO TEST EQUIPMENT TO 5000 LBS.
08 CLOSE WELL IN FOR NIGHT - 10-11:00 P.M. TVL HOME.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 26585 & 2645
CUM. COST: 48404.47
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-13 & 4-14
PRESENT STATUS: TESTING FOR TBG. LEAK

ACTIVITY: 4-13-84 INSTALL TBG. HANGER DONUT IN TBG. SPOOL.
02 RIG UP OWP. LUBRICATOR ETC. PRESS. TEST EQUIP. TO
03 5000 LBS. PICKUP FIRST PERF GUN AND PERFORATE AS
04 PER PROG. 14393 TO 12796 FT. 101 SELECTIONS
05 303 HOLES. MADE UP 5 IN. PERMANENT MT. STATES PKR
06 AND SET AT 12710 FT. RIG DOWN OWP. MADE UP SEAL
07 ASSEMBLY AND + 45 SEATING NIPPLE. BLEED PRESS OFF
08 WELL 1500 LBS. START IN HOLE W/ PROD. TBG. SDON.
09 4-14-84 CONT. RIH W/ PROD. TBG. LATCH INTO PKR.
10 AT 12710 FT. MARK TBG. TO SPACE OUT. RELEASE FROM
11 PKR. SPACE OUT. WITH TBG JUST ABOVE PKR. CIRC.
12 HOLE CLEAN. LATCH BACK INTO PKR. PRESS. TEST TBG
13 TO 6500 LBS. TBG GAVE UP AT 5500 LBS. DROP STDG.
14 VALVE IN TBG. RELEASE FROM PKR. POOH AND TRY TO
15 FIND BAD TBG. CAUGHT UP W/ FLUID AT 6000 FT. PRESS
16 UP ON TBG. HELD. CONT. RIH TESTING FOR LEAK. SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 2193.40
CUM. COST: 50597.87
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-16-84
PRESENT STATUS: REPLACE SEAL ASSEMBLY

ACTIVITY: CONT. RIH W/ TBG. TESTING EVERY ROW TO 6500 LBS.
02 ALL TBG. TESTED GOOD. RIG UP DELSCO. FISH STDG.
03 VALVE OUT OF TBG. RIG DOWN DELSCO. LATCH INTO
04 PKR. AT 12710 FT. TRY TESTING AGAIN. SEAL ASSEMBLY
05 LEAKING. RELEASE OUT OF PKR. POOH W/ SEAL ASSEMBLY
06 TBG. ETC. ALL SEALS GONE OFF SEAL ASSEMBLY. MADE
07 UP NEW SEAL ASSEMBLY. START RIH. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WDW 17
AUTH. AMNT: 216000
DAILY COST: 2125.20
CUM. COST: 52723
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-17-84
PRESENT STATUS: MADE SWAB RUNS.

ACTIVITY: CONT. RIH W/ PROD. TBG. LATCH BACK INTO PKR. AT
02 12710 FT. TRY TO PRESS UP ON TBG ETC. TO 6500 LBS
03 HELD. REMOVE BOP. INSTALL AND TEST 10000 LB. X-MAS
04 TREE. RIG UP DELSCO. RIH AND KNOCK PLUG OUT OF PKR
05 RIG DOWN DELSCO. HOOK UP AND TRY TO FLOW WELL.
06 NOT FLOWING. HOOK UP AND TRY PUMPING INTO WELL.
07 PRESSURE UP TO 6000 LBS. RIG DELSCO BACK UP. RIH
08 AND MADE SURE PLUG GONE. RIG DOWN DELSCO. HOOK
09 WELL UP TO PIT. RIG UP SWAB EQUIP. MADE 3 SWAB
10 RUNS. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WDW 17
AUTH. AMNT: 216000
DAILY COST: 2027.00
CUM. COST: 54750.07
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-18-84
PRESENT STATUS: PREPARE TO DO ACID JOB

ACTIVITY: CHECK WELL FOR PRESS. 1300 LBS. OPEN TO PIT.
02 DIED IN 30 MIN. RIG UP AND SWAB ON WELL. SWAB
03 DOWN TO 8000 FT. CONT. TO SWAB WAITING 1 HR. BE-
04 TWEEN RUNS. AS ORDERED BY SHELL. MADE 15 RUNS.
05 RETURNS OIL AND GAS CUT. FLUID LEVEL AT 9000 FT.
06 CLOSE WELL IN. PREPARE FOR ACID JOB. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WQW 17
AUTH. AMNT: 216000
DAILY COST: 32777 & 1283
CUM. COST: 88810
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-19 & 4-20
PRESENT STATUS: PUT WELL ON PRODUCTION

ACTIVITY: 4-19-84 CHECK WELL FOR PRESS. O MADE 1 SWAB RUN
02 CHECK FLUID LEVEL. 8000 FT. HANG BACK SWAB. HELP
03 NOWSCO RIG UP. ACIDIZE WELL AS PER PROG. RIG DOWN
04 NOWSCO. WELL HAD 5100 LBS. RIG UP OWP. RUN R.A.
05 LOG. P.B.T.D. 14397 FT. TO 12700 FT. RIG DOWN OWP
06 CLOSE WELL IN FOR NIGHT. PREPARE TO FLOW WELL TO
07 PIT 4-20. SDON.
08 4-20-84 CHECK PRESS ON WELL. OPEN TO PIT TO CLEAN
09 UP. WELL HAD 3600 LBS. CATCH SAMPLES. HOOK WELL
10 INTO FLOWLINE. OPEN TO TANKS. WATCH WELL. CLEAN ON
11 EQUIP. TURN WELL OVER TO PUMPER. SDON.
12 4-21 & 4-22 NO WORK.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WQW 17
AUTH. AMNT: 216000
DAILY COST: 1808.40
CUM. COST: 90618.40
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 4-23-84
PRESENT STATUS: MOVE RIG TO 1-3B4

ACTIVITY: WAIT ON ORDERS FROM SHELL. CLEAN AND REPAIR EQUIP
02 LAY DOWN RIG. GET EQUIPMENT LOADED AND READY TO
03 MOVE. CLEAN UP LOCATION. CHECK WITH SHELL. MOVE
04 RIG TO 1-3B4. LINE UP TRUCKS TO MOVE. SDON

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERRSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 1533.40
CUM. COST: 92151.80
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-16-84
PRESENT STATUS: RIG UP

ACTIVITY: COMPLETE REMAINDER OF OVERPRESSURED WASATCH.
02 CONT. RIGGING DOWN EQUIP. LOAD OUT EQUIP.
03 AND MOVE FROM 1-3B4 TO 2-2B4. RIG UP RIG AND EQUIP.
04 RIG UP OWP. COULDNT GET DOWN HOLE W/ IN- TBG.
05 BRIDGE PLUG. RIG DOWN OWP. OPEN WELL TO TANK BATTERY
06 FINISH RIGGING UP PIPE RACKS. ETC. SDBN.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERRSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 1813.40
CUM. COST: 93965.20
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-17-84
PRESENT STATUS: WELL FLOWING

ACTIVITY: CUT WAX ON WELL. RIG DOWN WAX CUTTER. HOOK UP TO
02 WELL W/ HOT OIL TRUCK. PUMP 20 BELLS HOT DIESEL
03 DOWN WELL. RIG UP O.W.P. RIH AND SET IN TBG. B.P.
04 AT 12708 FT. POOH CHG. OUT TOOLS. MADE UP 2 7/8
05 CHEMICAL TBG. CUTTER. RIH CUT OFF TBG. AT 12704
06 FT. AFTER TESTING PLUG. OK. POOH W/ TBG CUTTER.
07 RIG DOWN O.W.P. REVERSE CIRC. TBG. PLUG MAY HAVE
08 CAME LOOSE AFTER SHOOTING OFF TBG. COULDNT GET
09 WELL TO QUIT FLOWING. SDBN.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERTSON 2-2B4

LABEL: -----
WO NO.: 395291
FOREMAN: K.C. LAROSE
RIG: WQW 17
AUTH. AMNT: 216000
DAILY COST: 15323 & 2685 & 2357
CUM. COST: 114330.33
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-18 5-19 5-20
PRESENT STATUS: SET B.P.

ACTIVITY:

02 5-18 CHECK WELL FOR PRESS. TBG 900 LB CSG 2100 LBS. HOOK UP AND TRY TO BLEED OFF WOULDNT DIE. START PUMPING DOWN CSG OUT TBG W/ PROD. WTR. COULDNT KILL WELL. RIG UP OWP. MADE RUN W/ COLLAR LOCATOR. SEE IF ABLE TO ENTER CUT OFF TBG. GOT IN TBG. POOH MADE UP IN TBG PLUG. RIH WORK DOWN INTO CUT OFF TBG. SET PLUG AT 12694 FT. POOH RIG DOWN OWP. TRY BLEEDING OFF PRESS ON TBG AND CSG. PRESS UP TO 3500 LBS. ON WELL. HELD. PUMP DOWN CSG OUT TBG. TRY TO CLEAN UP WELL SDON

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11 5-19 CHECK WELL FOR PRESS. CSG 0 TBG 1300 LBS. BLEED OFF AND CIRC. HOLE REV. FINALLY GOT WELL TO PARTIALLY EQUALIZE. REMOVE 10000 LB. FRAC TREE INSTALL AND TEST 6 IN. BOP. RIG FLOOR UP TO PULL TBG. POOH W/ TBG LAYING DOWN EXCESS PIPE AND SHOT OFF JT. RIG UP OWP. MADE UP 5 IN. RET. B.P. WIRELINE SET. AND RIH. SET PLUG COULDNT GET INTO LINER. MADE TWO TRIES RIG DOWN OWP. MADE UP MODEL B-2 5 IN. RET. BP AND START IN HOLE ON TBG TO 3000 FT. SDON

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20 5-20 CHECK PRESS. TBG 900 LBS. CSG 1300 LBS. BLEED OFF CIRC HOLE CLEAN. CONT. RIH W/ B.P. WELL FLOWING ALL THE WAY IN HOLE. GOT B.P. DOWN INTO 5 IN. LINER. SET AT 12668 FT. 5 FT. ABOVE TBG. STUB. PULL UP HOLE CIRC. HOLE CLEAN. PRESS. UP CSG AND PLUG TO 3500 LBS. HELD. START POOH LAY DOWN EXTRA PIPE. SHUT DOWN FOR NIGHT.

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STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERSON 2-2B4

LABEL: -----
NO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 17019.11
CUM. COST: 131349.44
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 052184
PRESENT STATUS: RIH WITH TBG AND SEAL ASSEMBLY

ACTIVITY: 6-7:00 A.M. TRAVEL TO LOCATION. CHECK WELL FOR
02 PRESSURE. CONT POOH W/TBG LAY DOWN BAD TBG IN
03 DERRICK. RIG UP O.W.P. PERFORATE AS PER PROG -
04 12623 FT. - 11713 FT. - 75 SELECTIONS - 225 HOLES.
05 WELL HAD 700 LBS. AFTER PERFORATING. MADE UP 5 IN.
06 MT. STATES PERM PKR W/PLUG IN PLACE. RIH AND SET
07 AT 11612 FT. WIRELINE MEASURE - POOH - RIG DOWN
08 O.W.P. CLOSE WELL IN FOR NIGHT. 9-10:00 P.M.
09 TRAVEL HOME.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERSON 2-2B4

LABEL: -----
NO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 3178.15
CUM. COST: 134527.62
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-22-84
PRESENT STATUS: FISH F.S.G. PLUG OUT OF PKR.

ACTIVITY: CHECK WELL FOR PRESS. 500 LBS. OPEN UP AND BLEED
02 OFF TO TANK. MADE UP SEAL ASSEMBLY AND + 45 S.N.
03 RIH W/ TBG, STOP JUST ABOVE PKR. AND CIRC HOLE
04 CLEAN. LATCH INTO PKR. AND SPACE OUT TBG. 18000
05 LBS. TENSION ON TBG. LAND IN WELL HEAD. PRESS. TEST
06 TBG. 6500 LBDS. HELD. CSG 3500 LBS. HELD. CHG. OUT
07 STACK. INSTALL AND TEST 10000 LB. FRAC TREE. RIG
08 UP DELSCO TO FISH F.S.G. PLUG OUT OF PKR. FISHED
09 PROBE. COULDNT GET PLUG OUT OF F NIPPLE. SHEARED
10 TOOL. POOH SOON.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-284

LABEL: -----
WD NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 3247.40
CUM. COST: 137775
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-23-84
PRESENT STATUS: FISH CUTTER BAR

ACTIVITY: LAY LINE TO PIT. OPEN UP AND FLOW WELL. MADE UP
02 FISHING TOOL. TRY TO FISH PLUG OUT OF F NIPPLE
03 AGAIN. SHEARED OFF PLUG AGAIN. POOH RE-SET AND
04 CHECK TOOL. FISHING TOOL FULL OF MUD. RTH LATCH
05 ONTO PLUG. COULDN'T GET LOOSE. COULDN'T SHEAR TOOL
06 DROP WIRELINE CUTTER BAR. POOH MADE UP TOOL AND
07 FISH CUTTER BAR. RIG DOWN DELSCO. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-284

LABEL: -----
WD NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 1783.40
CUM. COST: 139558.40
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-24-84
PRESENT STATUS: FISH FOR TOOLS

ACTIVITY: RIG UP O.W.P. RTH LATCH ON DELSCO TOOLS. TRY JAR-
02 RING LOOSE. SHEAR OFF TOOLS. POOH CHG. OVER TO
03 SHEAR UP TOOL. RTH LATCH ONTO FISH AGAIN. SHEARED
04 TOOL. POOH RE-PIN W/ STEEL PIN. RTH LATCH ONTO
05 FISH. TRY TO SHEAR BRASS PIN IN FIRST FISHING
06 TOOL. WOULDNT SHEAR. SHEAR OFF STEEL PIN. POOH
07 RIG DOWN O.W.P. SDON.

STATE: UTAH
FIELD: ALTAMONT
WELL: BROTHERRSON 2-284

LABEL: -----
WG NO. 1 595291
FOREMAN: K.C. LAROSE
RIG: WOW 17
AUTH. AMNT: 216000
DAILY COST: 46727.95
CUM. COST: 205329.05
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 0525-2784
PRESENT STATUS: LOG WELL AS PER PROG

ACTIVITY: 5-25-84 6-7:00 A.M. TRAVEL TO LOC - RIG UP O.W.P.
02 ADD MORE WEIGHT BARS AND BIG LINE TRNCH - RIH -
03 LATCH ONTO OTHER TOOLS IN HOLE - TRY BEATING DOWN
04 TO SHEAR PIN ON 1ST SET - SOMETHING CAME LOOSE - PULL
05 UP HOLE APPROX 2000 FT. CATCHING EVERY COLLAR -
06 HUNG UP AT 9800 FT. SHEARED OFF PLUG - POOH -
07 RECVRD 1ST SET TOOLS - LEFT JUNK ON PLUG - MADE UP
08 TOOLS TO KNOCK PLUG DOWN HOLE AND OUT OF TBG.
09 COULD NOT KNOCK OUT OF TBG - POOH - RIH W/COLLAR
10 LOCATOR - SEE IF PLUG IS IN F NIPPLE - PLUG IN PLUS
11 .45 ABOVE PKR - CHG OUT TOOLS AND CONT BEATING ON PLUG
12 STILL COULD NOT BEAT OUT OF TBG - POOH - CHECK TOOLS
13 CLOSE WELL IN FOR NIGHT 7-8:00 P.M. TRAVEL HOME.
14 5-26-84 6-7:00 A.M. TRAVEL TO LOC - RE-HEAD LINE
15 MADE UP BTING TOOLS - RIH AND CONT BTING ON PLUG -
16 KNOCKED OUT OF TBG - LOG PKR TO MAKE SURE PLUG IS
17 GONE - POOH - RIG DOWN O.W.P. OPEN WELL TO PIT -
18 AFTER OIL STARTED COMING BACK - HOOK UP TO TNK BATT-
19 ERY ARNGE TO DO ACID JOB TOMORROW - 5-6:00 P.M. TRAVEL
20 HOME. 5/27/84 - 6-7:00 A.M. TRAVEL TO LOC. WAIT ON
22 ORDERS ABOUT ACID JOB. ARRANGE TO DO ACID JOB AND
23 AFTER FRAC LOG WAIT ON DOWELL - HELP THEM RIG UP.
24 ACIDIZE WELL AS PER PROG. HELP RIG DOWN. LOG WELL AS
25 PER PROG. RIG DOWN O.W.P. - WELL ON VACUUM. CLOSE
26 IN FOR NIGHT. 9-10:00 P.M. TRAVEL HOME.

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: -----
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WGW 17
AUTH. AMNT: 216000
DAILY COST: 1640.40
CUM. COST: 206969.40
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 5-29-84
PRESENT STATUS: FINAL RIG REPORT

ACTIVITY: START RIGGING DOWN EQUIPMENT. CLEAN AND PREPARE
02 TO MOVE TO YARD. MOVING EQUIP. TO WESTERN AND SHELL
03 YARDS. SOON

STATE: UTAH
FIELD: ALTAMONT

WELL: BROTHERSON 2-2B4

LABEL: FINAL REPORT
WO NO.: 595291
FOREMAN: K.C. LAROSE
RIG: WGW 17
AUTH. AMNT: 216000
DAILY COST: FINAL REPORT
CUM. COST: FINAL REPORT
TYPE OF JOB: NEW WELL
OBJECTIVE: COMPLETION

DATE(S): 060784
PRESENT STATUS: 7 DAY PRODUCTION ON WELL.
LATEST TEST: 7 DAY AVG PROD - OIL 691 WTR 112 MCF 824 FTP 657

ACTIVITY: RIG MOVED OFF THIS WELL 5-29-84. 7 DAY PROD IS:

02	DATE	OIL	WATER	MCF	FTP
03	5-30	820	75	650	800
04	5-31	823	17	955	800
05	6-1	620	6	775	700
06	6-2	698	45	805	700
07	6-3	677	189	953	600
08	6-4	630	220	866	500
09	6-5	568	233	760	500

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address: UTEX OIL CO.
% SHELL WESTERN E&P INC.

*San Juan
N1061*

~~Operator name~~
PO BOX 576
HOUSTON TX 77001 *change*
ATTN: P.T. KENT, OIL ACCT.

Utah Account No. N0840
Report Period (Month/Year) 8 / 84
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
MILES 1-35A4 4301330029 01965 01S 04W 35	WSTC	22	1677	1802	5722
SHELL B. TEE 1-23B4 4301330038 01970 02S 04W 23	GR-WS	TA 4/79	0	0	0
BROTHERSON 2-2B4 4301330855 08420 02S 04W 2	WSTC	31	10950	13058	509
BURTON 1-15B5 4301330128 08421 02S 05W 15	WSTC	31	372	0	5854
BROTHERSON 1-23B4R 4301330483 08423 02S 04W 23	WSTC	27	2399	0	10422
BLUFF 33-4 4303715866 08425 40S 23E 4	PRDX	SHUT IN 1958	0	0	0
L.B.S. CHURCH 2-2705 4301330340 99996 02S 05W 27	UNTA	WATER TOL	0	0	0
TOTAL			15406	15560	22507

*Do not put gaggle on production report
only temporary - A Entity for MW should
not have printed*

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date 9-29-84

Authorized signature _____ Telephone _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

MAY 23 1986

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
UTEX OIL COMPANY

3. ADDRESS OF OPERATOR
1245 E. Brickyard Rd., Ste. 600, Salt Lake City, Utah 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1,371' FSL 1,498' FWL

5. LEASE DESIGNATION AND SERIAL NO.
FEE

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Brotherson

9. WELL NO.
2-2B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, T2S, R4W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30855

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6,240' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____ <input type="checkbox"/>	
(Other) Install Hydraulic Pump <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Utex plans to install a hydraulic pump in the above well. This work will be performed pending partner approval.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Geologist DATE 5/21/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

*See Instructions on Reverse Side
DATE: 5-23-86
BY: [Signature]

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

PERMIT IN TRIPLICATE 010975
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME <i>Brotherson</i>
14. PERMIT NO. <i>43-013-30855</i>		9. WELL NO. <i>2-2B4</i>
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Sec. 2 2s 4w</i>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH 13. STATE <i>Duchesne</i>

RECEIVED
DEC 31 1986

DIVISION OF
OIL GAS & MINING

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) - Change Operator	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT TRIPLICATE
(Other instructions on reverse side)

082118 POW

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR ANR Limited		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Bdx 749, Denver, CO 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1371' FSL & 1498' FWL, Section 2		8. FARM OR LEASE NAME Brotherson
14. PERMIT NO. 43-013-30855		9. WELL NO. 2-2B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6240' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 SW/4 Sec. 2 T2S-R4W
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SMOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Perforated Wasatch 10,940'-11,697' w/3 SPF, total of 186 holes (4/7/87).
2. Acidized Wasatch 10,940'-12,623' w/24,000 gal 15% HCL w/additives and 822 ball sealers (4/9/87).

RECEIVED
AUG 14 1987
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct.

SIGNED Vince E. Guinn TITLE Sr. Production Engineer DATE 8/11/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84119-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235
Report Period (Month/Year) 11 / 87
Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 2-2B4 4301330855 08420 02S 04W 2	WSTC				
BURTON 1-15B5 4301330128 08421 02S 05W 15	WSTC				
BROTHERSON 1-23B4R 4301330483 08423 02S 04W 23	WSTC				
HANSON TRUST 2-29A3 4301331043 10205 01S 03W 29	WSTC				
BABCOCK 2-12B4 4301331005 10215 02S 04W 12	WSTC				
ELSWORTH #2-16B4 4301331046 10217 02S 04W 16	WSTC				
UTE TRIBAL #2-33Z2 4301331111 10451 01N 02W 33	WSTC				
ROBB 2-29B5 4301331130 10454 02S 05W 29	WSTC				
HANSON 2-9B3 4301331136 10455 02S 03W 9	WSTC				
MURDOCK 2-34B5 4301331132 10456 02S 05W 34	WSTC				
LINDSAY 2-33A4 4301331141 10457 01S 04W 33	WSTC				
UTE 2-31A2 4301331139 10458 01S 02W 31	WSTC				
JENKINS #2-12B3 4301331121 10459 02S 03W 12	WSTC				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

 Authorized signature _____ Telephone _____

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECORDED
JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

*The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88*

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

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

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen wells back to a different rock stratum. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
OCT 28 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR ANR Production Company		4. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1371' FSL & 1498' FWL		8. FARM OR LEASE NAME Brotherson
14. PERMIT NO. 43-013-30855	15. ELEVATIONS (Show whether OF, ST, OR, etc.) 6240' GL	9. WELL NO. 2-2B4
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., N., OR S.E., AND SUBST OR AREA Section 2, T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Hydraulic Pump Conversion <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company proposes to convert the above-referenced well from gas lift to hydraulic pump to reduce lifting costs & to increase production.

18. I hereby certify that the foregoing is true and correct
SIGNED Green Danni Dey TITLE Regulatory Analyst DATE October 24, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE 11-9-88

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or L.A. Agreement Designation

CA #9635

8. Well Name and No.

Brotherson #2-2B4

9. API Well No.

43-013-30855

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of well

Oil Well Gas Well Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of well (Footage, Sec., T., R., M., or Survey Description)

1371' FSL & 1498' FWL (NESW)
Section 2, T2S-R4W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recommission

Plugging Back

Casing Repair

Altering Casing

Other Off-Site Storage

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report returns of multiple completion on Well Completion or Recommission Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measures and true vertical depths for all markers and zones pertinent to this work.)

