

**DUPLICATE**  
UNITED STATES

SUBMIT IN TRIPLICATE  
(Other Inst. reverse)

Form approved  
Budget Bureau No. 42-R1425

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR  
 Coseka Resources (USA) Limited

3. ADDRESS OF OPERATOR  
 P.O. Box 399, Grand Junction, Colorado 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 376' FWL 923' FSL, Section 4, T15S, R23E  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 45.3 Miles South of Ouray, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)      376'

16. NO. OF ACRES IN LEASE      2560.72

17. NO. OF ACRES ASSIGNED TO THIS WELL      320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH      8750

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7504 Ungr.

22. APPROX. DATE WORK WILL START\*  
 June 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.  
 U-8361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Main Canyon

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 4-4-15-23

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 4, T15S, R23E

12. COUNTY OR PARISH      13. STATE  
 Uintah      Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	36#	200'	To Surface
8 3/4"	7"	23#	4900'	500' Above Pay
6 1/8"	4 1/2"	11.6#	TD	500' Above Pay

Attachments:

- Exhibit "A" - (Ten Point Compliance Program)
- Exhibit "B" - (B.O.P. Schematic)
- Exhibit "C" - (Proposed Production Layout)
- Certified Survey Plat
- 13 Point Surface Land Use Plan and Attachments

**RECEIVED**  
 JUN 10 1981  
 DIVISION OF  
 OIL AND MINING

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.

SIGNED [Signature] TITLE Field Services Administrator DATE 5-4-81

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] FOR E. W. GUYNN DISTRICT ENGINEER DATE JUN 09 1981

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
 \*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

[Signature]

VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

May 20, 1981

Ed Guynn, District Engineer  
USGS, Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

Re: Coseka Resource Limited  
Well #4-4-15-23  
Sec 4 T15S R23E  
Well #8-8-15-23  
Sec 8 T15S R23E  
Well #6-13-14-24  
Sec 13 T14S R24E  
Uintah County, Utah

Dear Mr. Guynn:

A joint examination was made on May 14, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. The road will be crowned and bar ditches will be installed where necessary.
3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.

6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. PR spring may not be used as a water source.
8. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
9. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil.
10. At well #4-4-15-23 the top 4-6 inches of topsoil will be stockpiled between reference corners #6 and #7. At well #8-8-15-23 the top 6-8 inches of topsoil will be stockpiled between reference corners #6 and #7. At well #6-13-14-24 the top 4-6 inches of topsoil will be stockpiled at reference corner #3.
11. All production facilities shall be painted with an earth tone color so that said facilities will blend in with the surrounding environment.

This location is located in a Winter shut down location. Exploration, drilling and other development activity will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells. Exceptions to their limitation in any year may be specifically authorized in writing by the District Engineer, Geological Survey, with concurrence of the District Manager, Bureau of Land Management.

We have received a cultural resource report. The proposed activity does not jeopardize any cultural resources.

The proposed activity does not jeopardize listed, threatened or endangered flora/fauna or their habitat.

Sincerely,

Dean L. Evans  
Area Manager  
Bookcliffs Resource Area

cc:  
USGS, Vernal

CBodman:mjm



**COSEKA RESOURCES (U.S.A.) LIMITED**

718 17th STREET, SUITE #630, DENVER, COLORADO 80202 (303) 573-6178

June 17, 1981

State of Utah  
Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, UT 84116

Re: Main Canyon Unit  
Federal #4-4-15-23  
SW SW Sec. 4-T15S-R23E  
Uintah Co., Utah

Gentlemen:

Please find enclosed, in triplicate, the State of Utah Application for Permit to Drill for the above referenced well.

Thank you.

Very truly yours,

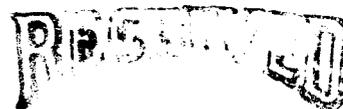
COSEKA RESOURCES (U.S.A.) LIMITED

*Brenda J. Groghan*

Brenda J. Groghan  
Production Secretary

/bg

Enclosures



JUN 20 1981

DIVISION OF  
OIL, GAS & MINING

Poseka

NOTICE OF SPUD

Caller: Johnny Knight

Phone: \_\_\_\_\_

Well Number: 4-9-155-23E

Location: SW SW 4-155-23E

County: Uintah State: Utah

Lease Number: U-83061

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Main Canyon

Date & Time Spudded: 6/13/81 9:00 AM

Dry Hole Spudded Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rotary Rig Name & Number: Gusheo # 1

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Dicki

Date: 6/15/81

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

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

5. Lease Designation and Serial No.

U-8361

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

7. Unit Agreement Name

Main Canyon

8. Farm or Lease Name

Federal

9. Well No.

4-4-15-23

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

SW SW  
Sec 4-T15S-R23E

2. Name of Operator

Coseka Resources (U.S.A.) Limited

3. Address of Operator

718 17th St. #630, Denver, CO 80202

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

At surface

376' FWL & 923' FSL

At proposed prod. zone

Same

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

45.3 miles South of Ouray

12. County or Parrish 13. State

Uintah Utah

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

376

16. No. of acres in lease

2560.72

17. No. of acres assigned to this well

360

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

19. Proposed depth  
8750'

20. Rotary or cable tools  
Rotary

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

7500' Ungr

22. Approx. date work will start\*

6/25/81

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36#	300'	To surface
8 3/4"	7"	23#	4900'	250 sxs
6 1/4"	4 1/2"	11.6#	8750'	300 sxs

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE: 7/30/81  
BY: M.S. Mundy

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. Signed Dean Rogers Title Senior Operations Engineer Date 6/17/81  
(This space for Federal or State office use)

Permit No. .... Approval Date .....

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

DIVISION OF  
OIL, GAS & MINING