The above-referenced well was completed 5/29/84. All production from this well is measured, stored and sold off the Brotherson #1-11B4 location in Section 11, T2S-R4W. These two wells are not commingled at this time.

RECEIVED

SEP 05 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed [Signature]

Title Regulatory Analyst

Date 9/3/91

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: See Attached
4. Location of Well Footages: See Attached County: See Attached QQ, Sec., T., R., M.: See Attached State: Utah		8. Well Name and Number: See Attached
		9. API Well Number: See Attached
		10. Field and Pool, or Wildcat: See Attached

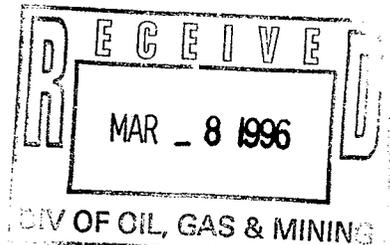
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other Change of Operator
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13. Name & Signature: *Sheila Bremer* Title: **Sheila Bremer**
Environmental & Safety Analyst
Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Evans Ute 2-17B3	43-013-31056	Fee 5326	Ute	96104	1701' FSL & 1474' FWL	NWSW, 17-2S-3W	Altamont	Duchesne
Miles 1-35A4	43-013-30029	Fee 1965	N/A	9618	1980' FNL & 1980' FEL	SWNE, 35-1S-4W	Altamont	Duchesne
Miles 2-35A4	43-013-31087	Fee 1966	N/A	9618	802' FWL & 1530' FSL	NWSW, 35-1S-4W	Altamont	Duchesne
Brotherson 2-11B4	43-013-31078	Fee 541	N/A	9623	944' FSL & 1643' FWL	SESW, 11-2S-4W	Altamont	Duchesne
Brotherson 1-2B4	43-013-30062	Fee 570	N/A	9635	1478' FNL & 1459' FEL	SWNE, 2-2S-4W	Altamont	Duchesne
Brotherson 2-2B4	43-013-30855	Fee 8420	N/A	9635	1371' FSL & 1498' FWL	NESW, 2-2S-4W	Altamont	Duchesne
Broadhead 1-21B6	43-013-30100	Patented 1595	N/A	9639	540' FNL & 2610' FEL	NWNE, 21-2S-6W	Altamont	Duchesne
Ute Brotherson 2-34A4	43-013-30978	Fee 10070	N/A	9640	663' FWL & 1626' FSL	NWSW, 34-1S-4W	Altamont	Duchesne
Rust 2-36A4	43-013-31092	Fee 1577	N/A	9642	1516' FWL & 1955' FSL	NESW, 36-1S-4W	Altamont	Duchesne
Babcock 1-12B4	43-013-30104	Patented 1630	Ute	9643	2248' FNL & 1000' FEL	SENE, 12-2S-4W	Altamont	Duchesne
Babcock 2-12B4	43-013-31005	Fee 10215	N/A	9643	502' FWL & 503' FSL	SWSW, 12-2S-4W	Altamont	Duchesne
Ellsworth 1-9B4	43-013-30118	Patented 1660	N/A	9645	1444' FNL & 700' FEL	SENE, 9-2S-4W	Altamont	Duchesne
Ellsworth 2-9B4	43-013-31138	Fee 16400	N/A	9645	2976' FNL & 2543' FWL	NESW, 9-2S-4W	Altamont	Duchesne
Burton 2-15B5	43-013-31044	Fee 10210	N/A	9646	718' FWL & 1604' FSL	NWSW, 15-2S-5W	Altamont	Duchesne
Tew 2-10B5	43-013-31125	Fee 1756	N/A	9654	851' FWL & 729' FSL	SWSW, 10-2S-5W	Altamont	Duchesne
Goodrich 1-2B3	43-013-30182	Patented 1765	N/A	9655	2347' FSL & 1514' FEL	NWSE, 2-2S-3W	Bluebell	Duchesne
Goodrich 2-2B3	43-013-31246	Fee 11037	N/A	9655	678' FNL & 2235' FWL	NENW, 2-2S-3W	Bluebell	Duchesne
Robb 2-29B5	43-013-31130	Fee 10454	N/A	9656	2214' FWL & 1037' FSL	SESW, 29-2S-5W	Altamont	Duchesne
Ellsworth 1-16B4	43-013-30192	Patented 1735	Ute	9659	1301' FNL & 1101' FEL	NENE, 16-2S-4W	Altamont	Duchesne
Ellsworth 2-16B4	43-013-31046	Fee 10217	N/A	9659	1075' FWL & 1439' FSL	NWSW, 16-2S-4W	Altamont	Duchesne
Lake Fork 2-13B4	43-013-31134	Fee 10452	N/A	9660	963' FWL & 819' FSL	SWSW, 13-2S-4W	Altamont	Duchesne
Jessen 2-21A4	43-013-31256	Fee 11061	N/A	9661	702' FSL & 2182' FWL	SESW, 21-1S-4W	Altamont	Duchesne
Jenkins 1-1B3	43-013-30175	Patented 1790	N/A	9670	1807' FNL & 1888' FWL	SENE, 1-2S-3W	Bluebell	Duchesne
Jenkins 2-1B3	43-013-31117	Fee 1792	N/A	9670	803' FWL & 662' FSL	SWSW, 1-2S-3W	Bluebell	Duchesne
Birch 3-27B5	43-013-31126	Fee 1783	N/A	9671	979' FWL & 1151' FSL	SWSW, 27-2S-5W	Altamont	Duchesne
Lazy K 2-11B3	43-013-31352	Fee 11362	N/A	9672	503' FNL & 2017' FEL	NWNE, 11-2S-3W	Bluebell	Duchesne
Rudy 1-11B3	43-013-30204	Patented 1820	N/A	9672	2111' FSL & 2483' FEL	NWSE, 11-2S-3W	Bluebell	Duchesne
Brotherson 1-24B4	43-013-30229	Fee 1865	N/A	9674	1445' FNL & 1894' FEL	SWNE, 24-2S-4W	Altamont	Duchesne
Brotherson 3-23B4	43-013-31289	Fee 1141	N/A	9674	1177' FSL & 1112' FWL	SWSW, 23-2S-4W	Altamont	Duchesne
Evans 1-19B3	43-013-30265	Fee 1776	N/A	9678	1256' FNL & 893' FEL	NENE, 19-2S-3W	Altamont	Duchesne
Jenkins 2-12B3	43-013-31121	Fee 10459	N/A	9679	1623' FNL & 1047' FEL	SENE, 12-2S-3W	Bluebell	Duchesne
Bleazard 2-28B4	43-013-31304	Fee 11433	N/A	9681	1580' FSL & 2335' FWL	NESW, 28-2S-4W	Altamont	Duchesne
Lamicq 2-5B2	43-013-30784	Fee 2302	N/A	9683	1963' FWL & 803' FSL	SESW, 5-2S-2W	Bluebell	Duchesne
C.R. Aimes 1-23A4	43-013-30375	Fee 5675	Ute	9C133	704' FEL & 1515' FNL	SENE, 23-1S-4W	Altamont	Duchesne
Chandler 1-5B4	43-013-30140	Apr. 4-11-96 Patented 1685	Ute	NW580	2120' FNL & 1553' FEL	SWNE, 5-2S-4W	Altamont	Duchesne
Chandler 2-5B4	43-013-31000	" Fee 10075	Ute	NW580	466' FSL & 1180' FWL	SWSW, 5-2S-4W	Altamont	Duchesne
Monsen 2-27A3	43-013-31104	" Fee 1746	N/A	NW581	1801' FWL & 2008' FSL	NESW, 27-1S-3W	Altamont	Duchesne
Monsen 3-27A3	43-013-31401	" Fee 11886	N/A	NW581	850' FNL & 1520' FWL	NENW, 27-1S-3W	Altamont	Duchesne
Ute Smith 1-30B5	43-013-30521	Fee 1950	Ute	UT08014987C696	1890' FSL & 624' FEL	NESE, 30-2S-5W	Altamont	Duchesne
Bleazard 1-18B4	43-013-30059	Patented 1565	N/A	N/A	1923' FNL & 2314' FEL	SWNE, 18-2S-4W	Altamont	Duchesne
Bleazard 2-18B4	43-013-31025	Fee 1566	N/A	N/A	857' FWL & 861' FSL	SWSW, 18-2S-4W	Altamont	Duchesne
Bodero 1-15B3	43-013-30565	Fee 2360	N/A	N/A	1370' FNL & 1679' FWL	SENE, 15-2S-3W	Altamont	Duchesne
Broadhead 2-32B5	43-013-31036	Fee 10216	N/A	N/A	1686' FWL & 1116' FSL	SESW, 32-2S-5W	Altamont	Duchesne
Brotherson 1-10B4	43-013-30110	Patented 1614	N/A	N/A	2037' FNL & 2052' FEL	SWNE, 10-2S-4W	Altamont	Duchesne
Brotherson 1-14B4	43-013-30051	Patented 1535	N/A	N/A	2100' FNL & 750' FEL	SENE, 14-2S-4W	Altamont	Duchesne
Brotherson 1-22B4	43-013-30227	Fee 1780	N/A	N/A	1642' FNL & 1297' FEL	SENE, 22-2S-4W	Altamont	Duchesne
Brotherson 1-23B4R	43-013-30483	Patented 8423	N/A	N/A	747' FNL & 2380' FEL	NWNE, 23-2S-4W	Altamont	Duchesne
Brotherson 1-26B4	43-013-30336	Patented 1856	N/A	N/A	1272' FNL & 1408' FEL	NWNE, 26-2S-4W	Altamont	Duchesne
Brotherson 1-28A4	43-013-30292	Patented 1841	N/A	N/A	751' FNL & 1130' FEL	NENE, 28-1S-4W	Altamont	Duchesne

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

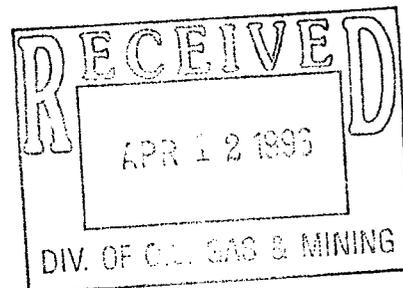
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000100~~
CA's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1371' FSL & 1498' FWL
NESW Section 2-T2S-R4W

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #9635

8. Well Name and No.

Brotherson 2-2B4

9. API Well No.

43-013-30855

10. Field and Pool, or exploratory Area

Altamont

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

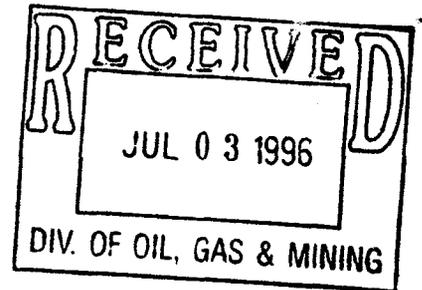
TYPE OF ACTION

- Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other Acidz & Install Elec. Pump Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached workover procedure for work to be performed on the subject well.



14. I hereby certify that the foregoing is true and correct.

Signed Apila Bremer

Title Environmental & Safety Analyst

Date 7/1/96

(This space for Federal or State Office use)

Approved by [Signature]

Title Petroleum Engineer

Date 7/3/96

Conditions of approval, if any:

BROTHERSON #2-2B4 WORKOVER PROCEDURE

(INSTALL ESP)

Section 2 T2S R4W
Altamont / Bluebell Field
Duchesne County, Utah

Date: 5-14-96

WELL DATA

Location: 1,498' FWL & 1,371' FSL of Section 2
Elevation: 6,240' GL & 6,264' KB
Total Depth: 14,450' **PBTD: 12,654'**
Casing: 13-3/8" @ 298'
9-5/8" 36# K-55 ST&C @ 6,496'
7" 26# & 29# S-95 LT&C @ 11,256'
5" 18# N-80 & S-95 SFJ-P LINER from 11,021' to 14,450'
Tubing: 2-7/8" 6.5# N-80 IJ-Nulock & 2-3/8" 4.7# N-80 DSS-HT side string
Current Lift: Dual String Hydraulic Pump w/ TAC @ 10,783'. Pump Cavity @ 10,459'

CASING & TUBULAR DATA

Description	Interval	ID	Drift	Capacity (B/F)	Burst (PSI)	Collapse (PSI)
9-5/8" 36# K-55 ST&C	0 - 6,496'	8.921"	8.765"	0.0773	3,520	2,020
7" 26# S-95 LT&C	0 - 7,991'	6.276"	6.151"	0.0382	8,600	7,800
7" 29# S-95 LT&C	7,991' - 8,501'	6.184"	6.059"	0.0371	9,690	9,200
7" DV-TOOL	7,991' - 8,504'					
7" 29# S-95 LT&C	8,504' - 11,256'	6.184"	6.059"	0.0371	9,690	9,200
5" 18# N-80 SFJP	11,021' - 13,911'	4.276"	4.151"	0.0177	10,140	10,500
5" 18# S-95 SFJP	13,911' - 14,450'	4.276"	4.151"	0.0177	12,040	12,030
3-1/2" 9.3 # P-110 EUE		2.992"	2.867"	0.00870	13,970	13,530
2-7/8" 6.5# N-80 EUE		2.441"	2.347"	0.00579	10,570	11,170

PROCEDURE

NOTE: USE ONLY CLEAN FRESH WATER. DO NOT USE PRODUCED WATER FROM ANY SOURCE DURING THIS WORKOVER.

1. MIRU completion rig. MIRU slickline company. Punch standing valve and retrieve. ND wellhead & NU BOPE. TOH & LD 2-3/8" tubing side string. TOH w/ 2-7/8" tubing, hydraulic BHA and TAC.
2. TIH w/ 6" drag bit and casing scraper (7" 29# casing) to clean out 7" casing down to 5" liner top @ 11,021'. TOH w/ BHA.

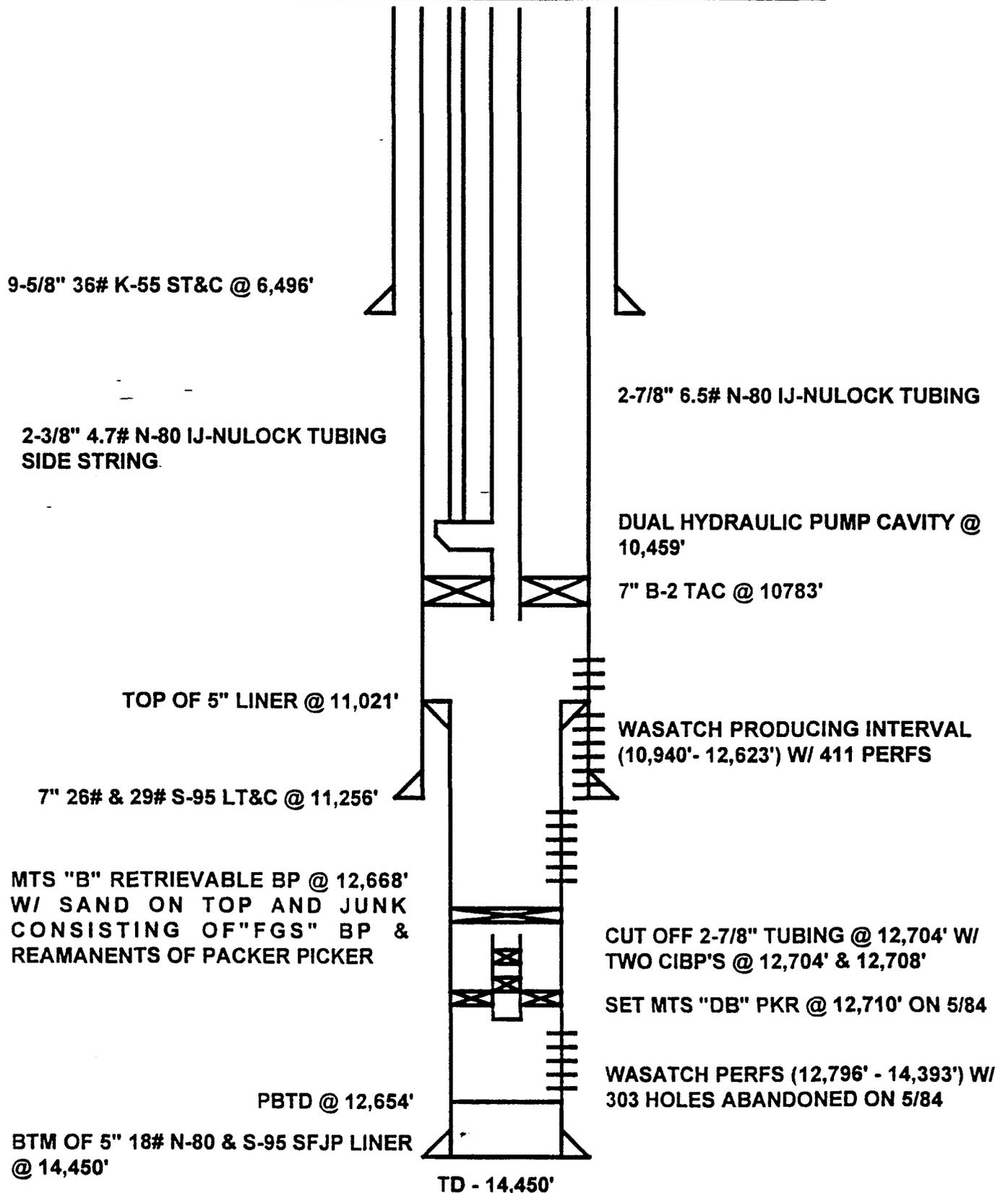
BROTHERSON #2-2B4 ESP INSTALLATION WORKOVER

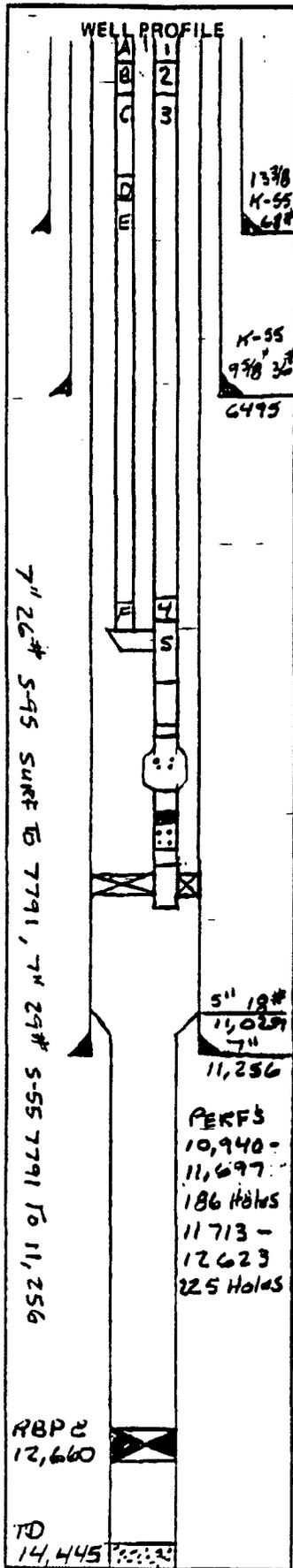
3. TIH w/ 4-1/8" drag bit, casing scraper (5" 18# casing), 2-3/8" and 2-7/8" tubing to clean out 5" casing from 11,021' to PBD @ 12,654'. TOH w/ BHA.
4. TIH w/ 7" retrievable packer and 3-1/2" 9.3 # P-110 tubing. Set packer @ +/- 10,760'. Nearest perf @ 10,940'.
5. MIRU Dowell and acid stimulate **Wasatch intervals (10,940' to 12,623')** total of 411 holes as shown below. Heat all fluids to 150 F except bleach. Apply 1,000 psig on annulus while pumping down tubing.

Fluid Description	Volume (Gals)	Volume (Bbl's)	Special Additives	Diversers	Rate (BPM)	Maximum Surface Pressure
Pad	4,200	100	Scale Inhibitor		20-30	9,000 psig
15% HCL Acid	4,000	95	Scale Inhibitor & Micellar Solvent	600 BS 1.1 S.G.	20-30	9,000 psig
Gelled Water	1,000	24			20-30	9,000 psig
Bleach	1,000	24			20-30	9,000 psig
Gelled Water	1,000	24			20-30	9,000 psig
15% HCL Acid	4,000	95	Scale Inhibitor & Micellar Solvent	600 BS 1.1 S.G.	20-30	9,000 psig
Gelled Water	1,000	24		0.5 ppg RS 0.5 ppg BAF	20-30	9,000 psig
Bleach	1,000	24			20-30	9,000 psig
Gelled Water	1,000	24			20-30	9,000 psig
15% HCL Acid	4,000	95	Scale Inhibitor & Micellar Solvent	600 BS 1.1 S.G.	20-30	9,000 psig
Flush (Btm Perf)	5,700	136			20-30	9,000 psig
Totals	23,700	565				

6. RU swab equipment and swab back acid job until pH is above 7. Do not place the ESP in hole with a low pH. Monitor well flow back as required.
7. Release 7" packer and TOH w/ 3-1/2" tubing string.
8. RU spooler and TIH w/ ESP, 2-7/8" tubing and cable as follows: FBHP sensor, motor, seal section, pump intake gas separator, pump, cable and tubing. Set ESP @ 10,900' and place well on production.

**BROTHERSON #2-2B4
WELLBORE SCHEMATIC
- SECTION 2 T2S R4W
DUCHESNE COUNTY, UTAH
DATE: 5-15-96**





* AFE # 38301

OPERATOR <u>Coastal Oil & Gas</u>	Casing	Liner	Tub
WELL # <u>BATHURSTON 2-284</u>	SIZE	7" 5"	2 7/8"
FIELD <u>Attainment</u>	WEIGHT	26	18" 6.5
COUNTY <u>Duchesne</u>	GRADE	5-95	N-80
STATE <u>Utah</u>	THREAD		NUI 8A
DATE <u>FEB 3, 1996</u>	DEPTH	11256	14445
<input type="checkbox"/> NEW COMPLETION SERVICE			
<input type="checkbox"/> WORKOVER			

ITEM NO.	EQUIPMENT AND SERVICES	stretch	
		KB	27
1	C.I.W Top Hanger BRD top & Bottom 2 7/8		.
2	2 7/8 BRD AN x 2 7/8 I.J. NULOCK AN X-0		1.
3	340 JTS 2 7/8 I.J. NULOCK Htg N-80		10,42
4	X-0 2 7/8 I.J. NULOCK BOY X 2 7/8 BRD AN		.
5	NAT 220 Pump cavity S.N.E. 10486.		28
6	6 JTS 2 7/8 BRD Htg		18
7	1-4 X 2 7/8 Pup JT BRD		4.
8	NEW style 4 1/2 PRGA		32
9	1 JT 2 7/8 Htg N-80		31.
10	2 7/8 steel Plug		.
11	1 JT 2 7/8 PERF Htg		31.
12	1-4 X 2 7/8 Pup JT		4.
13	7" B-2 Anchor Catcher w/ CARBIDE		2.
	landed w/ 22000 tension	EOT	1079
		KB	2:
A	C.I.W Top HANGER BRD TOP & BOTTOM 2 7/8		.
B	2 7/8 Pup Jts 4.10, 4.18, 10.05		18
C	5 JTS 2 7/8 N-80 BRD Htg		15'
D	X-0 2 7/8 BRD BOY X 2 7/8 I.J. NULOCK AN		.
E	340 JTS 2 7/8 I.J. NULOCK Htg		10,26:
F	NAT stringer 2 7/8 I.J. NULOCK		3
			10,466
	* Didnt tally		

COMMENTS: Both top & cavity tested. Unable to test wellhead. A.C. Unset. Full both top & x wellhead & had test 2 7/8 & ran Prod as above. Fluid level @ 7300 AS PER slickline. 70 bbls to fill both hogs. Press test + hq to 4000 PSI 1/2 test void in wellhead 5000 PSI. NO leaks in 2". DRIFTED good

PREPARED BY J Miles	OFFICE BASIN 5	PHONE 823-54
------------------------	-------------------	-----------------

Cameron wellhead, used companion spool for BOP



memorandum

DATE: August 16, 1996

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

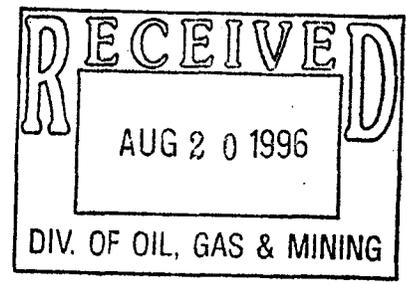
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.



Enclosures

cc: ~~Lisha Cordova, Utah State DOGM~~
Theresa Thompson, BLM/SLC



DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: C. E. Lindberg
C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

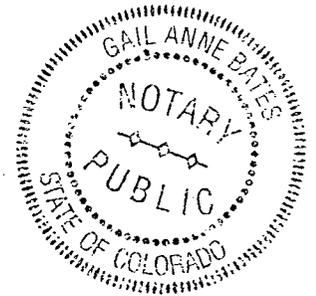
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this 16th day of August, 1996, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cameron
Acting Superintendent
BIA - Uintah & Ouray Agency

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENE, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT08014987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *GH*

1-LEC-7-5J
2-DTS 8-FILE
3-VLD
4-RIT
5-LEC
6-FILM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
	<u>phone (303) 572-1121</u>		<u>phone (303) 572-1121</u>
	<u>account no. N 0230 (B)</u>		<u>account no. N0675</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30855</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A* 4. (For **Indian and Federal Wells ONLY**) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96) (Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ____ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease / non C.A. wells ~~only~~ in state lease wells.
C.A. & Indian lease wells will be handled on separate change.

960412 BLM/SL Aprv. C.A.'s 4-11-96.

960820 BIA Aprv. CA's 8-16-96.

960329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

*961107 Lemicy 2-5B2/43-013-30784 under review at this time; no chg. yet!

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

Fee

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #9635

8. Well Name and No.

Brotherson #2-2B4

9. API Well No.

43-013-30855

10. Field and Pool, Or Exploratory Area

Altamont

11. County or Parish, State

Duchesne County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

X Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1371' FSL & 1498' FWL NESW Section 2-T2S-R4W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent Subsequent Report Final Abandonment Notice

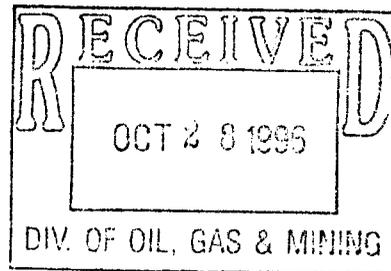
Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Install ESP

Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed Sheila Bremer Environmental & Safety Analyst Dat 10/23/96

(This space for Federal or State office use)

APPROVED BY Conditions of approval, if any: Titl Dat

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WO tax credit 10/97. *See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

BROTHERSON #2-2B4 (INSTALL ESP)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 76.39% COGUSA/ANR AFE: 26401
TD: 14,450' PBTD: 12,654'
5" LINER @ 11,021'-14,450'
PERFS: 10,940'-12,623'
CWC(M\$): 203.0

8/9/96 **POOH.**
MIRU. ND WH, NU BOPs. POH & LD 2½" sidestring. EOT @ 2050'. CC: \$4552.

8/10/96 **PU 3½" P-110 tbg, RIH.**
POOH, LD 2½", xo 2½". POOH w/2½" BHA. RIH w/gauge ring on WL to 12,668' PBTD. CC: \$9638.

8/11/96 **Acidizing.**
PU 3½" P-110, RIH w/7" HD pkr, set pkr @ 10,747'. Fill csg w/150 bbls treated fresh water, test to 1000#, ok. CC: \$13,419.

8/12/96 **Swab.**
Acidize perfs @ 10,940'-12,623' w/2000 gals bleach & 12,000 gals 15% HCL + diverter. MTP 9000#, ATP 8600#, MTR 31 BPM, ATR 19 BPM. ISIP 3180#, 15 min SIP 0#. Had good diversion, 730 BLTR. Swab 16 BO, 160 BLW/7 hrs, FFL 7900', PH 4.0, entry 22 BPH, oil cut 10%. CC: \$53,697.

8/13/96 **POOH, LD 3½" P-110.**
Swab, IFL 5500', FFL 6600', swab 59 BO, 134 BLW/10 hrs, oil cut 15%, PH 6.0, 22 BPH. Rel pkr @ 10,747' & LD 3½" workstring to 9330'. CC: \$58,195.

8/14/96 **RIH w/ESP.**
POOH, LD 3½" P-110 tbg. ND BOPs, NU Hydril. Change over to 2½" tbg. CC: \$62,730.

8/15/96 **RDMO.**
PU & RIH w/ESP on 2½" tbg, land tbg on WH. CC: \$74,933.

8/16/96 Pmpd 11 BO, 165 BW, 207 MCF, 8 hrs.

8/17/96 Pmpd 21 BO, 159 BW, 194 MCF, 5 hrs. Down 19 hrs - underload.

8/18/96 Pmpd 55 BO, 470 BW, 242 MCF, 12 hrs. Down 12 hrs - underload, gas interference.

8/19/96 Pmpd 75 BO, 831 BW, 589 MCF, 24 hrs.

8/20/96 **RIH w/WL.**
RU Delsco, RIH & ret collar stop. RIH, knock out drain plug, RD. MIRU, ND WH, NU hydril, RU spooler, POOH w/ESP, LD pump. RIH w/40 jts to 1260'. CC: \$186,233.

8/21/96 **WO ESP.**
POOH w/40 jts tbg, RU OWP, RIH w/6" gauge ring, tag LT @ 11,021'. POOH, rec 1 frac ball, piece rubber and band. PU 3.982 gauge ring/JD. RIH, tag fill @ 12,641'. No recovery, RD WL. CC: \$190,732.

8/22/96 **WO ESP equipment.**

8/23/96 **WO ESP equipment.**

8/24/96 **Put well on production.**
Wait on centra-lift pump. PU Centra-lift pump, had to overhaul pump. RIH w/centra-lift pump putting 3 banks per jt. LD tbg, ND BOP. NU WH. Collar stop @ 10,427', drain valve @ 10,490', check valve @ 10,553', EOT @ 10,891'. CC: \$199,852.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

BROTHERSON #2-2B4 (INSTALL ESP)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 76.39% COGUSA/ANR AFE: 26401

8/25/96 **Well turned to production.**
RU WH. Plug in control unit. Pump ran 10 min, gas locked. No mechanical down hole. Turn over to production to hot csg. CC: \$205,389.

8/26/96 **Prep to pull ESP to check pump.**
Pump would not pump. Pump 200 BW down annulus and fill tbg w/27 BW. PUMP would not PU load. Reversed pump - still would not pump. Will not run higher than 63 amps (normal 130 amps @ 60 HZ).

8/27/96 **WO ESP pump.**
ND WH, NU Hydril. RU cable spooler. POH w/ESP equip. Sent ESP equip into shop for inspection.

8/28/96 **WO ESP equip.**
Broke down ESP - found shaft split in 2 areas of tapered pump section. Evaluating failure now to determine cause. Expect new pump in by 8/31.

8/29/96 **WO ESP equip.**
Expect to start running ESP on 8/31/96.

8/31/96 **On production.**
RU spoolers, PU ESP, RIH. ND BOPs, land on hanger, EOT @ 10,862', NU WH, turn to prod.
Pmpd 103 BO, 240 BW, 212 MCF, 10 hrs.

9/1/96 Pmpd 12 BO, 145 BW, 261 MCF, 4 hrs dn, 20 hrs overload.

9/2/96 Pmpd 12 BO, 95 BW, 75 MCF, 17 hrs dn, 7 hrs overload.

9/3/96 **Pmpd 0 BO, 0 BW, 0 MCF, 24 hrs.**
Pmpd 390 BW down annulus, pump 100 BW back in 3 hrs. Could not get pump to pump, continues to go down on overload. Centrillift to check pump 9/4 a.m.

9/4/96 **POOH w/ESP.**
WOO. RU Delsco. Fish collar stop. Punch drain. ND WH, NU BOPs, prep to POOH. Cost to centrillift.

9/5/96 **WO new ESP equip.**
Rig spoolers, POOH w/ESP equip. Send pump to shop. Will redesign pump & BHA (all cost on Centrillift). Expect new equip on 9/7 a.m.

9/7/96 **On production.**
PU & RIH w/new ESP & 27/8" tbg. Land tbg, EOT @ 10,871'. Collor stop @ 10,415'. Turn to pump.
Pmpd 125 BO, 412 BW, 245 MCF, 13 hrs.

9/8/96 **Pmpd 22 BO, 171 BW, 237 MCF, 3 hrs.** Down 21 hrs, underload.

9/9/96 **Pmpd 37 BO, 443 BW, 207 MCF, 17 hrs.** Down 7 hrs to hot oil.

9/10/96 **Pmpd 82 BO, 881 BW, 72 MCF, 20.5 hrs.**
Flared 702 MCF off csg. Dn 4.5 hrs to RU gas flowline directly from csg to sales line.

9/11/96 **Pmpd 81 BO, 986 BW, 31 MCF (to sales), 590 MCF flared.**

9/12/96 **Pmpd 33 BO, 522 BW, 0 MCF (sales), 479 MCF (flared).**
Down 6 hrs - underload.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

BROTHERSON #2-2B4 (INSTALL ESP)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 76.39% COGUSA/ANR AFE: 26401

9/13/96 **Pmpd 48 BO, 671 BW, 400 MCF (sales), 24 hrs, PIP 1270#.**

9/14/96 **Pmpd 44 BO, 618 BW, 357 MCF (sales), 21 hrs, PIP 1445#.**
Down 3 hrs - underload.

9/15/96 **Pmpd 1 BO, 4 BW, 227 MCF (flared), 15 hrs.**
Down 9 hrs - unloaded fluid on csg - blew rupture disk on gas scrubber - bypassed scrubber.

9/16/96 **Pmpd 37 BO, 119 BW, 307 MCF, 6 hrs, PIP 1440#.**
Down 18 hrs - underload. Plan to set treater at location to allow producing oil & gas off annulus.

9/17/96 **Installing heater treater & 3" gas line.**

9/18/96 **Installing heater treater & 3" gas line.**
Set & hooked up treater & installed 1200' 3" gas line. Should be finished 9/19.

9/19/96 **Pmpd 0 BO, 2 BW, 264 MCF (flared), 1 hr.**
Finished hookup of heater treater & 3" gas line.

9/20/96 **Pmpd 38 BO, 419 BW, 311 MCF, 15 hrs, TP 310#.**
Down 9 hrs - underload.

9/21/96 **Pmpd 135 BO, 940 BW, 751 MCF, 59 HZ, 24 hrs, TP 520#.**

9/22/96 **Pmpd 86 BO, 821 BW, 528 MCF, 59 HZ, 29 hrs, TP 550#.**
Prior prod: Pmpd 38 BO, 228 BW, 234 MCF (hydraulic pump).
Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

FEE

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

8. Well Name and Number:

Brotherson #2-2B4

9. API Well Number:

⁰¹³
43-047-30855

10. Field and Pool, or Wildcat

Altamont Field

1. Type of Well: OIL GAS OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)-781-7023

4. Location of Well

Footages:

County: Duchesne

QQ, Sec., T., R., M.: Sec. 22, T2S, R4W

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Workover</u> | |

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Approximate date work will start Upon Approval

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

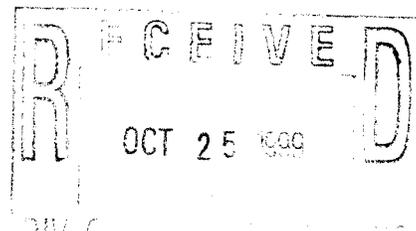
Coastal Oil & Gas Corporation requests authorization to do a Workover on the above referenced well.

Please refer to the attached Workover Procedure.

13. Name & Signature Sheila Upchego Title Environmental Secretary

Date October 18, 1999

(This space for State use only)



COASTAL OIL & GAS CORPORATION

BROTHERSON 2-22B4
Section 22-T2S-R4W
Duchesne County, Utah

Workover Procedure – Infill Perforate and Acidize

WELL DATA

TD: 12,712' PBTD: 11,682'

ELEVATION: 6,100' GL 6,126' RKB

SURFACE CASING: 9-5/8", 36/40#, J-55, LTC @ 5,000', cmt w/ 2,050 sx.

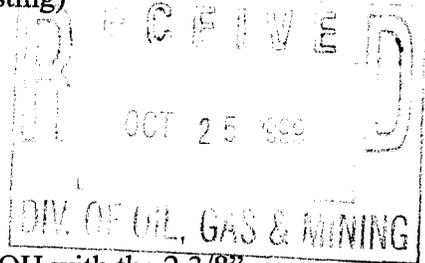
INTERMEDIATE CASING: 7", 26#, N-80/P-110, LTC @ 10,338', cmt w/ 840 sx.
ID = 6.276", Drift = 6.151", Pb (N) = 8,150 PSI, Pc (N) = 5,740 PSI, Pb (P) = 9,520 PSI, Pc (N) = 6,230 PSI

PRODUCTION LINER: 5", 18#, P-110, FL4S fm 10,112' – 12,713', cmt w/ 300 sx.
ID = 4.276", Drift = 4.151", Pb = 13,940 PSI, Pc = 13,470 PSI

PRODUCTION TUBING: 2 7/8", 6.5#, L-80, DSSHT @ 10,019' (TAC), OD = 2.441",
Cpl OD = 3.668"
2 3/8", 4.7#, N-80, DSSHT @ 9,995' (Sidestring)

PERFORATIONS: UTT/Wasatch: 10,346' – 12,682' (Existing)

WELLBORE FLUID: Produced Gas & Water



RECOMMENDED PROCEDURE:

1. MIRU completion unit c/w BOPE. ND well, NU BOPE. POOH with the 2 3/8" sidestring. Release 5" TAC and POOH with the 2 7/8" tubing assembly.
2. MIRU electric line unit c/w packoff type BOPE. TIH with a 3 1/2" GRJB and check TD. Run a GR/CCL correlation log over the 5" liner section. TIH with a 3 1/8" casing gun loaded 3 JSPF, 120° phasing, centralized and perforate the following interval:

Wasatch: 11,178' – 12,651' (23', 69 holes)
(see attached detail sheet)

Perforations are based on Schlumberger's DIL/SFL/GR log run #2 dated May 23, 1985. Correlate guns using CCL tools. RDMO electric line unit.

(NOTE: Should the survey the gauge ring run indicate significant fill up of the existing perforations, cease wireline operations and TIH with clean-out tools prior to performing the above perforating operations.)
3. TIH with a Baker Loc-Set retrievable packer on 2 7/8" tubing, setting same @ 12,410' ±. Hydrotest tubing in hole to 8,500 PSI.
4. MIRU well treaters and acidize the Lower Wasatch interval 12,424' – 12,672' w/ 6,000 gallons of 15% HCL plus additives according to the attached treating schedule. Release packer and POOH to 12,220' ±. Acidize the Lower Wasatch interval 12,240' – 12,402' w/4,000 gallons of 15% HCL plus additives according to the attached

treating schedule. Release the packer, re-set at 11,680'± and Acidize the Lower Wasatch interval 11,696' – 12,209' with 8,000 gallons of 15% HCL plus additives according to the attached treating schedule. Release the packer, re-set at 11,071' and treat the lower Wasatch interval 11,089' – 11,628' with 7,000 gallons of 15% HCL plus additives according to the attached treating schedule. Release the packer and re-set at 10,500' ±. (Note: Tag treating fluids with RA materials in preparation for post treatment logging.) RDMO electric line unit.

5. Swab test well to recover load. Continue testing as directed by engineering.
6. MIRU electric line unit complete with packoff type lubrication equipment. TIH with logging tools and perform a tracer survey to evaluate treatment performance. RDMO electric line unit.
7. Release packer and POOH. TIH with the 2 7/8" tubing and TAC, setting the 5" TAC @ 10,119' ±. TIH with the 2 3/8" sidestring and set at 9,995' ±.
8. Release well to production.

Approved: _____
Technical Manager

Recommended: _____
Production Superintendent

Recommended: Donald R. Ginn
Project Engineer

DRA

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 435-789-4433		8. WELL NAME and NUMBER: Exhibit "A"
		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

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

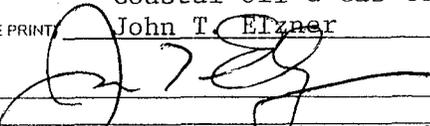
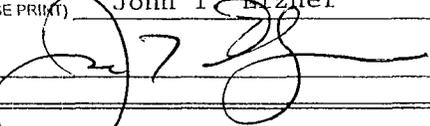
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT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

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

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

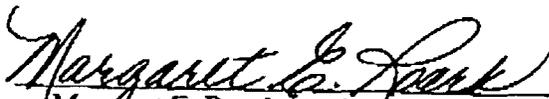
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:



Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-LP	<input checked="" type="checkbox"/>
3. JLT	<input type="checkbox"/>	6-FILE	<input type="checkbox"/>

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
EVANS 2-19B3 (CA 96-78)	43-013-31113	1777	19-02S-03W	FEE	OW	P
HANSON 1-2B3	43-013-30629	2390	24-02S-03W	FEE	OW	P
BROTHERSON 1-2B4 (CA 96-35)	43-013-30062	1570	02-02S-04W	FEE	OW	P
BROTHERSON 2-2B4 (CA 96-35)	43-013-30855	8420	02-02S-04W	FEE	OW	P
BROTHERSON 2-3B4	43-013-31008	10165	03-02S-04W	FEE	OW	P
OMAN 2-4B4	43-013-30645	9125	04-02S-04W	FEE	OW	P
CHRISTENSEN 3-4B4	43-013-31142	10481	04-02S-04W	FEE	OW	S
CHANDLER 1-5B4 (CA NW-580)	43-013-30140	1685	05-02S-04W	FEE	OW	P
CHANDLER 2-5B4 (CA NW-580)	43-013-31000	10075	05-02S-04W	FEE	OW	P
CROOK 1-6B4	43-013-30213	1825	06-02S-04W	FEE	OW	S
POTTER 2-6B4	43-013-31249	11038	06-02S-04W	FEE	OW	P
FARNSWORTH 1-7B4	43-013-30097	1600	07-02S-04W	FEE	OW	S
FARNSWORTH 2-7B4	43-013-30470	1935	07-02S-04W	FEE	OW	P
ELLSWORTH 1-8B4	43-013-30112	1655	08-02S-04W	FEE	OW	P
ELLSWORTH 2-8B4	43-013-30898	2418	08-02S-04W	FEE	OW	P
ELLSWORTH 1-9B4 (CA 96-45)	43-013-30118	1660	09-02S-04W	FEE	OW	P
ELLSWORTH 2-9B4 (CA 96-45)	43-013-31138	10460	09-02S-04W	FEE	OW	S
BROTHERSON 1-10B4	43-013-30110	1614	10-02S-04W	FEE	OW	P
BROTHERSON 2-10B4	43-013-30443	1615	10-02S-04W	FEE	OW	P
BROTHERSON 2-11B4	43-013-31078	1541	11-02S-04W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
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: N/A
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 the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The 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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** 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: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013308550000
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: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 11/2/2010	<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 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 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.

El Paso E & P Company requests approval to perforate additional Wasatch intervals per following summary: • POOH with tubing and rods. • Clean out wellbore with bit and scraper. • Plug back existing Wasatch production with a CIBP @ approximately 10,935'. Dump Bail 10' of cement on top. • Perforate stage 1 of the Lower Green River from approximately 10,414' – 10,910'. • RIH w/ 4 1/2" frac string and acidize interval with 20,000 g of cross-linked 15% HCl • POOH with frac string. Set CBP at 10,400'. Perforate stage 2 of the Lower Green River from approximately 9,492' – 10,378'. • RIH w/ 4 1/2" frac string and acidize interval with 25,000 g of cross-linked 15% HCl • Drill out CBP @ approximately 10,400' and comingle the two LGR zones • Run tubing and rods and produce the well (LGR only).

Approved by the Utah Division of Oil, Gas and Mining

Date: November 02, 2010

By: *Derek Duff*

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 10/29/2010	

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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013308550000
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: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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"/> 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"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/6/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

EL PASO E & P PERF'D AND FRAC'D SUBJECT WELL PER THE ATTACHMENT.

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 1/4/2011



EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	BROTHERSON 2-2B4	Spud Date:	12/17/1983
Common Well Name:	BROTHERSON 2-2B4	Start:	11/1/2010
Event Name:	RECOMPLETION	End:	
Contractor Name:	PEAK	Rig Release:	Group:
Rig Name:	PEAK	Rig Number:	900

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/2/2010	07:00 - 08:30	1.50	C	06		ROAD RIG FROM 2-6B2 TO LOC HSM JSA TOPIC; RIGGING UP
	08:30 - 11:00	2.50	C	04		MIRU...RU HOT OIL TRUCK PMP HOT TPW DWN ANNULAS LD POLISH TOH w RODS TO PART ROD #87 OF THE 7/8" TAPER 5100' EL-06 BTM COULING
	11:00 - 13:00	2.00	C	04		PU 2 1/2" OBANNON OS w 1 13/16 GRAPPLE TIH w RODS ENGAGE FISH
	13:00 - 14:00	1.00	C	08		UNSEAT PMP FLUSH 2 7/8" TBG w 60 BBLs OF HOT TPW
	14:00 - 16:00	2.00	C	04		TOH w RODS LD FISH CONT TOH w RODS LD PMP
	16:00 - 18:30	2.50	C	10		CHANGE HANDLING TOOLS ND WELL HEAD NU BOPE RELEASE TAC SOH w 2 7/8" TBG SECURE WELL SDFN EOT 8593' TTL WTR PMP TODAY 250 BBLs OF TPW
11/3/2010	18:30 - 19:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; TRIPPING TBG
	07:00 - 11:00	4.00	C	04		TSIP 100 PSI CSIP 50 PSI BLEED OFF WELL CONT TOH w 267 OF JTS 2 7/8" TBG LD BHA
	11:00 - 16:00	5.00	C	11		RU WIRELINE TIH w 5.710 GAUGE RING TO 11017' TOH LD GAUGE RING...PU 7" CIBP TIH SET AT 10931' TOH w WIRELINE LD SETTING TOOL...PU DUMP BAILER TIH DUMP BAIL 2 SX OF CMT ON TOP OF CIBP (10 ft)...TOC 10921' TOH w LD BAILER
11/4/2010	16:00 - 17:30	1.50	C	14		FILL 7" w 312 BBLs OF 2% KCL TEST 7" CSG TO 1000 PSI HELD 30 MIN BLEED OFF PRESSURE SECURE WELL SDFN
	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; WORKING WITH WIRELINE
	07:00 - 09:30	2.50	C	11		CSIP 0 PSI TIH w 3 1/8" GUN PERFORATE STAGE #1 3SPF 120 PHASING (10909-10416') RD WIRELINE...RU FLOW BACK FILL & HEAT TANKS
	09:30 - 10:00	0.50	C	06		RU RIG PMP PRESSURE UP TO 2500 PSI ATTEMPT TO BRAKE DWN STAGE #1 FAILED BLEED OFF PRESSURE
	10:00 - 18:00	8.00	C	04		PU 7" PKR TALLY IN THE HOLE w 210 JTS OF 3 1/2" P-110 8RD TBG EOT 6635'...TALLY LAST ROW OF 3 1/2" TBG SECURE WELL SDFN
11/5/2010	18:00 - 19:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; PICKING UP TBG ACID JOB
	07:00 - 10:30	3.50	C	04		TSIP 0 PSI CSIP 0 PSI FINISH TIH w 3 1/2" TBG TTL OF 323 JTS SET 7" PKR @ 10203' FILL ANNULAS w 3 BBL OF 2% KCL TEST ANNULAS AND PKR TO 1000 PSI TEST GOOD
	10:30 - 15:00	4.50	C	08		HSM JSA TOPIC: RIGGING UP...MIRU BJ PUMP SERVICES
11/6/2010	15:00 - 17:00	2.00	C	08		TEST LINE TO 8000 PSI OPEN WELL 0 PSI PMP ACID AS PER PROPOSAL BROKE DWN @ 4326 PSI SHUT DWN ISIP 3461 PSI START JOB...INJECTION RATE TREATING FLUID 25.7 FLUSH 23.5 AVE RATE 20.5 TREATING PRESSURE MINIMUM 4326 PSI MAXIMUM 6614 PSI AVE PSI 5727 ISIP 2040 PSI 5 MIN 0 PSI SHUT WELL IN RD BJ
	17:00 - 18:30	1.50	C	04		RELEASE 7" PKR TBG SOH w 3 1/2" TBG EOT 9640'
	18:30 - 19:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; TRIPPING TBG WIRELINE
	07:00 - 13:30	6.50	C	04		CSIP 200 PSI TSIP 100 PSI BLEED OFF PRESSURE FINISH TOH w 3 1/2" TBG LD 7" PKR FLUSH TBG AS NEEDED
	13:30 - 18:00	4.50	C	11		RU WIRELINE TIH w 7" CBP SET @ 10400' FILL ANNULAS w 327 BBLs OF 2% KCL WTR PRESSURE TEST PLUG TO 1000 PSI TEST GOOD PERFORATE STAGE #2 10379'-9492' STARTING PRESSURE



Operations Summary Report

Legal Well Name: BROTHERSON 2-2B4
 Common Well Name: BROTHERSON 2-2B4
 Event Name: RECOMPLETION
 Contractor Name: PEAK
 Rig Name: PEAK

Spud Date: 12/17/1983
 Start: 11/1/2010
 End:
 Rig Release:
 Group:
 Rig Number: 900

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/6/2010	13:30 - 18:00	4.50	C	11		1000 PSI BLEED OFF 200 PSI RD WIRE LINE
	18:00 - 19:00	1.00	C	04		PU 7" PKR SIH w 40 JTS 3 1/2" TBG EOT 1029' SECURE WELL SDFN
	19:00 - 20:00	1.00	C	06		CREW TRAVEL FROM LOC
11/7/2010	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; TRIPPING TBG PMPING ACID
	07:00 - 12:00	5.00	C	04		CSIP 0 PSI TISP 0 PSI FINISH TIH w 3 1/2" TBG WHILE TIH MIRU BJ PMP SERVICE
	12:00 - 14:30	2.50	C	21		RU FRAC VALVE SET 7" PKR @ 9453' TEST PKR TO 1000 PSI TEST GOOD...TEST LINES TO 8000 PSI PUMP DEEP SPOT ACID AS PER PROPOSAL PMP 644 BBLs OF ACID 142 BBLs OF 10# BRINE w ROCK SALT MAX PRESSURE 5862 PSI MIN 4413 PSI AVE 5623 PSI AVR RATE 24.1 ISDP 1430 PSI 5 MIN 1307 PSI 10 MIN 1265 PSI 15 MIN 1234 PSI SHUT WELL IN RD BJ RU FLOW BACK LINE SECURE LOC SDFW
11/8/2010	14:30 - 15:30	1.00	C	06		CREW TRAVEL FROM LOC
11/8/2010	06:00 - 06:00					TURN WELL OVER TO FLOW BACK
11/9/2010	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; LAYING DOWN 3 1/2" TBG
	07:00 - 17:00	10.00	C	04		CSIP 50 PSI TSIP 0 PSI BLEED OFF CSG RELEASE 7" PKR TOH LAYING DOWN 270 JTS OF 3 1/2" TBG EOT 1004' SECURE WELL SDFN
11/10/2010	17:00 - 18:00	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL FROM LOC HSM JSA TOPIC; TRIPPING TBG
	07:00 - 08:30	1.50	C	04		FINISH TOH w 30 JTS OF 3 1/2" TBG CHANGE HANDLING TOOLS
	08:30 - 13:30	5.00	C	04		PU 6" MILL BIT SUB TIH w 337 JTS OF 2 7/8" TBG TAG PLUG @ 10411'
11/11/2010	13:30 - 15:30	2.00	C	13		RU POWER SWIVEL ESTABLISH CIRC DRILL UP 7" CBP...WELL WENT ON VACUME...SWIVEL DWN 1 JT RD POWER SWIVEL TIH w 13 JTS OF 2 7/8" TBG TAG CMT TOP @ 10918'
	15:30 - 17:30	2.00	C	04		SOH w 54 JTS OF 2 7/8" TBG EOT 9315'...DRAIN PMP & LINES SECURE WELL SDFN
	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
11/11/2010	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; TRIPPING TBG PINCH POINTS
	07:00 - 10:30	3.50	C	04		CSIP 100 PSI TSIP 100 PSI CONT TOH w 300 JTS OF 2 7/8" TBG LD BIT AND BIT SUB
	10:30 - 16:00	5.50	C	04		PU BHA TALLY IN HOLE w 304 JTS OF 2 7/8" TBG...SOILD PLUG NO-GO 2 JTS OF 2 7/8" N-80 8RD TBG 4 1/2" PBGA 2 7/8" X 6" N-80 8RD TBG SUB 2 7/8" +45 PSN 7 JTS OF 2 7/8" N-80 8RD TBG 7" TAC w CARBIDE SLIPS 4 JTS OF 2 7/8" N-80 8RD TBG 2 7/8" EUE 8RD X 2 7/8" IJ NU-LOK XO 246 JTS OF 2 7/8" IJ NU-LOK TBG 2 7/8" IJ NU-LOK X 2 7/8" EUE 8RD XO 47 JTS OF 2 7/8" N-80 8RD TBG...SET 7" TAC @ 9164' w 25K TENTION PSN @ 9384' EOT 9489'
11/12/2010	16:00 - 17:30	1.50	C	10		ND BOP'E NU WELL HEAD SECURE WELL SDFN
	17:30 - 18:30	1.00	C	06		CREW TRAVEL FROM LOC
	06:00 - 07:00	1.00	C	06		CREW TRAVEL TO LOC HSM JSA TOPIC; TRIPPING RODS
	07:00 - 08:00	1.00	C	06		TSIP 100 PSI FLUSH TBG w 65 BBLs OF HOT 2% KCL WHILE CHANGE HANDLING TOOLS
	08:00 - 13:30	5.50	C	04		PU & PRIME 1 3/4" RHBC PMP TIH w 24-1" 118-3/4" 118-7/8" 113-1" SPACE OUT PMP w 2' PONY ROD PU POLISH ROD FILL TBG w 10 BBLs OF HOT 2% KCL STROKE TEST PMP TO 1000 PSI TEST GOOD...PMP 20 BBLs OF HOT 2% KCL ACROSS FLOW LINE...RDMO...SLIDE ROTO FLEX ATTEMPT TO STRAT UNIT



Operations Summary Report

Legal Well Name: BROTHERSON 2-2B4
 Common Well Name: BROTHERSON 2-2B4
 Event Name: RECOMPLETION
 Contractor Name: PEAK
 Rig Name: PEAK

Start: 11/1/2010
 Rig Release:
 Rig Number: 900

Spud Date: 12/17/1983
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/12/2010	08:00 - 13:30	5.50	C	04		FAILED WAIT ON ELECTRICIAN BLOWN FUSS REPLACE FUSS... TURN WELL OVER TO PRODUCTION
12/5/2010	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & START RIG
	07:30 - 10:00	2.50	C	01		MOVE RIG TO LOCATION & RIG UP
	10:00 - 11:30	1.50	C	08		WORK PUMP OFF SEAT & FLUSH RODS W/ 60 BBLS 2% KCL WTR.
	11:30 - 14:30	3.00	C	04		TOOH W/ RODS & PUMP. DISASSEMBLE PUMP. PUMP PLUNGER WAS COVERED W/ SCALE
	14:30 - 15:30	1.00	C	08		FLUSH TBG W/ 50 BBLS 2% KCL WTR
	15:30 - 17:00	1.50	C	04		TIH W/ REBUILT PUMP, 24 1" RODS, 118 3/4" RODS, 118 7/8" RODS, 113 1" RODS & SPACE OUT W/ 2' X 1" PONY ROD & POLISH ROD.
12/6/2010	17:00 - 17:30	0.50	C	08		FILL TBG W/ 30 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI.OK. SDFN
	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & FILL OUT JSA
	07:30 - 09:30	2.00	C	01		RD RIG. SLIDE PUMPING UNIT. START WELL PUMPING. PUMP 10 GAL BJ TECHNIHIB DOWN CSG & CHASE W/ 200 BBLS 2% KCL WTR. MOVE OFF LOCATION

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

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

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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
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: BROTHERSON 2-2B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 02.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013308550000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 02.0S Range: 04.0W Meridian: U	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: 11/13/2012	<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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

EP plans to recomplate to the Upper Green River. Please see attached procedure for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 15, 2012

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/12/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013308550000

Permanent plugback of the Lower Green River and Wasatch formations will require 100' minimum cement plug at approximately 9400'.

Commingling of Upper Green River with Lower Green River/Wasatch formations cannot take place without first meeting the requirements of R649-3-22.

Brotherson 2-2B4 UGR Recom Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 7" CIBP, set plug at ~8,100', dump bail 10' cement on top **(No intention to permanently abandon lower perms)**
- Perforate new UGR interval from ~6,900' – 7,900'
- Acidize perforations with 60,000 gals of 15% HCL
- Leave CIBP @ ~8,100'
- RIH w/tubing, pump & rods
- 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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013308550000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2012	<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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 March 05, 2013**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 2/22/2013	

Brotherson 2-2B4 UGR Recom Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Set CIBP @ 8100' & dumped 2 sx of cement on top. TOC @ 8090'.
- Pressure tested casing and CIBP to 500#. Bled to zero in 3 minutes. Several leaks on casing valve flanges.
- Replaced ring gasket and installed valve. Tested to 500#. Zero loss in 15 minutes.
- Set CBP @ 7900'.
- Perforated 7706' to 7868' (open hole) (7696' – 7858' cased-hole depth), 162' with 69 shots.
- Acidized with 15000 gallons of 15% HCL.
- Drilled out CBP @ 7900'.
- RIH with tubing, pump and rods.
- Resumed 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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013308550000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 4/12/2013	<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="Pump Change"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached procedure for details.

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

Date: April 04, 2013
 By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 4/4/2013	

Brotherson 2-2B4 Procedure Summary

- POOH w/rods & pump
- Acidize existing perms w/ 7,500 gal 15% HCl.
- RIH w/ rod string & pump.
- 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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013308550000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 12/5/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input 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 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.
 Add perforation to the upper green river. See attached for details.

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

Date: December 03, 2014

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 12/3/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013308550000

Permanent plugback of the Lower Green River and Wasatch formations requires a 100' minimum cement plug at approximately 9400' and on existing CIBP @ 10931'.

Commingling of Upper Green River with Lower Green River/Wasatch formations cannot take place without first meeting the requirements of R649-3-22.

Brotherson 2-2B4 UGR Test Recom Summary

Procedure

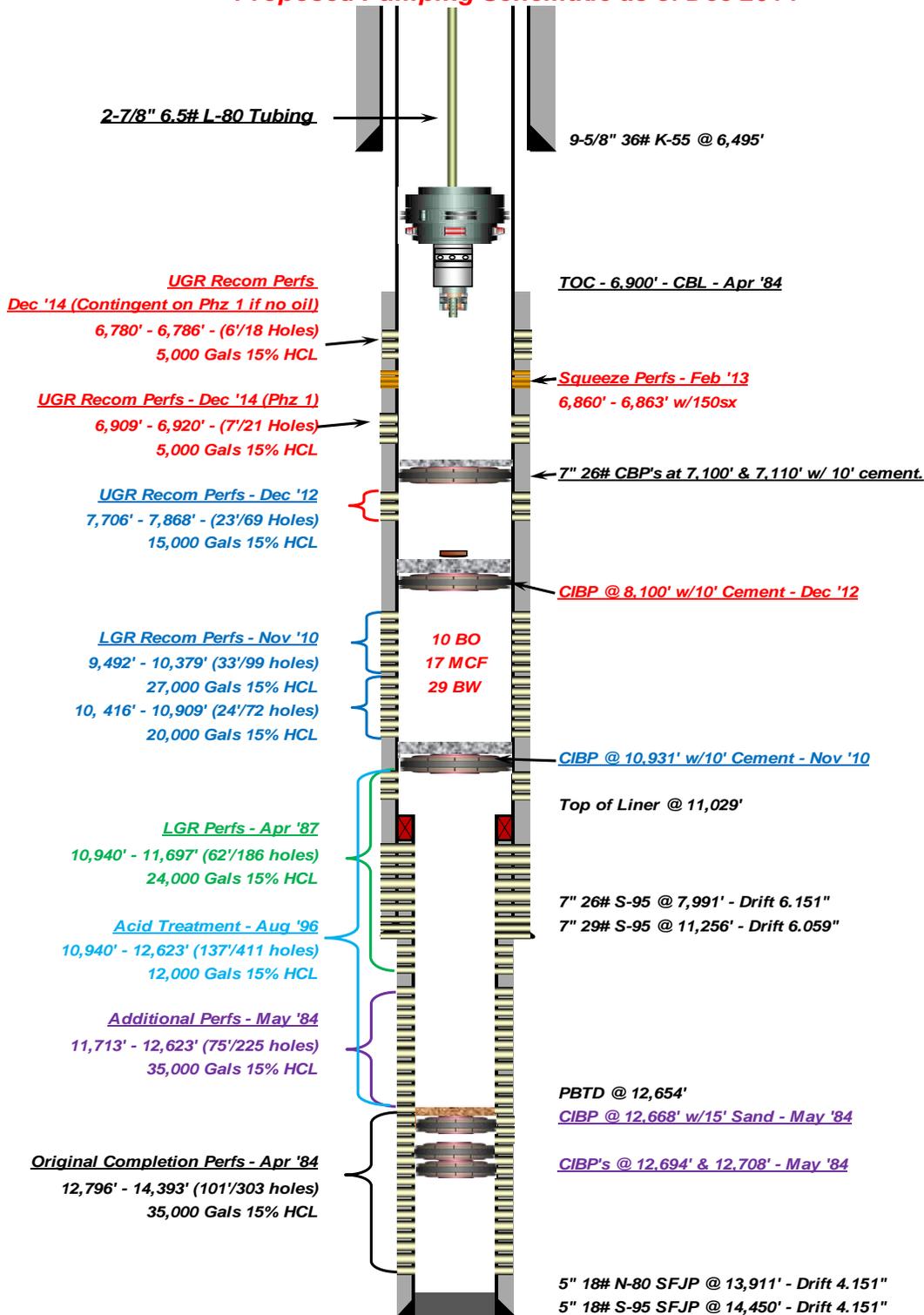
1. POOH with rods, tubing string and pump, inspect/Repair/Re-furbish as needed and test to bring in working condition and put back on Rack. Replace any bad tubing.
2. Circulate & Clean wellbore
3. RIH with 4 1/2" CBP, set plug at ~7,100', set 2nd plug at ~ 7,110' dump bail 10' cement on top
4. Stage 1:
 - Perforate new UGR interval from ~6,909' – 6,920'
 - With work string Acidize perforations with 5,000 gal of 15% HCL
 - Swab test to test for oil.
 - If zone productive in commercial quantities go to step 6. If zone water wet go to step 5
5. Stage 2:
 - Set plug at 6,890' dump bail 10' cement on top
 - Perforate new UGR interval from ~6,780' – 6,786'
 - With work string Acidize perforations with 5,000 gal of 15% HCL
6. RIH w AL equipment.
7. And put well on production.
8. Clean location and resume production.



Brotherson 2-2B4

Altamont Field, Duchesne County, Utah
 Latitude = 40° 19' 59.448" Longitude = 110° 18' 24.948"
 API #: 43-013-30855
 Spud: March 8, 1984
 Sec. 2-T2S-R4W

Proposed Pumping Schematic as of Dec 2014



Sundry Number: 58497 API Well Number: 43013308550000

RECEIVED: Dec. 03, 2014

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: BROTHERSON 2-2B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013308550000	
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: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 1/7/2015 <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 checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>Fished. Milled at fish. Drilled out 4' cmt & CIBP @ TBGM 8108'. Cleaned out scale @ ~10931'. EOT @ 10924' and pumped 30 sx class G & displaced. Tagged cmt top @ 10795'. POOH & EOT @ 9499'. Pumped 30 sx class G & displaced. Well on vacuum. Tagged cement plug top #1 @ 10795' but did not tag cmt plug #2. RIH with CIBP & set @ 9485'. EOT @ 9469' & pumped 30 sx Class G & displaced. Tagged plug #2 @ 9382'. Set CIBP @ 7140'. Dumped 10' cmt on top of plug. Tested casing to 2000 psi – good test. Logged from 7100'-2800'. Estimated top of cmt @ 3100'. Perf'd 6920'-6909'. Acidized with 5000 gal 15% HCL. 37 swab runs. Initial fluid level surface 400', final fluid 3700'. Perf'd 6780-6786 and pumped 5000 gals 15% HCL acid. Recompletion unsuccessful.</p>			
NAME (PLEASE PRINT) Maria S. Gomez		PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 4/29/2015	

CENTRAL DIVISION

ALTAMONT FIELD
BROTHERSON 2-2B4
BROTHERSON 2-2B4
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	BROTHERSON 2-2B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-2B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	12/9/2014	End date	1/8/2015
Spud Date/Time	12/17/1983	UWI	002-002-S 004-W 30
Active datum	KB @6,264.0ft (above Mean Sea Level)		
Afe No./Description	164066/52904 / BROTHERSON 2-2B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/11/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON UNSEATING PUMP, WRITE & REVIEW JSA'S, WHILE PUMPING 40 BBLS DWN CSG @ 210 DEG
	7:30 8:30	1.00	WOR	06		P		LD POLISH ROD, WORK PUMP OFF SEAT, FLUSH RODS W/ 50 BBLS 2% KCL, RETURNING RETURNS UP CSG TO PROD FACILITY
	8:30 11:00	2.50	WOR	39		P		TOOH W/ 93-1", 112-7/8", 100 3/4" RODS, LAT DWN 6 1 1/2" WT BARS, PUMP & DIP TUBE, FLUSHING RODS AS NEEDED
	11:00 12:30	1.50	WOR	16		P		X OVER TO TBG EQUIP, NDWH, STRIP ON & NU 5K BOP, RU WORK FLOOR & TBG TONGS
	12:30 17:00	4.50	WOR	39		P		RELEASE 7" TAC @ 7766', RU SCANNING EQUIP, TOOH SCANNING 2-7/8" EUE L-80 TBG W/ 15 JTS YELLOW BAND, LAYING DWN 21 JTS 2-7/8" EUE L-80 BLUE BAND & 102 JTS 2-7/8" NULOCK TBG, SLIP TYPE ELEVATORS BROKE DWN WILL HAVE A NEW SET IN MORNING, SECURE WELL SDFN
12/12/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOC, HOLD SAFETY MTG ON LAYING DWN TBG, WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	24		P		0 PSI ON WELL, RU SCANNERS CONT SCANNING TBG OUT OF HOLE, LD PROD BHA, RIG DWN TBG SCANNERS TOTAL TBG SCANNED 255 JTS 2-7/8" 15 JTS 2-7/8" YELLOW BAND 123 JTS 2-7/8" BLUE BAND 116 JTS 2-7/8" RED BAND
	11:00 13:30	2.50	WOR	18		P		MIRU CAT WALK, PIPE RACKS & UNLOAD 350 JTS NEW 2-7/8" EUE L-80 TBG
	13:30 17:30	4.00	WOR	24		P		TALLY MU & RIH W/ 6" SHOE, 8' SHOE EXT, 4-3/4" BUMPER SUB, 4 4-3/4" DRILL COLLARS, 2-7/8" EUE X 3-1/2" IF X OVER, TALLY PU & RIH W/ 132 JTS NEW 2-7/8" EUE L-80 TBG, SECURE WELL SDFN
12/13/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOC HOLD SAFETY MTG ON P.U. TBG WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	24		P		0 PSI ON WELL, CONT PU 110 JTS NEW 2-7/8" TBG TAG FILL @ 8005' ON JT # 242
	11:00 13:00	2.00	WOR	06		P		RU POWER SWIVEL, CIRC GAS & OIL TO TREATER UNTIL CLEAN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 16:30	3.50	WOR	10		P		CLEAN OUT FILL FROM 8005' TO 8102' TO FISH TOP ON JT # 245, WASH OVER RBP FROM 8102' TO 8103' FISH BEGAN SPINNING, CHANGING WT ON SHOE, SLOWING PUMP RATE & SWIVEL RPM, NO CHANGE
	16:30 17:30	1.00	WOR	39		P		CIRC TBG CLEAN, LD 1 JT W/ SWIVEL, RD POWER SWIVEL, TOO H W/ 14 JTS 2-7/8" TBG, EOT @ 7674', SECURE WELL SDFN
12/14/2014	6:00 6:30	0.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	6:30 16:00	9.50	WOR	18		P		TIH W/ 7 JTS 2-7/8"EUE TBG. RU POWER SWIVEL & BREAK REVERSE CIRCULATION. TAG FISH TOP ON JT # 245, WASH OVER RBP FROM 8103' TO 8104' FISH BEGAN SPINNING, CHANGING WT ON SHOE, SLOWING PUMP RATE & SWIVEL RPM, NO CHANGE
	16:00 17:00	1.00	WOR	18		P		CIRCULATE WELL CLEAN. RD POWER SWIVEL. TOO H W/ 7 JTS 2-7/8"EUE TBG. SDFN. EOT 7674'
12/15/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY. SHUT DOWN FOR WEEKEND
12/16/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON STANDING BACK DRILL COLLARS, WRITE & REVIEW JSA'S
	7:30 10:30	3.00	WOR	39		P		0 PSI ON WELL, TOO H W/ 230 JTS 2-7/8" EUE L-80 TBG, 4 4-3/4" DRILL COLLARS, BUMPER SUB, 8' X 6" OD WASH OVER EXT & 6" OD SHOE (SHOE WAS BALD)
	10:30 13:30	3.00	WOR	39		P		MU & RIH W/ NEW 6" OD SHOE, 8' X 6" OD WASH OVER EXT., BUMPER SUB, 4 4-3/4" D.C'S & 244 JTS 2-7/8" EUE L-80 TBG
	13:30 16:30	3.00	WOR	10		P		RU POWER SWIVEL, MU JT # 245 W/ SWIVEL, BEGIN CIRC, TAG @ 8104' & BEGIN MILLING OVER FISH, MADE 6" TODAY
	16:30 17:30	1.00	WOR	39		P		CIRC TBG CLEAN, LD JT # 245 W/ P.S., RIG DWN P.S., TOO H W/ 14 JTS 2-7/8" EUE L-80 TBG, SECURE WELL SDFN
12/17/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RU POWER SWIVEL, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		0 PSI ON WELL, TIH W/ 14 JTS 2-7/8" TBG, RU POWER SWIVEL & BEGIN CIRCULATING
	8:30 16:30	8.00	WOR	10		P		BEGIN MILLING OVER FISH TOP 8104' TO 8105' TBGM, FISH BEGIN SPINNING, SLOW PUMP RATE, SWIVEL RPM & WEIGHT ON MILL STILL NO TORQUE
	16:30 17:30	1.00	WOR	39		P		LD 1 JT W/ P.S., RIG DWN POWER SWIVEL, TOO H W/ 14 JTS 2-7/8" TBG SECURE WELL SDFN
12/18/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON ICE PLUGS IN PUMP LINES WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		0 PSI ON WELL, TIH W/ 14 JTS OUT OF DERRICK, RU POWER SWIVEL MU 1 JT W/ SWIVEL, BEGIN CIRCULATING
	8:30 13:30	5.00	WOR	10		P		CONT WASHING OVER FISH TOP
	13:30 16:00	2.50	WOR	39		P		LD 1 JT 2-7/8" W/ SWIVEL, RD P.S., TOO H W/ 244 JTS 2-7/8" TBG, 4 4-3/4" DRILL COLLARS, LAY DWN BUMPER SUB, 6" SHOE EXT & 6" SHOE W/ FISH IN IT
	16:00 17:00	1.00	WOR	39		P		MU & TIH W/ 6-1/8" BIT, 3-1/2" IF X 3-1/2" REG X OVER, 4 4-3/4" DRILL COLLARS, 3-1/2" IF X 2-7/8" EUE X OVER & 60 JTS 2-7/8" EUE L-80 TBG SECURE WELL SDFN
12/19/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PROPER PPE FOR THE JOB, WRITE & REVIEW JSA'S
	7:30 10:00	2.50	WOR	39		P		0 PSI ON WELL, CONT TIH W/ 184 JTS 2-7/8" TBG, RU POWER SWIVEL
	10:00 14:00	4.00	WOR	10		P		MU 1 JT W/ SWIVEL, START CIRC, DRILL OUT 4' CMT & CIBP @ TBGM 8108', CIRC TBG CLEAN, RIG DWN POWER SWIVEL, PU 43 JTS 2-7/8" TBG & CHASE REMAINS OF CIBP IN HOLE, TAG @ 9513'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00 17:30	3.50	WOR	10		P		RU POWER SWIVEL, START CIRCULATING, BEGIN DRILLING UP REMAINS OF CIBP 9513' TO 9519', CIRCULATE TBG CLEAN RIG DWN POWER SWIVEL TOO H W/ 10 JTS 2-7/8" EUE L-80 TBG SECURE WELL, DRAIN PUMP & HARD LINE, SDFN
12/20/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOC, HOLD SAFETY MTG ON LOCK OUT TAG OUT, WRITE & REVIEW JSA'S
	7:30 13:30	6.00	WOR	10		P		0 PSI ON WELL, TIH W/ 10 JTS 2-7/8" TBG, TAG @ 9519', RU POWER SWIVEL, START CIRCULATING, DRILLING UP REMAINS OF CIBP & SWIVELING DWN TO 10931' CLEANING OUT SCALE
	13:30 15:00	1.50	WOR	06		P		CIRCULATE WELL CLEAN
	15:00 17:30	2.50	WOR	39		P		RIG DWN POWER SWIVEL, TOO H W/ 114 JTS 2-7/8" EUE L-80 TBG, DRAIN PUMP & HARD LINE, SECURE WELL SDFN
12/21/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON, TOO H W/ TBG, WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	39		P		0 PSI ON WELL, TOO H W/ 218 JTS 2-7/8" EUE L-80 TBG, 2-7/8" X 3-1/2" IF X OVER, 4, 4-3/4" DRILL COLLARS, BIT SUB & 6-1/8" BIT
	11:00 15:00	4.00	WOR	39		P		TIH W/ 330 JTS 2-7/8" EUE L-80 TBG, SECURE WELL SDFW
12/22/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/23/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PUMPING CMT, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	24		P		0 PSI ON WELL, PU 5 JTS 2-7/8" EUE L-80 TBG, EOT @ 10924', MIRU BAKER CMT EQUIP
	9:00 10:30	1.50	WOR	18		P		PRESSURE TEST PUMP LINES TO 3500 PSI, FILL WELL W/ 61 BBLS 2% KCL, PUMP 30 SX CLASS G CMT 1.15 YIELD @ 15.8 # PER BBL, DISPLACE W/ 62.3 BBLS KCL, TOO H W/ 18 JTS 2-7/8" TBG & REVERSE OUT W/ 90 BBLS 2% KCL
	10:30 14:30	4.00	WOR	18		P		WAIT ON CMT TO HARDEN
	14:30 16:00	1.50	WOR	39		P		TIH W/ 13 JTS 2-7/8" TBG, TAG CMT TOP @ 10795', POOH & LAY DWN 39 JTS 2-7/8" TBG, EOT @ 9499'
	16:00 17:30	1.50	WOR	18		P		RU PUMP LINES PRESSURE TEST TO 3500 PSI, FILL WELL W/ 6 BBLS 2% KCL, PUMP 30 SX CLASS G CMT 1.15 YIELD @ 15.8 #S PER BBLS, DISPLACE W/ 54 BBLS 2% KCL, POOH W/ 18 JTS 2-7/8" EUE L-80 TBG, EOT @ 8909', REVERSE OUT TBG W/ 82 BBLS 2% KCL, WASH UP CMT EQUIP, SECURE WELL SDFN
12/24/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PU TBG OFF OF CAT WALK, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	24		P		WELL ON VACUME, RIH OUT OF DERRICK W/ 10 JTS 2-7/8" TBG, PU 47 JTS 2-7/8" TBG & TAG CMT PLUG TOP # 1 @ 10795' (DID NOT TAG CMT PLUG # 2)
	9:00 12:00	3.00	WOR	39		P		TOOH & LD 40 JTS 2-7/8" TBG, STAND BACK IN DERRICK W/ 290 JTS 2-7/8" TBG
	12:00 13:30	1.50	WLWORK	27		P		MIRU W.L. RIH W/ 5.875 OD GR/JB TO 9500', POOH & RIH W/ 7" CIBP & SET @ 9485', POOH RIG DWN & MOVE OFF LOC W/ WIRE LINE
	13:30 13:30	0.00	WOR	39		P		RIH OUT OF DERRICK W/ 290 JTS 2-7/8" EUE L-80 TBG, EOT @ 9469', SECURE WELL SDFN
12/25/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, HOLD SAFETY MTG ON ICE PLUGS IN PUMP LINES, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	18		P		MIRU PRO PETRO CMT EQUIP, FILL WELL W/ 6 BBLS 2% KCL, PUMP 30 SX CLASS G NEAT CMT, 1.15 YIELD @ 15.8#, DISPLACE TBG W/ 54 BBLS WATER, LD 4 JTS 2-7/8" TBG, TOO H & STAND BACK IN DERRICK W/ 14 JTS 2-7/8" TBG
	9:30 13:30	4.00	WOR	18		P		WAIT ON CMT TO DRY
	13:30 15:00	1.50	WOR	24		P		RIH & TAG TOP OF CMT PLUG # 2 @ 9382', POOH & LAY DWN 70 JTS 2-7/8" TBG ONTO PIPE RACKS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00 16:30	1.50	WOR	39		P		TOOH & STAND BACK IN DERRICK W/ 180 JTS 2-7/8" EUE L-80 TBG, EOT @ 1240', SECURE WELL SDFH
12/26/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFH
12/27/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON SLIPPERY SURFACES, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	39		P		0 PSI ON WELL, CIRC OIL OUT OF WELL BORE W/ 60 BBLS 2% KCL, TOOH W/ 38 JTS 2-7/8" EUE L-80 TBG
	9:00 13:30	4.50	WLWORK	27		P		RU WIRE LINE, RIH SET 7" CIBP @ 7140', DUMP BAIL 10' CMT ON TOP OF PLUG, TEST CSG TO 2000 PSI GOOD TEST, RIH W/ CCL/CBL/GR TOOLS & LOG FROM 7100' - 2800', EST TOP OF CMT @ 3100', RIG DWN WIRE LINE, EMAIL LOGS OUT, SECURE WELL SDFN
12/28/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WIRE LINE WORK WRITE & REVIEW JSA'S
	7:30 10:30	3.00	WLWORK	21		P		RU WIRE LINE LUBRICATOR, TEST TO 4500 PSI W/ HOT OIL TRUCK GOOD TEST, RIH & PERF STG 1 PERFS FROM 6920'-6909' USING 3-1/8" TAG-RTG 22.7 GM CHARGES, 3 SPF @ 120 DEG PHASING, STARTING PRESSURE 1000 PSI ENDING PRESSURE 800 PSI, ALL PERFS WERE CORRELATED TO O.W.P. 4/12/1984 ACOUSTIC CEMENT BOND GAMMA RAY LOG, POOH RIG DWN WIRE LINE EQUIP
	10:30 10:30	0.00	WOR	24		P		TALLY MU & RIH W/ 7" HD PKR, 2-7/8" +45 P.S.N., 3-1/2" EUE X 2-7/8" EUE X OVER, TALLY & PU 183 JTS 3-1/2" EUE P-110 WORK STRING TBG EOT @ 5878', SECURE WELL & SDFW
12/29/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/30/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOC, HOLD SAFETY MTG ON ACIDIZING OPERATIONS, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	24		P		THAW OUT WELL HEAD W/ HOT OILER STEAM HOSE, 0 PSI ON WELL, PU 31 JTS 3-1/2" EUE P-110 WORK STRING TBG, PU 8' X 3-1/2" EUE P-110 TBG SUB, SET 7" HD PKR @ 6874' W/ 35K COMPRESSION, MU 4" 10K FRAC VALVE, TEST CSG TO 2000 PSI FOR 15 MIN GOOD TEST
	9:30 12:00	2.50	MIRU	01		P		MIRU WEATHERFORD FRAC EQUIPMENT
	12:00 14:00	2.00	STG01	35		P		BRK DWN STG 1 PERFS @ 3108 PSI @ 2BPM, ISIP 2471 PSI, FG .79 TREAT PERFS W/ 5000 GALS 15% HCL ACID, FLUSH ACID 10 BBLS PAST BTM PERF W/ 72 BBLS 2% KCL, WHILE HOLDING 1500 PSI ON CSG, ISIP 2046 PSI, 5 MIN 1760 PSI, 10 MIN 1631 PSI, 15 MIN 1599 PSI, FG .73, AVG PSI 3514 PSI, MAX PSI 3837 PSI, AVG BPM 9 BPM, MAX BPM 11.8 BPM, 213 TOTAL BBLS TO RECOVER, SHUT TBG IN W/ FRAC VALVE, BLEED OFF CSG & SHUT CSG IN
	14:00 16:00	2.00	RDMO	02		P		RIG DWN WEATHERFORD FRAC EQUIP & MOVE THEM OFF LOCATION, INSTALL NIGHT CAPS IN TBG & CSG VALVES, RU SWAB LUBRICATOR, SHUT DWN FOR NIGHT
12/31/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON SWABBING OPERATIONS, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	18		P		THAW OUT 4" FRAC VALVE & CSG VALVES W/ HOT OILER STEAM HOSE, 0 PSI ON SITBG & CSG

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:00 17:00	8.00	WOR	38		P		RIG DWN 4" 10K FRAC VALVE, INSTALL 3-1/2" TIW VALVE & SWAB TEE, PU SWAB LUBRICATOR & BEGIN SWABBING, RECOVERED 194 BBLS FLUID W/ FINAL OIL CUT OF 5% IN 31 SWAB RUNS, INITIAL FLUID LEVEL SURFACE, FINAL FLUID 3000', FINAL PH 6 (NO COMMUNICATION DETECTED BETWEEN CSG & TBG) LAY DWN SWAB LUBRICATOR, DOUBLE CHECK PIPE RAMS WERE CLOSED, CLOSE TIW VALVE, INSTALL NIGHT CAPS ON TBG & CSG VALVES, DRAIN UP FLOW BACK LINE, SDFN
1/1/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON SWABBING WELL. OVERHEAD HAZARDS. FILLED OUT JSA.
	7:30 17:00	9.50	WOR	38		P		PU SWAB LUBRICATOR & BEGIN SWABBING, RECOVERED 213 BBLS FLUID W/ FINAL OIL CUT OF TRACE IN 37 SWAB RUNS, INITIAL FLUID LEVEL SURFACE 400', FINAL FLUID 3700', FINAL PH 7 (NO COMMUNICATION DETECTED BETWEEN CSG & TBG) LAY DWN SWAB LUBRICATOR, DOUBLE CHECK PIPE RAMS WERE CLOSED, CLOSE TIW VALVE, INSTALL NIGHT CAPS ON TBG & CSG VALVES, DRAIN UP FLOW BACK LINE, SDFN
1/2/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY.
1/3/2015	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, TOOH W/ 3 1/2" TUBING 0 PSI SITP & SICP.
	7:30 9:00	1.50	WBP	18		P		HOT OILER UNTHAW WELL HEAD & TIW VALVE, RELEASE 7" PACKER @ 6874'
	9:00 11:30	2.50	WOR	39		P		L/D 4 JTS 3 1/2" P-110 TBG, STAND BACK 210 JTS, L/D 3 1/2" X 2 7/8" EUE X/O SUB, 2 7/8" +45 SEAT NIPPLE, 7" HD PACKER
	11:30 15:30	4.00	WLWORK	27		P		MIRU THE PERFORATORS, RU WIRE LINE LUBRICATOR, RIH W/ 7" 10 K CBP SET @ 6840', POOH, P/U BAILER RIH DUMP BAIL 10' CMT ON CBP, POOH. FILL CSG W/ 35 BBLS 2% KCL PSI TEST TO 2000#, NO LOSS IN 15 MIN.
	15:30 17:00	1.50	WLWORK	21		P		RU WIRE LINE LUBRICATOR, TEST TO 4500 PSI W/ HOT OIL TRUCK GOOD TEST, RIH & PERF STG 2 PERFS FROM 6780'-6786" USING 3-1/8" TAG-RTG 22.7 GM CHARGES, 3 SPF @ 120 DEG PHASING, STARTING PRESSURE 1000 PSI ENDING PRESSURE 900 PSI, ALL PERFS WERE CORRELATED TO O.W.P. 4/12/1984 ACOUSTIC CEMENT BOND GAMMA RAY LOG, POOH RIG DWN WIRE LINE EQUIP
	17:00 18:00	1.00	WOR	39		P		P/U & RIH W/ 7" 26# HD PACKER, 2 7/8" +45 SEAT NIPPLE, 2 7/8" X 3 1/2" EUE X/O SUB 40 JTS 3 1/2" P-110 TBG, EOT @ 1300' SHUT & LOCK PIPE RAMS, CSG VALVES SHUT & NIGHT CAPPED, TIW VALVE IN TBG, SHUT & CAPPED, SDFN. (HOT OILER HEAT WORK TANK AND FRESH WATER FOR ACID) 2% KCL PUMPED = 100 BBLS DIESEL USED = 88 GAL PROPANE USED = 375 GAL
1/4/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, PUMPING ACID SITP & SICP = SLIGHT BLOW
	7:30 10:00	2.50	WOR	39		P		HOT OILER THAW OUT WELLHEAD & TIW. EOT @ 1300', RIH W/ 170 JTS 23 1/2" P-110 TBG, P/U 8'-3 1/2" P-110 TBG SUB, SET PACKER @ 6747', W/ 35K COMPRESSION, INSTALL 4" 10K FRAC VALVE.
	10:00 12:00	2.00	WOR	18		P		MIRU WETHERFORD PUMPING EQUIPMENT
	12:00 12:30	0.50	WOR	18		P		FILL CSG W/ 5 BBLS, PSI TEST PACKER & CSG TO 1500#, 0 LOSS 15 MIN SET CSG POP OFF FOR 1700#, HOLD 1500# ON CSG

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	12:30 14:00	1.50	WBP	35		P		HSM W/ WEATHERFORD, PSI TEST PUMP LINES TO 6000#, GOODTEST, BRK DOWN STAGE 2 PERFS 6780'-6786', .5 BPM @ 3500 PSI, FG = .77, PUMP 5000 GAL ACID JOB, FLUSH 10 BBLS INTO PERFS W/ 71 BBLS 2% KCL. 195 BBLS TO RECOVER, FG = .78 ISIP = 2360 PSI 5 MIN = 2138 PSI 10 MIN = 2009 PSI 15 MIN = 1945 PSI AVG RATE = 4.6 BPM MAX RATE = 11.8 BPM AVG PSI = 3500 PSI MAX PSI = 4360 PSI NO CHANGE IN CSG PSI DURING JOB.
	14:00 15:00	1.00	WOR	18		P		SHUT FRAC VALVE BLEED OFF PUMP LINES & CSG, R/D WEATHERFORD. TBG & CSG SHUT IN & NIGHT CAPPED. PIPE RAMS SHUT & LOCKED, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 64 GAL PROPANE USED = 150
1/6/2015	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON ICE PLUGS IN VALVES, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	18		P		THAW OUT TIW VALVE, CSG VALVE & BOP W/ HOT OILER STEAM HOSE, SITP 1200 PSI & CSG 0 PSI, OPEN TBG TO FLOW BACK TANK & BLEED OFF PRESSURE, RECOVERED 2 BBLS WATER
	9:30 11:00	1.50	WOR	18		P		BREAK OUT 4" 10K FRAC VALVE & INSTALL TIW VALVE, WORK PKR FREE & CIRCULATE 60 BBLS 2% KCL DWN TBG & UP THE CSG TO FLOW BACK TANK
	11:00 17:00	6.00	WOR	24		P		TOOH LAYING DWN 210 JTS 3-1/2" P-110 WORK STRING TBG, 3-1/2" X 2-7/8" EUE X OVER, 2-7/8" +45 P.S.N. & 7" HD PACKER, TIH & LAY DWN 4, 4-3/4" DRILL COLLARS, CLOSE & LOCK BLIND RAMS, SHUT CSG VALVES & INSTALL NIGHT CAP, CREW SHUT DWN FOR NIGHT USED 100 GALS LPG TODAY USED 70 GALS DIESEL TODAY USED 85 BBLS 2% KCL TODAY
1/7/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, HOLD SAFETY MTG ON RIH W/ TBG & CLEAN WORK AREA, WRITE & REVIEW JSA'S
	7:30 11:30	4.00	WOR	39		P		TALLY PU & RIH W/ PROD BHA, 5-3/4" NO-GO, 2-7/8" SOLID PLUG, 2 JTS 2-7/8" EUE L-80 TBG, 4-1/2" PBGA W/ DIP TUBE, 2' X 2-7/8" EUE N-80 TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" EUE L-80 TBG, 7" TRIPLE H TAC, 200 JTS 2-7/8" EUE L-80 TBG & MU 8' X 2-7/8" EUE N-80 TBG SUB
	11:30 13:30	2.00	WOR	16		P		SET 7" TAC @ 6545', P.S.N. @ 6677' & EOT @ 6779', ND & STRIP OFF 5K BOP, LD 2-7/8" X 8' TBG SUB, MU 5K B FLANGE & LAND TBG IN 23K TENSION ON B FLANGE, NU WELL HEAD, MU 2-7/8" PUMP T, RATIGANS & FLOW LINES, STEAM OFF WELL HEAD & WORK EQUIP, X OVER TO ROD EQUIP
	13:30 14:30	1.00	WOR	06		P		FLUSH TBG W/ 60 BBLS 2% KCL, RETURNING RETURNS UP CSG TO FLOW BACK TANK

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30 17:30	3.00	INARTLT	03		P		<p>PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 38' RHBC WALS PUMP, PU 10, 1-1/2" WT BARS & RIH W/ 116-3/4" RODS & 89-7/8" RODS, PICKING UP & LAYING DWN RODS AS NEEDED PER NEW ROD STAR, PU POLISH ROD FOR NIGHT & SCREW IN STUFFING BOX, SHUT 1" VALVE ON PUMP T & CSG VALVES INSTALLING NIGHT CAPS FOR 2nd BARRIERS, SECURE WELL SDFN</p> <p>75 BBLs 2% KCL 175 GALS OF LPG 75 GALS DIESEL USED TODAY</p>
1/8/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HOLD SAFETY MTG ON RIH & LAYING DWN RODS, WRITE & REVIEW JSA'S
	7:30 11:00	3.50	INARTLT	03		P		0 PSI ON WELL, OPEN TBG, LAY DWN POLISH ROD, CONT RIH W/ A TOTAL OF 93-1" RODS LAYING DWN 44-1" RODS, THROUGH OUT THE 1" ROD TAPER AS PER NEW ROD STAR, SPACE RODS OUT W/ 2-6', 1-4', 1-2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD, SEAT PUMP, FILL TBG W/ 1 BBL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST
	11:00 13:00	2.00	INARTLT	03		P		RIG DWN RIG, SLIDE IN P.U. HANG OFF RODS, STROKE TEST PUMPING UNIT, INSTALL ALL BULL PLUGS IN VALVES ENDS, TWOTP, RACK OUT PUMP & TANK, CLEAN UP TRASH OFF LOCATION
	13:00 15:30	2.50	MIRU	01		P		ROAD RIG TO 4-32 B4, SPOT IN & RIG UP RIG, LEAVE WELL FLOWING TO SALES FACILITY AS IT WAS, CREW SHUT DWN FOR NIGHT

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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 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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013308550000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 5/1/2015	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

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

Date: June 11, 2015
 By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 4/9/2015	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013308550000

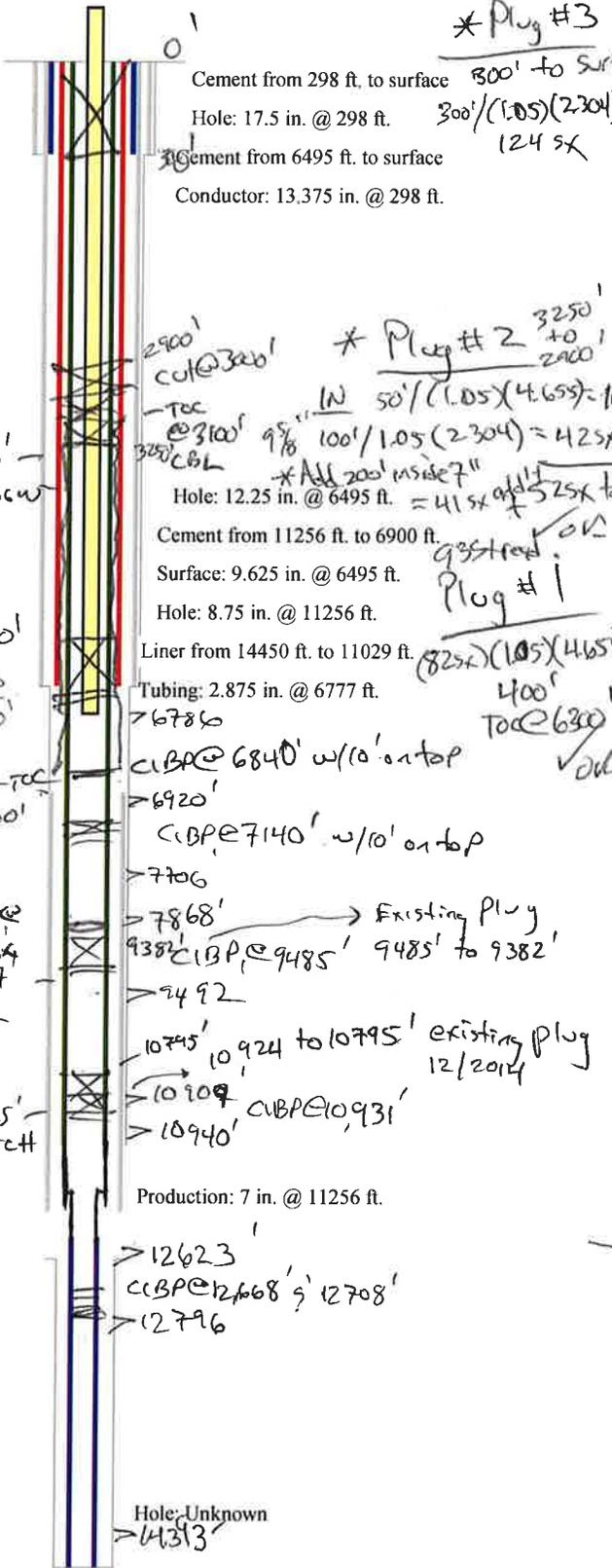
- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #2: Plug should be spotted a minimum of 200' into stub ($\pm 3250'$) to 2900' to isolate the Base of Moderately Saline Ground Water and the offset Salt Water Disposal zones as required by R649-3-24-3.3. Approximately 93 sx of cement is required .**
- 3. Amend Plug #3: A 300' cement plug shall be balanced from 300' to surface (124 sx) to isolate the surface casing shoe and surface as required by R649-3-24-3.4 and 3.6.**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

Location: Sec: 2 T: 2S R: 4W Spot: NESW
Coordinates: X: 558810 Y: 4464965
Field Name: ALTAMONT
County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	298	17.5			
COND	298	13.375	68		
HOL2	6495	12.25			
SURF	6495	9.625	36		2.304
CIBP	10931	9.625			
CIBP	8100	9.625			
CIBP	7110	9.625			
HOL3	11256	8.75			
PROD	11256	7	26		4.655
L1	14450	5	18		
CIBP	12708	5			
CIBP	12668	5			



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
CIBP	7110	7100		
CIBP	8100	8090		
CIBP	10931	10921	UK	
COND	298	0	G	390
L1	14450	11029	H	280
PROD	11256	3100'	LT	485
PROD	11256	6900	H	260
SURF	6495	0	LT	1150
SURF	6495	0	H	250

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
11713	12623			
12796	14393			
10940	12623			
6780	6786			
6860	6863			
6909	6920			
7706	7868			
9492	10909			

Formation Information

Formation	Depth
BMSW	3350
GRRVL	9475
WSTC	10925
NHORN	14237

offset in-s. wells

- 4301330038 - 3 mi S - (A) - 7263 to 8196'
- 4301330266 - 2 mi NW - (P&A) - 3720 to 4780'
- 4301330057 - 2 1/2 mi N - (P&A) - 3840 to 4950'
- 4301330060 - 3 mi NE - (P&A) - 7478 to 7772'
- 4301330368 - 3 mi E - (P&A) - 3576 to 4660'

TD: 14450 TVD: PBSD: 12654

Hole: Unknown
 > 4313'



3/16/2015

Brotherson 2-2B4

API # 43-013-30855

Altamont Field – Duchesne County, Utah

SW/4 – NE/4

Section 2, T 2 S, R 4 W

1371' FSL & 1498' FWL

Lat. = 40° 19' 59.448" Long. = -110° 18' 24.948"

Regulatory

Plug & Abandonment Procedure

AFE- Pending

Production Engineer: _____
Jacklyn Wilken – PDP Engineer Date

Approved By:

Sr. Production Engineer: _____
Iva Tomova – Western Division Date

Operations Supervisor: _____
Troy Anderton –Western Division Date

Engineering Manager: _____
Mitch Scarbrough –Western Division Date

Distribution (Approved copies):

Iva Tomova

Troy Anderton

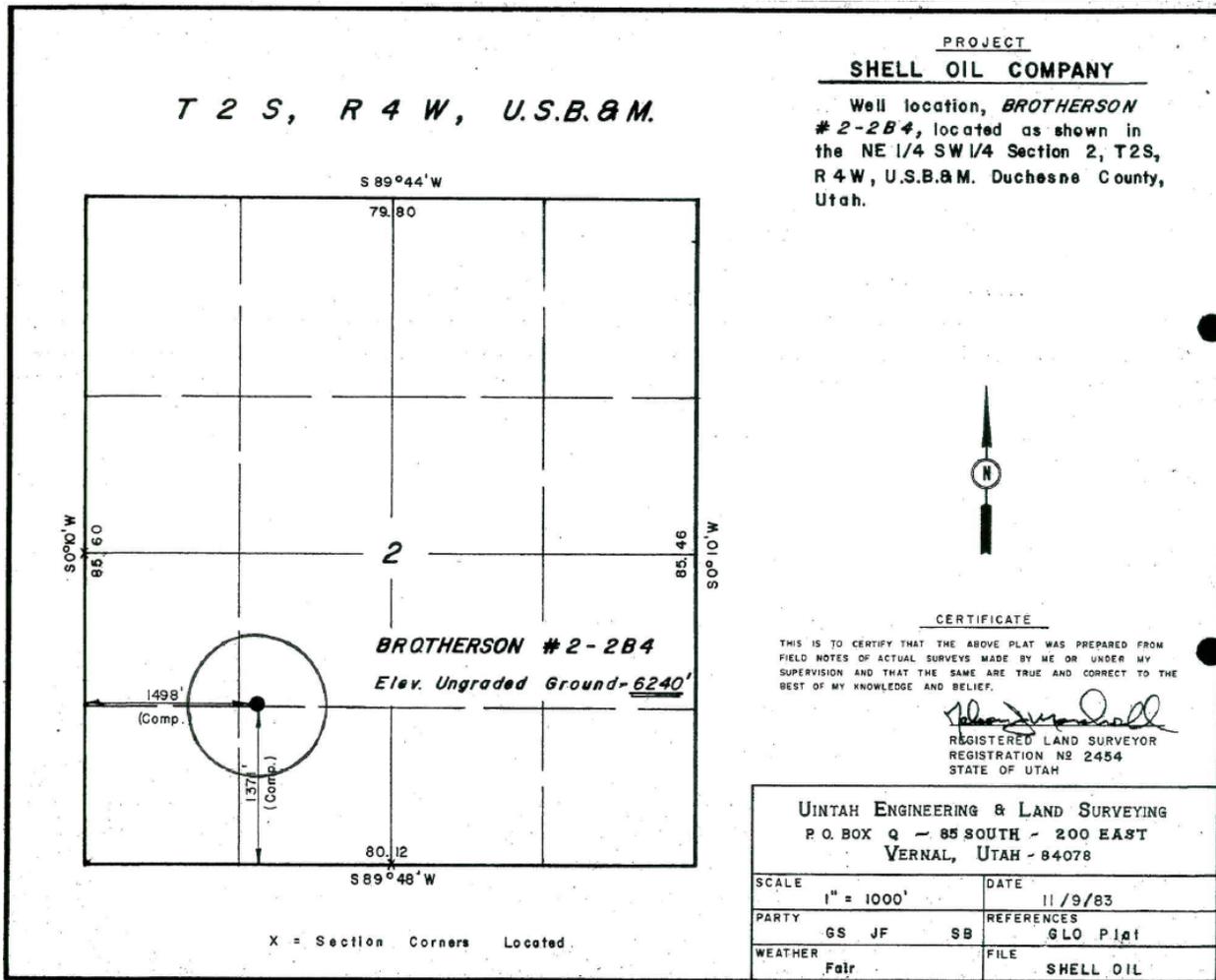
Joe Sager

Mitch Scarbrough

Well File (Central Records) / Altamont Office (Well Files)



3/16/2015



CURRENT STATUS:

CBP was placed at 6,840' above squeezed perms and then perms were added from 6,780' to 6,786' in December 2014.

BHT: Unknown
BHP: Unknown
SITP: Unknown
SICP: Unknown

Casing Fluid: Produced Fluid
TD: 14,450'
PBTD: 6,830'
KB: 6,264'
GL: 6,240'
KB-GL: 24'

Current WBD

Brotherson 2-2B4

Altamont Field, Duchesne County, Utah

Latitude = 40° 19' 59.448" Longitude = 110° 18' 24.948"

API #: 43-013-30855

Spud: March 8, 1984

Sec. 2-T2S-R4W

Current Pumping Schematic as of March 2014

TUBING DETAIL
 ~200 jts 2-7/8" 6.5# L-80 EUE Tbg
 Tubing Anchor/ Catcher @ 6,545'
 4 jts 2-7/8" 6.5# L-80 tubing
 Seating Nipple @ 6,677'
 2' Tubing Sub
 4 1/2" x 30' PBGA
 2 jt 2-7/8" 6.5# N-80 Mud Anchor
 Solid Plug
 EOT @ 6,777'

TOC - 3,100' - CBL - Dec '14

9-5/8" 36# K-55 @ 6,495'

ROD DETAIL
 1-1/2" x 40' Polished Rod
 2', 4' & 2- 6' X 1" EL Pony Rod
 49 (1,225') - 1" EL Rods
 89 (2,225') - 7/8" EL Rods
 116 (2,900') - 3/4" EL Rods
 10 (150') - 1 1/2" Sinker "K" Bars
 2 1/2" x 1-3/4" x 38' Insert Pump

UGR Recom Perfs - Dec '14
 6,780' - 6,786' - (6'/18 Holes)
 5,000 Gals 15% HCL

Squeeze Perfs - Feb '13
 6,860' - 6,863' w/150sx

UGR Recom Perfs - Dec '14
 6,909' - 6,920' - (7'/21 Holes)
 5,000 Gals 15% HCL

UGR Recom Perfs - Dec '12
 7,706' - 7,868' - (23'/69 Holes)
 15,000 Gals 15% HCL

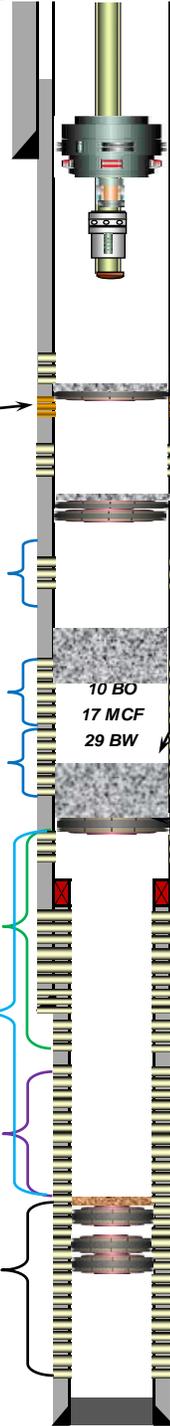
LGR Recom Perfs - Nov '10
 9,492' - 10,379' (33'/99 holes)
 27,000 Gals 15% HCL
 10,416' - 10,909' (24'/72 holes)
 20,000 Gals 15% HCL

LGR Perfs - Apr '87
 10,940' - 11,697' (62'/186 holes)
 24,000 Gals 15% HCL

Acid Treatment - Aug '96
 10,940' - 12,623' (137'/411 holes)
 12,000 Gals 15% HCL

Additional Perfs - May '84
 11,713' - 12,623' (75'/225 holes)
 35,000 Gals 15% HCL

Original Completion Perfs - Apr '84
 12,796' - 14,393' (101'/303 holes)
 35,000 Gals 15% HCL





3/16/2015

Proposed P&A



Brotherson 2-2B4

Altamont Field, Duchesne County, Utah

Latitude = 40° 19' 59.448" Longitude = 110° 18' 24.948"

API #: 43-013-30855

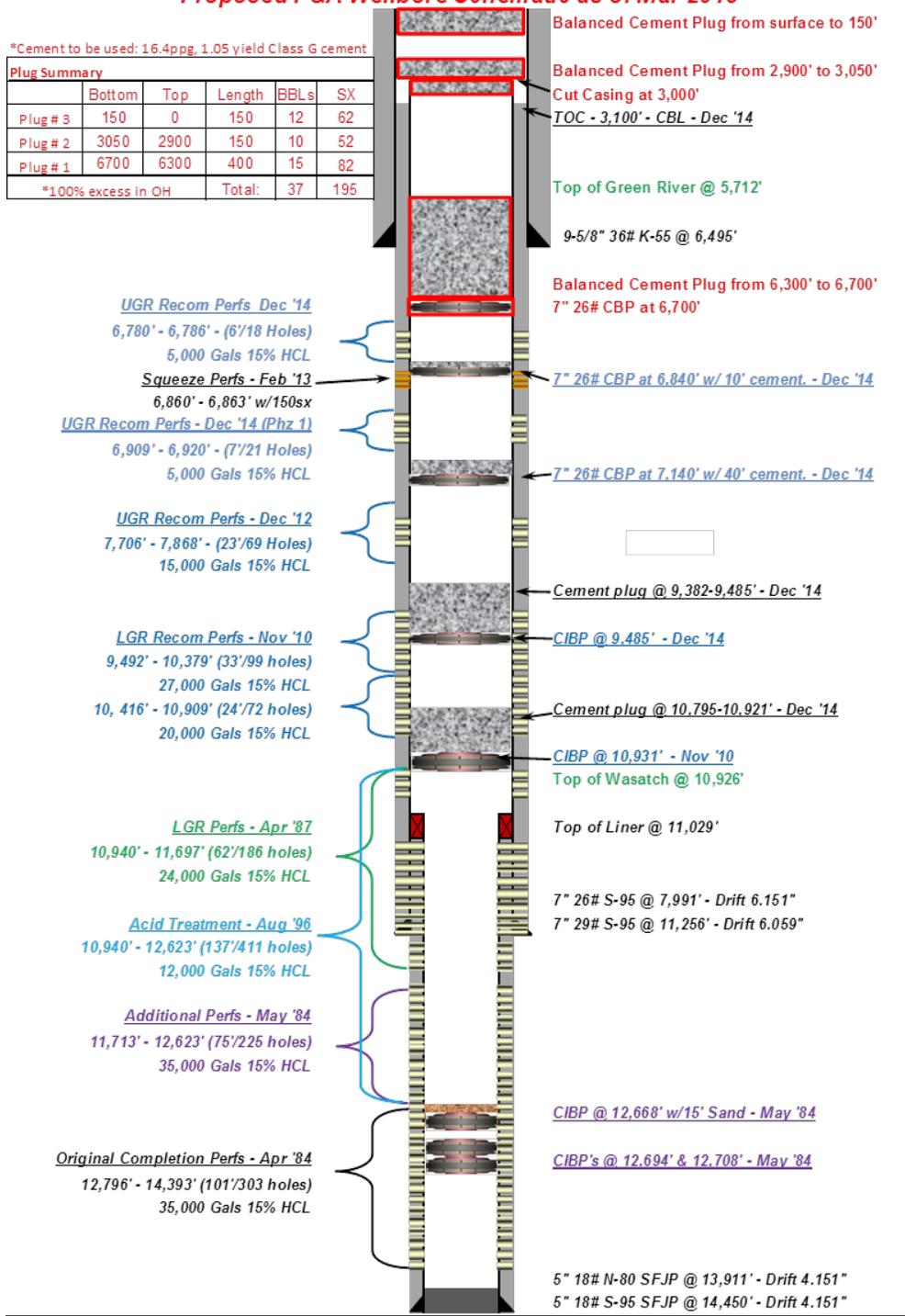
Spud: March 8, 1984

Sec. 2-T2S-R4W

Proposed P&A Wellbore Schematic as of Mar 2015

*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug # 3	150	0	150	12	62
Plug # 2	3050	2900	150	10	52
Plug # 1	6700	6300	400	15	82
*100% excess in OH			Total:	37	195





3/16/2015

Tubular Data

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9-5/8" 36# K-55 @ 6,495'	3,520	2,020	8.921	8.765	0.0773	Surface
Intermediate Casing	7" 26# & 29# S-95 @ 11,256'	8,600; 9,690	7,800; 9,200	6.276; 6.184	6.151;	0.0383; 0.0371	TOC @ 3,100' (CBL)
Production Liner	5" 18# N-80 and S-95 @ 14,450'-11,029'	10140	10490	4.276	4.151	0.0178	TOL

Plug & Abandonment Procedure

- Testing tubing, use workstring and use CIBP/CICR as per Magna's recommendation.
1. Notify **Dan Jarvis w/ UDOGM @ 801-538-5338** and BLM of P&A operations **at least 24 hours** prior to start of well work (See Contact List).
 2. MIRU workover rig 2 3/8" workstring. Unseat pump and POOH with rods and pump. LD rods and pump. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
 3. Release tubing anchor at 6,545' and POOH with 2 7/8 tbg and lay down.

Plug #1

4. RU E-line and tag TD. Run gauge ring. RIH with a 7" CIBP and set at 6,700'.
5. Test Casing and CIBP to 1000 psi. Note test in daily report. Contact Houston office if casing/CIBP fails to test.
6. Pick up workstring and run in hole open ended and tag CIBP.
7. Mix and circulate a **±400'** balanced cement plug with **±82 sacks (±15bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in balanced cement plug from **6700' to 6300'**.
8. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
9. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
10. Circulate around non-corrosive fluid to 3050' and POOH.



3/16/2015

Cut Casing

11. MIRU E-line. PU & MU free point tool & check where csg is free. POOH. If csg free above 3,000' continue with procedure otherwise contact Houston.
12. PU & MU 7" jet-cutter assembly; Test lubricator to 250psig/3000psig; RIH to $\pm 2,000$ '; Pressure up to 500psig on casing and jet **cut 7" casing at $\pm 3,000'$** (~100' above TOC @ 3,100' CBL); POOH. RD ELU.
13. Establish circulation down the 7" and up the 7" by 9-5/8" annulus.
14. RU 7" casing handling equipment; PU & MU casing spear on tbg; Land and set the 7" csg spear
15. POOH & LD 3,000' of 7" csg.
16. Check for Norm.

Plug #2

17. TIH with 2 3/8" workstring.
18. RU pump and high pressure piping to 2 3/8" workstring
19. Mix and circulate a $\pm 150'$ balanced cement plug with **± 52 sacks (± 10 bbls)** of 16.4ppg 1.05 yield Class G cement. Lay in balanced cement plug from **3050' to 2900'** over casing cut.
20. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
21. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
22. Circulate around non-corrosive fluid to 150'.

Plug #3

23. Mix and circulate a $\pm 150'$ balanced cement plug from 150' to surface with **± 62 sacks (± 12 bbls)** of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
24. RU casing cutting equipment; Cut the remaining casing at $\geq 3'$ below GL
25. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name:	<u>Brotherson 2-2B4</u>
2. Operator Name :	<u>EP Energy</u>
3. API Number:	43-013-30855
4. Location:	<u>SW/4 NE/4 - 2, T 2 S, R 4 W</u>

26. RD&MO rig & clean up location
27. Restore location as directed

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: BROTHERSON 2-2B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013308550000	
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: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 3/18/2015 <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	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Squeeze"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Performed squeeze job. See attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 16, 2015		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 6/11/2015	

CENTRAL DIVISION

ALTAMONT FIELD
BROTHERSON 2-2B4
BROTHERSON 2-2B4
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	BROTHERSON 2-2B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-2B4
Rig Name/No.	MAGNA/026	Event	RECOMPLETE LAND
Start date	12/7/2012	End date	4/9/2013
Spud Date/Time	12/17/1983	UWI	002-002-S 004-W 30
Active datum	KB @6,264.0ft (above Mean Sea Level)		
Afe No./Description	160126/47390 / BROTHERSON 2-2B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/8/2012	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA (MOVING EQUIPMENT)
	7:30 9:30	2.00	MIRU	01		P		MOL SLIDE UNIT RIG UP
	9:30 12:30	3.00	PRDHEQ	18		P		WORK PUMP OFF SEAT
	12:30 13:00	0.50	PRDHEQ	06		P		L/D P-ROD AND SUBS, FLUSH TBG AND RODS W/ 65 BBLS
	13:00 17:00	4.00	PRDHEQ	39		P		POOH W/ 113 1", 118 7/8", 118 3/4", 24 1" (LAY DOWN 18 1", 2 7/8", 19 3/4", 24 1".
	17:00 18:30	1.50	PRDHEQ	16		P		C/O TO TBG EQUIPMENT, N/D WELL HEAD, N/U TESTED BOPE SWIFWE CSDFWE CT.
12/9/2012	6:00 6:30	0.50						NO ACTIVITY CSDFWE
12/10/2012	6:00 6:30	0.50						NO ACTIVITY CSDFWE
12/11/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SCANNING TBG. FILL OUT & REVIEW JSA.
	7:30 10:00	2.50	PRDHEQ	39		P		RU RIG FLOOR & RELEASE TAC. RU SCANNING EQUIPMENT. SCAN OUT OF HOLE W/ 24 JTS 2-7/8"EUE TBG. RIG MOTOR & TRANSMISSION OVERHEATED. SDFN TO REPAIR RIG
12/12/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, R/U WIRELINE. 0 PSI TBG & CSG
	7:30 12:30	5.00	WBP	39		P		EOT @ 8750' CONTINUE SCANNING OOH. FLUSH AS NEEDED W/ HOT OILER. TOTAL JTS SCANNED 303 TOTAL YELLOW BAND = 12 TOTAL BLUE BAND = 281 TOTAL RED BAND = 10 R/D PRS.
	12:30 16:00	3.50	WBP	27		P		MIRU PIONEER WIRELINE SERVICIE. P/U & RIH W/ 7" CIBP, SET @ 8100', POOH, P/U CMT BAILER, RIH DUMP 2 SXS CMT ON CIBP @ 8100', TOC @ 8090', POOH.
	16:00 18:00	2.00	WBP	18		P		FILL CSG W/ 310 BBLS 2%KCL, PRESSURE TEST CSG & CIBP TO 500# W/ RIG PUMP, BLED TO 0 3 MIN, SEVERAL LEAKS ON CASING VALVE FLANGES. REPAIR IN A.M, RETEST

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	18:00 18:30	0.50	WBP	18		P		SHUT WELL IN,DRAIN PUMP & LINES, SDFN DIESEL USED = 106 GAL PROPANE USED = 575 GAL 2% KCL PUMPED = 390 BBLS
12/13/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, P/U PERFORATING GUN. 0 PSI ON WELL.
	7:30 10:00	2.50	WHD TRE	59		N		UNBOLT CASING VALVE, REPLACE RING GASKET, INSTALL VALVE, FILL HOLE W/ 5 BBLS 2% KCL, PSI TEST TO 500# W/ RIG PUMP. 0 LOSS 15 MIN.
	10:00 14:00	4.00	WBP	27		P		R/U PIONEER W/L SERV, P/U & RIH 7" CBP, SET @ 7900', POOH, FILL CSG W/ 5 BBLS 2% KCL. PSI TEST TO 2500# W/ RIG PUMP, 20 # LOSS 15 MIN. HAD TO WORK THROUGH PARAFFIN FROM SURFACE TO 650'
	14:00 16:00	2.00	WBP	21		P		P/U & RIH W/ 3 1/8" HSC GUN LOADED 3SPF, W/ 120 DEG PHASING & 22.7 GRAM CHARGES. SHOOT PERFS FROM 7706' TO 7868' (OPEN HOLE) AS PER DESIGN.W/ 69 TOTAL SHOTS. HOLD 1000# ON CASING.CSG DROPPED TO 500 PSI AFTER PERFORATING, POOH, R/D WIRELINE
	16:00 17:30	1.50	WBP	39		P		X-OVER TO 3 1/2" TBG EQUIP & PIPE RAMS, DRAIN PUMP & LINES. SWIFN. DIESEL USED = 92 GAL 2% KCL PUMPED = 20 BBLS PROPANE USED = 50 GAL
12/14/2012	6:00 9:30	3.50	WBP	28		P		KEY HAD COMPANY SAFETY MEETING. TRAVEL TO LOCATION, HSM, P/U 3 1/2" TBG . 0 PSI ON WELL
	9:30 15:30	6.00	WBP	39		P		P/U WEATHERFORD 7" HD PACKER, RIH & TALLY W/ 3 1/2" P-110 TBG SET PACKER @ 7667' W/ 241 JTS TBG. W/ 25000# COMPRESION. W/ RIG PUMP TEST PACKER TO 1000 PSI DOWN CSG.
	15:30 18:00	2.50	WBP	35		P		MIRU PLATINUM ENERGY SERVICES, HSM, PSI TEST SURFACE LINES TO 9000 PSI. BLED OFF, REPLACED WELLHEAD VALVE, & BLEED OFF VALVE , RETEST STILL BLED OFF, BLEEDING OFF THROUGH VALVE IN TRUCK, REPLACE & RETEST IN A.M. SHUT WELL IN , DRAIN PUMP & LINES, SDFN. DIESEL USED = 93 GAL 2% KCL PUMPED = 10 BBLS
12/15/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, PUMPING HIGH PSI ACID JOB 0 SICP & SITP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 11:00	3.50	WBP	35		P		MIRU PLATINUM ENERGY SERVICES, HSM, PSI TEST SURFACE LINES TO 9000 PSI. BLED OFF TO 4000 PSI, HEELD THERE NO VISIBLE LEAKS, LEAKING THROUGH PUMP ON TRUCKS. ACIDIZE PERFS FROM 7706' TO 7868' (OPEN HOLE DEPTH) 7696' TO 7858' (CASSED HOLE DEPTH) 162' W / 69 SHOTS FILL TBG W/ 2 BBLS 2% KCL, BRK DOWN @ 4110 PSI @ 10.5 BBLS MIN. PUMP 7500 GAL 15% HCL DROP BALLS PUMP 7500 GAL 15% HCL FLUSH W/ 84 BBLS 2% KCL. ISIP =1232 PSI 5 MIN = 754PSI 10 MIN =472 PSI 15 MIN = 263PSI AVG RATE = 17.6 BBLS MIN MAX RATE = 20 BBLS MIN AVG PSI = 5487 # MAX PSI = 6011#
	11:00 11:30	0.50	WBP	18		P		WATCH PSI 30 MIN, BLED TO 0
	11:30 17:30	6.00	WBP	39		P		RELEASE PACKER POOH, L/D 242 JTS 3 1/2" TBG & PACKER. SWIFN, DRAIN PUMP & LINES. 2% KCL USED = 98 BBLS DIESEL USED = 92 BBLS
12/16/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, WINTER DRIVING CONDITIONS. 0 PSI ON WELL.
	7:30 10:00	2.50	WBP	18		P		STEAM OFF RIG FLOOR & BOPS W/ HOT OILER, CHANGE PIPE RAMS FROM 3 1/2" TO 2 7/8". (RAM BLOCKS HARD TO GET IN). X-OVER TBG EQUIP.
	10:00 11:00	1.00	WBP	39		P		HYDRAULIC PUMP ON TONGS BROKE DOWN. WILL HAVE FIXED FOR MONDAY SWIFN. DIESEL USED = 30 GAL. PROPANE USED = 175 GAL
12/17/2012	6:00 6:00	24.00				P		NO RIG ACTIVITY
12/18/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, TIH W/ TBG. 0 PSI ON WELL
	7:30 13:00	5.50	WBP	39		P		P/U & RIH W/ 6" ROCK BIT W/ 10 JTS 2 7/8" 8RD N-80 TBG, 218 JTS 2 7/8" NULOCK TBG, 28 JTS 2 7/8" 8RD N-80 TBG, TAG CBP @ 7900'
	13:00 17:00	4.00	WBP	18		P		RIG UP POWER SWIVEL, BRK CIRC REVERSE W/ 5 BBLS 2% KCL, D/O CBP IN 25 MIN, CIRC CLEAN, W/ 200 BBLS 2 % KCL, R/D PWR SWVL, RIH TO 8100'
	17:00 19:00	2.00	WBP	39		P		POOH W/ 72 JTS, EOT @ 5925', SWIFN, DRAIN PUMP & LINES, SDFN. 2% KCL PUMPED = 250 BBLS DIESEL USED = 88 GAL
12/19/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TBG. 0 PSI SITP & SICP.
	7:30 10:30	3.00	WBP	39		P		R/U HOT OILER FLUSH TBG W/ 40 BBLS 2% KCL @ 200 DEG. POOH W/ 192 JTS 2 7/8" TBG (182 NULOCK, 10- 8RD) L/D BIT & BIT SUB.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation																															
	10:30 17:00	6.50	WBP	39		P		<p>P/U & RIH W/ 5 3/4" NO-GO, 2 7/8" SOLID PLUG, 2- JTS 2 7/8" 8RD N-80 TBG (MUD ANCHOR)</p> <p>4 1/2" PBGA, 2'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 4'-2 7/8" TBG SUB,</p> <p>MIRU 4 STAR HYDROTESTER, HYDROTEST IN HOLE W/ 4- JTS 2 7/8" N-80 8RD,</p> <p>7" WEATHERFORD TAC W/ CARBIDE SLIPS, 7 JTS 2 7/8" N-80 8RD, X-OVER SUB.</p> <p>28 JTS 2 7/8" NULOCK, HYDROTEST TOOLS GETTING STUCK IN PARAFFIN. PULL HYDROTEST TOOLS OUT OF TBG, RIH W/ 20 STANDS, FLUSH TBG W/ 20 BBLs 2% KCL @ 220 DEG, POOH W/ 20 STANDS, HYDROTEST 12 STANDS, TOOLS GETTING STUCK AGAIN.</p> <p>EOT @ 3250', SWIFN, DRAIN PUMP & LINES</p> <p>CIRC WELL W/ HOT OILER IN A.M</p> <p>2% KCL PUMPED = 60 BBLs DIESEL USED = 82 GAL PROPANE USED = 325 GAL</p>																															
12/20/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, SLICK WORKING CONDITIONS. 0 PSI ON WELL. 5:30 AM HOT OILER CIRCULATING DOWN TBG																															
	7:30 9:00	1.50	WBP	42		N		COMPUTER ON RIG FROZE, WOULDNT LET BRAKES RELEASE. BYPASSED COMPUTER SYSTEM.																															
	9:00 15:00	6.00	WBP	39		P		<p>EOT @ 3200', CONTINUE HYDROTESTING IN HOLE W/ 128 JTS 2 7/8" NULOCK TBG, 36 JTS 2 7/8" N-80 8RD. R/D HYDROTESTER. TOTAL JTS HYDROTESTED = 255. ALL PSI TESTED FLUSHED TBG 2 TIMES W/ 80 BBLs 2% KCL @ 220 DEG.</p> <p>TUBING DETAIL</p> <table> <tr> <td>KB =</td> <td>20.00'</td> </tr> <tr> <td>STRETCH =</td> <td>3.00'</td> </tr> <tr> <td>36 JTS 2 7/8" 8RD N-80 TBG =</td> <td>1131.21'</td> </tr> <tr> <td>2 7/8" 8RD X 2 7/8" NULOCK X-OVER =</td> <td>.67'</td> </tr> <tr> <td>208 JTS 2 7/8" NULOCK TBG =</td> <td>6395.69'</td> </tr> <tr> <td>2 7/8" NULOCK X 2 7/8" EUE X-OVER =</td> <td>.84'</td> </tr> <tr> <td>7 JTS 2 7/8" EUE =</td> <td>214.74'</td> </tr> <tr> <td>7" TAC W/ CARBIDE SLIPS =</td> <td>2.35'</td> </tr> <tr> <td>4 JTS 2 7/8" EUE TBG =</td> <td>125.05'</td> </tr> <tr> <td>4' 2 7/8" TBG SUB =</td> <td>4.12'</td> </tr> <tr> <td>2 7/8" SEAT NIPPLE =</td> <td>1.10'</td> </tr> <tr> <td>2'- 2 7/8" TBG SUB =</td> <td>2.11'</td> </tr> <tr> <td>4 1/2" PBGA =</td> <td>32.69'</td> </tr> <tr> <td>2 JTS 2 7/8" EUE (MUD ANCHOR) =</td> <td>62.53'</td> </tr> <tr> <td>2 7/8" SOLID PLUG =</td> <td>1.10'</td> </tr> <tr> <td>5 3/4" NO-GO =</td> <td>1.75'</td> </tr> </table> <p>----- EOT @ 8002.45'</p> <p>7" TAC @ 7772.00' SEAT NIPPLE @ 7901.17'</p>	KB =	20.00'	STRETCH =	3.00'	36 JTS 2 7/8" 8RD N-80 TBG =	1131.21'	2 7/8" 8RD X 2 7/8" NULOCK X-OVER =	.67'	208 JTS 2 7/8" NULOCK TBG =	6395.69'	2 7/8" NULOCK X 2 7/8" EUE X-OVER =	.84'	7 JTS 2 7/8" EUE =	214.74'	7" TAC W/ CARBIDE SLIPS =	2.35'	4 JTS 2 7/8" EUE TBG =	125.05'	4' 2 7/8" TBG SUB =	4.12'	2 7/8" SEAT NIPPLE =	1.10'	2'- 2 7/8" TBG SUB =	2.11'	4 1/2" PBGA =	32.69'	2 JTS 2 7/8" EUE (MUD ANCHOR) =	62.53'	2 7/8" SOLID PLUG =	1.10'	5 3/4" NO-GO =
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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	WBP	16		P		R/D FLOOR, N/D BOPS, SET TAC W/ 23000# TENSION, INSTALL B- FLANGE, LAND TBG ON FLANGE, N/U WH. SWIFN. DRAIN LINES, SDFN. 2% KCL PUMPED =280 BBLS DIESEL USED = 83 GAL PROPANE USED = 250 GAL
12/21/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, ICE PLUGS 0 PSI ON WELL HOT OILER FLUSHING TBG W/ 60 BBLS 2% KCL @ 220 DEG. WELL CIRULATING TO FB TANK.
	7:30 10:00	2.50	WBP	18		P		WARM UP & JUMP RIG TO GET STARTED, X-OVER TO ROD EQUIP.
	10:00 14:00	4.00	PRDHEQ	03		P		P/U & PRIME 2 1/2" X 1 1/2" X 36' RHBC PUMP, INSTALL STINGER. RIH W/ 6 - 1 1/2" K-SINKER BARS, 99-3/4" EL RODS, 115-7/8" EL RODS, 93- 1" EL RODS 1" SUBS = SPACE , HANG OFF, FILL TBG W/ 1 BBLS 2% KCL, PSI TEST TO 500# W/ HOT OILER STROKE TEST TO 1000# (GOOD) PSI TEST CSG & CHECK VALVES TO 500#, PUMP 10 BBLS 2% KCL THROUGH FLOW LINES. ROD DETAIL. 1 1/2" X 38' POLISH ROD, 1-2' X 1" SUB 93- 1" EL RODS 115-7/8" EL RODS 99-3/4" EL RODS 6 - 1 1/2" K-SINKER BARS 2 1/2" X 1 1/2" X 36' RHBC PUMP & STINGER
	14:00 16:00	2.00	RDMO	02		P		RACK OUT EQUIPMENT & PUMP LINES, RIG DOWN, SLIDE ROTAFLEX. PWOP.
	16:00 17:00	1.00	MIRU	01		P		MOVE RIG TO BELCHER 2-33B4, SPOT RIG DIESEL USED 80 GAL 2% KCL PUMPED 110 BBLS PROPANE USED 100 GAL
2/13/2013	10:00 12:30	2.50	MIRU	01		P		HELD SAFETY MEETING ON MOVING RIG FILLED OUT JSA. MOVED RIG TO THE 2-2B4 MIRU WHILE PUMPING 60 BBLS DOWN CSG MAX PRESSURE 450 PSI.
	12:30 13:30	1.00	PRDHEQ	06		P		UNSEATED PUMP CIRCULATE WEL @ 600 PSI W/ 55 BBLS.
	13:30 15:30	2.00	PRDHEQ	39		P		TOOH W/ 93-1", 115-7/8", 99-3/4", 6-KBARS AND PUMP.
	15:30 18:00	2.50	PRDHEQ	16		P		ND WELLHEAD, NU BOP SECURED WELL SDFN.
2/14/2013	6:00 7:30	1.50	WBP	39		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA
	7:30 11:00	3.50	WBP	39		P		TOOH W/ 36-JTS 2 7/8 EUE TBG, X-OVER, 208-JTS 2 7/8 NU-LOCK, X-OVER, 7-JTS 2 7/8 N-80 EUE TBG, 7" TAC, 4-JTS 2 7/8 N-80, 4' 2 7/8 TBG SUB, 2 7/8 SN, 2' 2 7/8 TBG SUB, 4 1/2 PBGA, SOLID PLUG AND 5 3/4 NO-GO
	11:00 14:00	3.00	WBP	39		P		TALLIED AND RIH W/ 6" BIT, SCRAPPER, BIT SUB, 6' 2 7/8 TBG SUB AND 250 JTS 2 7/8 TBG. EOT @ 7704'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00 15:30	1.50	WBP	06		P		PUMPED 20 BBLS DOWN TBG BROKE CIRCULATION. CIRCULATED 70 BBLS 15 BBLS OIL @ 400 PSI. STOPPED PUMPING CSG DIED, TBG HOLDING 400 PSI. BLED DOWN TBG.
	15:30 17:00	1.50	WBP	39		P		TOOH W/ 168-JTS 2 7/8 TBG. EOT @ 2525 SECURED WELL SDFN.
2/15/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TBG FILLED OUT JSA.
	7:30 8:00	0.50	PRDHEQ	06		P		FLUSHED TBG W/ 15 BBLS
	8:00 9:00	1.00	PRDHEQ	39		P		CONTINUED TOOH W/ 82-JTS 2 7/8 TBG,BIT SUB, SCRAPPER AND BIT.
	9:00 14:30	5.50	PRDHEQ	39		P		RIH W/ PLUG, RET HEAD, 4'-2 7/8 TBG SUB, PKR, 2-JTS 2 7/8 TBG, SN AND 247-JTS 2 7/8 TBG. SET PLUG 10' IN ON JT # 249 @7658' SET PKR 6' OUT ON JT #248 @ 7628'. PRESSURE TEST PLUG @ 1500 PSI HELD. PRESSURE TEST CSG @ 1500 PSI FOR 15 MIN NO LOSS.
	14:30 17:30	3.00	PRDHEQ	39		P		TOOH W/ 24- JTS SET PLUG 14' OUT ON JT # 224 @ 6880'. PRESSURE TEST PLUG @ 1500 PSI. FINISHED TOOH W/ 224-JTS 2 7/8, PKR, 4' SUB AND RETRIEVING HEAD. SECURED WELL SDFN.
2/16/2013	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY. FILLED OUT JSA.
	7:30 11:30	4.00	WLWORK	21		P		CSIP 0, TSIP 0, SURF CSG @ 200 PSI.RU WIRELINE RIH TAGGED RETRIEVABLE BRIDGE PLUG @ 6885', DUMPED BAILED 10' SAND. RIH PERFORATED CSG 6860'-6863' 4 SPF. 12 SHOTS.
	11:30 12:30	1.00	WBP	06		P		TRIED TO BREAK DOWN PERFS. 2000 PSI LOST 150 PSI IN 15 MIN. ATTEMPTED SEVERAL TIMES.
	12:30 13:30	1.00	WLWORK	04		P		DUMPED BAILED 17 GALS OF ACID,
	13:30 15:30	2.00	WBP	06		P		TRIED BREAK DOWN PERFS. SEVERAL ATTEMPTS GOT IT TO TAKE 8 BBLS @ 1/4 BPM @2000 PSI. ISIP 1800. LOST 150 PSI IN 15 MIN.
	15:30 17:00	1.50	PRDHEQ	39		P		RIN W/ PKR, 2-JTS 2 7/8 N-80,SN AND 176 JTS 2 7/8 EOT @ 5468. SECURED WELL SDFN.
2/17/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING TRIPPING TBG FILLED OUT JSA
	7:30 12:00	4.50	PRDHEQ	39		P		FINISHED RIH W/ 44- JTS 2 7/8 TBG, CIRC 2 DRUMS OF ACID DISPLACED TO EOT W/ 33 BBLS, SET PKR @ 6810'. BREAK DOWN PERFS. @ 2400 PSI @ 2 BPM ISIP 2050 LOST 150 PSI BLED DOWN WELL.
	12:00 14:30	2.50	PRDHEQ	39		P		TOOH W/ 178 JTS AND PKR SECURED WELL SDFN.
2/18/2013	8:00 17:00	9.00	PRDHEQ	39		P		NO ACTIVITY
2/19/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING. ON TRIPPING CCR. FILLED OUT JSA.
	7:30 9:00	1.50	PRDHEQ	39		P		MAKE UP CCR, RIH W/ 68- JTS 2 7/8 CCR SET @ 2091'.
	9:00 10:00	1.00	PRDHEQ	06		P		RU PUMP LINES REVERSE CIRC W/ 40 BBLS.
	10:00 11:00	1.00	PRDHEQ	39		P		PULLED 10,000 OVER STRING, TUBING COME UP BUT NOT DOWN. TOOH W/ 68-JTS AND SETTING TOOL NO CCR, APPEARS TO HAVE SHEARED.
	11:00 12:30	1.50	PRDHEQ	42		P		WAIT ON COLLARS.
	12:30 15:00	2.50	PRDHEQ	39		P		RIH W/ 6 1/8 SHOE, TOP SUB, 4-4 3/4" COLLARS,X-OVER, 6'-2 7/8 TBG SUB @ 64-JTS 2 7/8' TAGGED CCR 2091'.RU POWER SWIVEL
	15:00 17:00	2.00	WBP	10		P		GOT REVERSE CIRC,WASHED OVER CCR. CIRCULATE TBG CLEAN W/ 30 BBLS. RD POWER SWIVEL,
	17:00 18:00	1.00	PRDHEQ	39		P		RIH 45' CCR. HUNG UP UNABLE TO WORK FREE. TOOH W/ 6-JTS SECURED WELL SDFN.

2/20/2013

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON DRILLING CCR FILLED OUT JSA.
	7:30 11:30	4.00	PRDHEQ	10		P		RU POWER SWIVEL TAGGED CCR @ 2134', PUSHED AND MILLED CCR TO @ 2295', CIRCULATED TBG CLEAN, RD POWER SWIVEL.
	11:30 13:00	1.50	PRDHEQ	39		P		FINISHED RIH W/ TBG TAGGED SAND @ 6870 TRIED TO WORK REMINS OF CCR INTO SHOE.
	13:00 15:00	2.00	PRDHEQ	39		P		TOOH W/ 220-JTS 2 7/8, 6' SUB, X-OVER, 4-4 3/4 DRILL COLLARS, TOP SUB AND SHOE.
	15:00 17:30	2.50	WLWORK	20		P		RU WIRELINE RIH SET CCR @ 6810' RD WIRELINE SECURED WELL SDFN.
2/21/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA
	7:30 10:30	3.00	PRDHEQ	39		P		RIH W/ STINGER AND 220-JTS 2 7/8 TAGGTED CCR @ 6770' SPACED OUT TBG . PRESSURE TEST TBG 4600 PSI HELD, EST INJECTION RATE @ 2 BPM @ 2400 PSI.
	10:30 12:00	1.50	WBP	42		P		WAIT ON CEMENT
	12:00 16:00	4.00	WBP	05		P		RU BAKER HUGHES. PUMPED 150 SKS OF CLASS G CEM @ 15.8#. STAGED LAST 5 BBLS. LAST STAGE PUMPED 1BBL MAX PRESSURE 2442, BLED DOWN TO 2250 IN 5 MINS, STING OUT REVERSED CIRC W/ 60 BBLS.
	16:00 17:30	1.50	WBP	05		P		TOOH W 110-JTS 2 7/8 EOT @ 4100 SECURED WELL SDFN .
2/22/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING. ON TRIPPING TBG. FILLED OUT JSA.
	7:30 10:00	2.50	PRDHEQ	39		P		CONTINUED TOOH W 110-JTS 2 7/8 TBG AND STINGER
	10:00 13:00	3.00	PRDHEQ	39		P		RIH W/ 6 1/8 BIT, BIT SUB, 4-4 3/4" COLLARS,X-OVER, 6'-2 7/8 TBG SUB @ 216-JTS 2 7/8' TAGGED CEM @ 6768'.RU POWER SWIVEL.
	13:00 18:00	5.00	WBP	10		P		DRILLED CEM FROM 6768 TO CCR @ 6770', DRILLED THRU CCR AND 50' OF CEM. REVERSE CIRC 2 BPM. CIRC TBG CLEAN W/ 90BBLS
	18:00 18:30	0.50	WBP	39		P		RD POWER SWIVEL. TOOH W/ 6-JTS SECURED WELL SDFN.
2/23/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU POWER SWIVEL. FILLED OUT JSA.
	7:30 12:30	5.00	PRDHEQ	10		P		RIH W/ 6- JTS 2 7/8 RU POWER SWIVEL. TAGGED CEM @ 6820' REVERSED CIRC @ 2 BPM. FELL THRU CEM @ 6860, TAGGED SAND @ REST OF PLUG @ 6870. FINISHED DRILLING CCR @ WASHED SAND DOWN TO RBP @ 6880'
	12:30 14:00	1.50	PRDHEQ	06		P		CIRCULATE TBG CLEAN W/ 90 BBLS, RD POWER SWIVEL
	14:00 14:00	0.00	PRDHEQ	06		P		TOOH W/ 220-JTS 2 7/8, 6' SUB, X-OVER, 4-4 3/4 DRILL COLLARS,BIT SUB AND BIT. SECURED WELL SDFN.
2/24/2013	12:43 12:43	0.00	WBP	18		N		NO ACTIVITY
2/25/2013	12:43 12:43	0.00	WBP	18		N		NO ACTIVITY.
2/26/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 17:00	9.50	PRDHEQ	18		P		START RIG, TRANSMISSION WOULD NOT SHIFT RIG DOWN FOR REPAIRS
2/27/2013	6:00 6:00	24.00	PRDHEQ	18		P		RIG DOWN FOR QUARTERLY SAFETY MEETING AND WAITING ON PARTS
2/28/2013	6:00 7:30	1.50	PRDHEQ	18		P		CT TGSM & JSA (LOTO)
	7:30 16:00	8.50	PRDHEQ	18		P		REPAIR TRANSMISSION
	16:00 18:00	2.00	PRDHEQ	18		P		RIH W/ RET HEAD 1 JT, PSN, 160 JTS 2-7/8" EOT @ 5900' SWIFN CSDFN CT
3/1/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 13:00	5.50	PRDHEQ	39		P		CIH W/ 89 JTS TAG RBP BREAK CIRCULATION, CIRC CLEAN ATTEMPT TO CIRC ON PLUG W/ NO SUCCESS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
3/2/2013	13:00 16:00	3.00	PRDHEQ	39		P		POOH W/ 249 JTS & RET HEAD SWIFN CSDFN CT.
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 10:30	3.00	PRDHEQ	39		P		RIH W/ 6 1/8" O.D, 4 1/4" I.D SHOE, 249 JTS 2-7/8", RU POWER SWIVEL, RU PUMP AND RETURN LINES.
	10:30 16:30	6.00	PRDHEQ	06		P		BREAK CIRCULATION, ATTEMPT TO DRILL UP CBP REMAINS ON TOP OF RBP. MADE 6" NOT ABLE TO GET ANY TORQUE, R/D POWER SWIVEL.
3/3/2013	16:30 18:00	1.50	PRDHEQ	39		P		POOH W/ 249 JTS, SHOE, CBP REMAINS WEDGED IN SHOE.
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 12:30	5.00	PRDHEQ	39		P		RIH W/ RET HEAD, 249 JTS 2-7/8" TBG, RU PUMP AND RETURN LINES BREAK CIRCULATION J ON PLUG CIRC CLEAN, ATTEMPT TO RELEASE. PICK UP WOULD NOT PULL OVER. GO THROUGH MOTIONS SEVERAL TIMES.
3/4/2013	12:30 15:30	3.00	PRDHEQ	39		P		POOH W/ TBG AND 1/2 OF RBP.
	6:00 6:30	0.50	PRDHEQ	18		N		NO ACTIVITY CSDFWF
3/5/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 11:30	4.00	PRDHEQ	39		P		PUMU & RIH W/ 5.5" I.D, 6.125 O.D SHOE, X/O, 6' PUP JT, 224 JTS 2-7/8" TAG RBP RU POWER SWIVEL, RU PUMP AND RETURN LINES, BREAK CIRCULATION.
3/6/2013	11:30 18:00	6.50	PRDHEQ	06		P		WASH OVER 21" OF RBP, CIRCULATE CLEAN, SWIFN CSDFN CT.
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 14:00	6.50	PRDHEQ	39		P		RU POWER SWIVEL, RU PUMP AND RETURN LINES, BREAK CIRCULATION. WASH OVER 8" OF RBP (29" TTL) , CIRCULATE CLEAN.
3/7/2013	14:00 18:30	4.50	PRDHEQ	39		P		RIG DOWN SWIVEL, POOH W/ TBG & SHOE, PU NEW SHOE W/ EXTENSION, TOP SUB, X/O, PUP JT SIH W/ 115 JTS TBG SWIFN CSDFN CT.
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 10:00	2.50	PRDHEQ	39		P		CIH W/ TBG TAG RBP RU POWER SWIVEL BREAK CIRCULATION.
3/8/2013	10:00 18:30	8.50	PRDHEQ	06		P		WASH OVER 3" RBP CIRCULATE CLEAN SWIFN CSDFN CT
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30 12:00	4.50	PRDHEQ	06		P		BREAK CIRCULATION WASH OVER 2" STOPPED MAKING HOLE PU CIRC CLEAN RD PWR SWVL.
3/9/2013	12:00 18:00	6.00	PRDHEQ	39		P		POOH W/ TBG L/D SHOE, PU NEW 6 1/8" O.D 5.5 I.D SHOE RIH W/ TBG RU PWR SWVL SWIFN CSDFN CT.
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 17:30	10.00	PRDHEQ	06		P		BREAK CIRCULATION WASH OVER WASH OVER MOSTLY SPINNING.
3/10/2013	17:30 18:30	1.00	PRDHEQ	06		P		PU CIRC CLEAN, WINTERIZE WELL HEAD, SWIFN CSDFN CT.
	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30 17:30	10.00	PRDHEQ	06		P		BREAK CIRCULATION WASH OVER WASH OVER MOSTLY SPINNING. UNTIL 10 A.M START GETTING TOURQUE, END OF DAY COULD ONLY SET 1K DOWN .
3/11/2013	17:30 18:30	1.00	PRDHEQ	06		P		PU CIRC CLEAN, WINTERIZE WELL HEAD, SWIFN CSDFN CT.
	6:00 6:30	0.50	PRDHEQ	06		P		NO ACTIVITY CSDFWF
	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON USING PWER SWIVEL. FILL OUT & REVIEW JSA
3/12/2013	7:30 14:30	7.00	PRDHEQ	18		P		RU POWER SWIVEL & BREAK REVERSE CIRCULATION. ROTATE ON RBP FOR 6-1/2 HRS. MADE 4" TODAY, 24" TTL. RD POWER SWIVEL.
	14:30 18:30	4.00	PRDHEQ	39		P		RD POWER SWIVEL. TOOH W/ TBG & WASHOVER ASSEMBLY. SHOE SHOWED ORDINARY WEAR. REPLACE SHOE & RIH W/ SHOE ASSEMBLY & TBG. SDFN
3/13/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 18:30	11.00	PRDHEQ	18		P		RU POWER SWIVEL. PU 1 JT TBG. TAG UP 1.5' HIGH. MILL ON RBP FOR 10 HRS, CHANGING RPM, PUMP RATE & WEIGHT ON SHOE. WAS NOT ABLE TO GET SHOE TO TORQUE OR MAKE ANY HOLE. POOH W/ 1 JT TBG. CLOSE TBG VALVE. PRESSURE UP ON CSG TO 1000 PSI. COULD NOT INJECT INTO PERFS @ 1000 PSI. SDFN
3/14/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PINCH POINTS & HAND PLACEMENT. FILL OUT & REVIEW JSA
	7:30 13:30	6.00	PRDHEQ	18		P		ESTABLISH CIRCULATION. MILL ON RBP FOR 6 HRS, CHANGING RPM, PUMP RATE & WEIGHT ON SHOE. WAS NOT ABLE TO GET SHOE TO TORQUE OR MAKE ANY HOLE.
	13:30 16:00	2.50	PRDHEQ	39		P		TOOH W/ TBG & WASHOVER ASSEMBLY. SHOE SHOWED VERY LITTLE WEAR
	16:00 20:00	4.00	WLWORK	18		P		RU WIRELINE TRUCK. MADE 2 RUNS W/ 6" OD MAGNET. RECOVERED SLIP CONE ON RUN #1. RECOVERED SMALL METAL SHAVINGS ON RUN #2. RD WIRELINE TRUCK. SDFN
3/15/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP DRILL COLLARS. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	PRDHEQ	39		P		PU OVERSHOT ASSEMBLY & TIH W/ 2-7/8" TBG
	11:00 14:00	3.00	PRDHEQ	18		P		TAG RBP & ATTEMPT TO LATCH ON TO 5-1/2" FISHNECK. UNABLE TO LATCH FISH. WHILE WORKING OVERSHOT FISH STARTED MOVING DOWN HOLE. WORK IN HOLE TO 8078' TBG MEASUREMENT.
	14:00 17:30	3.50	PRDHEQ	39		P		TOOH W/ TBG & LD FISHING TOOLS. SDFN
3/16/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	PRDHEQ	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' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, TAC, 7 JTS 2-7/8"EUE TBG, X-OVER, 170 JTS 2-7/8"NU;LOC TBG, X-OVER & 44 JTS 2-7/8"EUE TBG.
	11:00 13:00	2.00	PRDHEQ	16		P		ND BOP. SET TAC @ 7781' IN 20K TENSION. SN @ 7811'. EOT @ 7965'. NU WELLHEAD
	13:00 14:00	1.00	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS 2% KCL WTR.
	14:00 16:00	2.00	PRDHEQ	39		P		RIH W/ 2-1/2" X 1-1/2" ROD PUMP, 6 1-1/2" WEIGHT RODS & 39 3/4" RODS. STACK OUT ON TIGHT SPOT IN TBG @ 1435'. POOH W/ RODS & PUMP. BOTTOM OF PUMP SHOWED IT HAD SET DOWN ON TIGHT SPOT IN TBG.
	16:00 17:00	1.00	PRDHEQ	16		P		ND WELLHEAD. RELEASE TAC NU BOP.
	17:00 19:00	2.00	PRDHEQ	39		P		TOOH & LD CRIMPED JT TBG. RIH & SET TAC @ 7777' IN 20K TENSION. SN 7907'. EOT @ 7969'. SDFN
3/17/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SLICKLINE SAFETY. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	PRDHEQ	32		P		Rig up. Scratch tight from 1400'-1600' 3000'-3300', 3400'-3600', 4900'-5050', 6350'- 6600', 6900'-7000', 7700' - 7902'. POOH. FLUSH TBG w/ 60 BBLS 2% KCL WTR. RIH W/ 2.36" OD TBG BROACH. WORK THROUGH TIGHT TBG FROM 1493' - 1495', & 1554' - 1556'. STACKED OUT @ 1650'. COULD NOT WORK PAST 1650'. POOH. RIH W/ 2.35"OD BROACH. WORK THROUGH TIGHT TBG @ 1493' - 1495'. RIH LOSING WEIGHT @ EACH TBG CONNECTION. STACK OUT @ 7432'. WORK BROACH TO 7439'. FELL FREE. RIH TO 7902'. POOH W/ TBG BROACH. RD WIRELINE TRUCK.
	11:30 13:00	1.50	PRDHEQ	16		P		ND BOP. LAND TBG. NU WELLHEAD.
	13:00 14:00	1.00	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS 2% KCL WTR
	14:00 16:30	2.50	PRDHEQ	39		P		TIH W/ PUMP & RODS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:30 18:00	1.50	PRDHEQ	18		P		STROKE TEST PUMP TO 1000 PSI. TESTED GOOD. SLIDE PUMPING UNIT. HANG ROD STRING. PWOP
3/18/2013	8:00 17:00	9.00	PRDHEQ	18		P		NO ACTIVITY
3/19/2013	6:00 7:30	1.50	RDMO	18		P		CREW TRAVEL HELD SAFETY MEEETING ON SLIDING PUMPING UNIT. FILLED OUT JSA.
	7:30 10:30	3.00	RDMO	02		P		SLID PUMPING UNIT OUT, RD RIG, SLID PUMPING UNIT IN. PWOP. CLEANED LOCATION AND GOT READY TO MOVE.
4/7/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON UNSEATING PUMP. FILL OUT & REVIEW JSA
	7:30 13:30	6.00	PRDHEQ	39		P		UNSEAT PUMP & LD POLISH ROD. POOH W/ 93 1" RODS, 112 7/8" RODS, 100 3/4" RODS, 6 WEIGHT RODS & PUMP. PU & PRIME REBUILT 2-1/2" X 1-1/2" RHBC ROD PUMP & TIH W/ SAME ROD DESIGN. SEAT & SPACE OUT PUMP. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD
	13:30 15:00	1.50	RDMO	02		P		RD RIG. SLIDE PUMPING UNIT. HANG ROD STRING. PWOP

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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 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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013308550000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/6/2013	<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 type="text" value="Pump Change"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EP changed pump. See attached for details.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 November 24, 2015**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/24/2015	

CENTRAL DIVISION

ALTAMONT FIELD
BROTHERSON 2-2B4
BROTHERSON 2-2B4
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
	16:30 18:00	1.50	PRDHEQ	18		P		STROKE TEST PUMP TO 1000 PSI. TESTED GOOD. SLIDE PUMPING UNIT. HANG ROD STRING. PWOP
3/18/2013	8:00 17:00	9.00	PRDHEQ	18		P		NO ACTIVITY
3/19/2013	6:00 7:30	1.50	RDMO	18		P		CREW TRAVEL HELD SAFETY MEEETING ON SLIDING PUMPING UNIT. FILLED OUT JSA.
	7:30 10:30	3.00	RDMO	02		P		SLID PUMPING UNIT OUT, RD RIG, SLID PUMPING UNIT IN. PWOP. CLEANED LOCATION AND GOT READY TO MOVE.
4/7/2013	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON UNSEATING PUMP. FILL OUT & REVIEW JSA
	7:30 13:30	6.00	PRDHEQ	39		P		UNSEAT PUMP & LD POLISH ROD. POOH W/ 93 1" RODS, 112 7/8" RODS, 100 3/4" RODS, 6 WEIGHT RODS & PUMP. PU & PRIME REBUILT 2-1/2" X 1-1/2" RHBC ROD PUMP & TIH W/ SAME ROD DESIGN. SEAT & SPACE OUT PUMP. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD
	13:30 15:00	1.50	RDMO	02		P		RD RIG. SLIDE PUMPING UNIT. HANG ROD STRING. PWOP

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: BROTHERSON 2-2B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013308550000
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: 1371 FSL 1498 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 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: 9/16/2015 <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 checked="" 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 type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>CIBP @ 6685'. 82 sx cmt. Tagged TOC @ 6344' (341' cmt plug). EOT @ 5724'. Pumped 20 sx cmt. Cut 7" casing @ 1391'. EOT @ 3212'. Pumped 40 sx cmt. Tagged cmt plug @ 2986'. EOT @ 1452'. Pumped 45 sx cmt. Tagged cmt plug @ 1440'. EOT @ 1440'. Pumped 55 sx cmt. Tagged cmt plug @ 1294'. Pumped 130 sx cmt with returns to surface. Topped off 9 5/8" x 13 3/8" with 40 sx cmt to surface. Cement fell. Top off again with 40 sx cmt. Cmt @ 20'. Top off until cmt to surface. Welded on P&A plate. SEE ATTACHED FOR DETAILS.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 24, 2015</p>		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 11/17/2015

CENTRAL DIVISION

ALTAMONT FIELD
BROTHERSON 2-2B4
BROTHERSON 2-2B4
P&A LAND

Operation Summary Report

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1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	BROTHERSON 2-2B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-2B4
Rig Name/No.	PEAK/1100	Event	P&A LAND
Start date	9/8/2015	End date	
Spud Date/Time	12/17/1983	UWI	002-002-S 004-W 30
Active datum	KB @6,264.0ft (above Mean Sea Level)		
Afe No./Description	164847/53859 / BROTHERSON 2-2B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
9/9/2015	6:00 7:00	1.00	PRDHEQ	29		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; P&A OPERATIONS
	7:00 9:00	2.00	PRDHEQ	42		P		MIRU
	9:00 11:00	2.00	PRDHEQ	42		P		ATTEMPT TO PUMP DOWN ANNULUS FAILED WELL FULL WORK PUMP OFF SEAT R/U LINE TO FLOW BACK TANK FLUSH RODS TO FLOW BACK TANK
	11:00 17:40	6.67	PRDHEQ	42		P		TOH L/D RODS FLUSHING AS NEEDED ROD TONGS BROKE DOWN CONTINUE TOH w RODS WRENCHES L/D WT BARS AND PUMP
	17:40 18:30	0.83	PRDHEQ	42		P		CHANGE HANDLING TOOLS MAKE UP SPOOL ON BOPE CHANGE RAM BLOCKS FOR 2 7/8" TBG SECURE WELL TIW VALVE CLOSED w NIGHT CAP 7" CSG VALVES CLOSED w NIGHT CAPS SDFN
9/10/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/D WELL HEAD N/U BOPE
	7:00 8:30	1.50	WOR	16		P		CSIP 0 PSI N/D WELL HEAD N/U BOPE
	8:30 11:50	3.33	WOR	39		P		RELEASE 7" TAC 6545' P/U 3-JTS TIH TAG AT 6849' L/D 3-JTS TOH w 206-JTS OF 2 7/8" TBG L/D BHA
	11:50 15:13	3.38	WOR	39		P		P/U 7" CIBP TIH w 205-JTS OF 2 7/8" TBG ATTEMPT TO SET AT 6695' FAILED CIBP WOULD NOT SET R/U CIRC WELL w 50 BBLs OF TREATED WATER P/U SET CIBP AT 6685'
	15:13 15:35	0.37	WOR	06		P		FILL WELL WITH 30 BBLs TEST CSG TO 1000 PSI TEST GOOD
	15:35 18:00	2.42	WOR	06		P		PUMP PLUG #1 82 SX OF 16.4# CEMENT TOH w 30-JTS OF 2 7/8" TBG TO 5700' REVERSE CIRC w 70 BBLs OF TREATED WATER SECURE WELL TIW VALVE CLOSED w NIGHT CAP 7" CSG VALVES CLOSED w NIGHT CAPS CLOSED 9 5/8" w BULL PLUG SDFN
9/11/2015	6:30 7:30	1.00	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT AND REVIEWED JSA,
	7:30 8:30	1.00	WOR	39		P		RIH W/ 20-JTS 2 7/8 N-80 TBG TAGGED PLUG # 1 @ 6344' (341' CEM PLUG). TOOH W/ 20-JTS 2 7/8 N-80 EUE TBG, EOT @ 5724'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:30 9:00	0.50	WOR	06		P		EOT @ 5724'. PUMPED 20 SKS CLASS G CEM 16.4# 1.05 YIELD. DISPLACED TO 5624' W/ 32 BBLS TREATED WATER. TOO H W/ 20-JTS EOT @ 5100'. REVERSED TBG CLEAN W/ 50 BBLS.
	9:00 14:00	5.00	WOR	39		P		TOOH W/ 161-JTS 2 7/8 N-80 EUE T BG, AND STINGER. PPREPARED TO CUT CSG.
	14:00 16:30	2.50	WLWORK	18		P		RU WIRELINE FREEPOINT CSG. 1300' 90% FREE, 1400' 70% FREE, 1500' 30 % FREE, 1700 1% FREE., CUT CSG @ 1391'. RD WIRELINE.
	16:30 18:30	2.00	WOR	24		P		RU RIG FLOOR . LD 5 JTS OF 7" CSG. SECURED WELL.
9/12/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN CASING. FILLED OUT AND REVIEWED JSA.
	7:30 12:00	4.50	WOR	24		P		0 WELL PRESS. OPENED WELL CONTINUED LAYING DOWN 30-JTS 7" 26# CSG. .
	12:00 13:00	1.00	WOR	16		P		RD CSG EQUIPMENT. NU BOPE.
	13:00 14:00	1.00	WOR	39		P		RIH W/ 98-JTS 2 7/8 N-80 EUE TBG EOT @ 3212'.
	14:00 16:00	2.00	WOR	06		P		EOT @ 3212'. PUMPED 40 SKS CLASS G CEM 16.4# 1.05 YIELD. DISPLACED TO 3012' W/ 17 BBLS. TOO H W/ 30-JTS EOT @2235'. REVERSED TBG CLEAN W/ 20 BBLS.
9/13/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
9/14/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
9/15/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA. TOPIC - HAND PLACEMENT.
	7:00 8:00	1.00	WOR	39		P		TIH AND TAG CEMENT PLUG AT 2,986'. POOH W TBG TO 1,452'.
	8:00 9:00	1.00	WOR	06		P		EOT AT 1,452'. PUMP 45 SX CLASS G CEM 16.4# 1.05 YIELD. DISPLACED W 6 BBLS SCALE INHIBITOR WATER. TOO H W 24 JTS EOT @ 675'. REVERSED TBG CLEAN W 15 BBLS.
	9:00 12:30	3.50	WOR	18		P		WAIT FOR CEMENT TO SET UP.
	12:30 13:30	1.00	WOR	39		P		TIH AND TAG CEMENT PLUG AT 1,440' (NEEDED TO TAG AT 1,300').
	13:30 14:00	0.50	WOR	06		P		EOT AT 1,440'. PUMP 55 SX CLASS G CEM 16.4# 1.05 YIELD. DISPLACED W 5.5 BBLS SCALE INHIBITOR WATER. TOO H W 24 JTS EOT @ 662'. REVERSE TBG CLEAN W 15 BBLS. INSTALL TIW.
	14:00 16:00	2.00	WOR	18		P		WAIT FOR CEMENT TO SET UP. CEMENT SAMPLE STILL GREEN. SECURE WELL. SDFD.
	9/16/2015	6:00 7:00	1.00	WOR	28		P	
7:00 8:00		1.00	WOR	39		P		TIH W TBG. TAG CEMT PLUG AT 1,294'. POOH W TBG.
8:00 8:30		0.50	WOR	16		P		ND BOP.
8:30 9:00		0.50	WOR	39		P		TIH W 9 JTS TBG.
9:00 10:00		1.00	WOR	06		P		PUMP 130 SX CLASS G CEM 16.4# 1.05 YIELD. CEM RETURNS TO SURFACE. POOH AND LAY DWN TBG.
10:00 11:00		1.00	WOR	18		P		RIG DOWN WOR.
11:00 13:00		2.00	WOR	18		P		DIG OUT CELLAR. CUT OFF WELLHEAD. TOP OFF 9 5/8" X 13 3/8" CSG ANNULUS W 40 SX CLASS G CEM 16.4# 1.05 YIELD TO SURF. CEM FELL.
13:00 14:15		1.25	WOR	18		P		WAIT ON CMT TO SET UP. CLEAN LOCATION
14:15 15:00		0.75	WOR	18		P		TOP OFF 9 5/8" X 13 3/8" CSG ANNULUS W 40 SX CLASS G CEM 16.4# 1.05 YIELD. CMT NEVER REACH SURF. CMT AT 20'. LET CMT SIT OVERNIGHT.
9/17/2015	15:00 16:30	1.50	WOR	18		P		MOVE RIG TO BODERO 2-15 B3.
	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA. TOPIC-PINCH POINTS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00 9:00	2.00	WOR	18		P		TOP OFF CMT INTO 9 5/8" X 13 3/8" CSG ANNULUS. CMT FELL. TOP OFF CMT INTO 9 5/8" X 13 3/8" CSG ANNULUS W LCM MATERIAL. CMT TO SURFACE.
	9:00 13:30	4.50	WOR	18		P		WAIT ON CMT TO CONFIM CMT TOP.
	13:30 14:00	0.50	WOR	18		P		WELD ON P&A PLATE W FOLLOWING INFO: BROTHERRSON 2-2 B4, EP ENERGY, 43-013-3-855, SW/4 NE/4 - 2, T 2 S, R 4 W.
	14:00 14:00	0.00	WOR	18		P		BACKFILL CELLAR WITH DIRT. MOVE OFF LOCATION W ALL EQUIPMENT.

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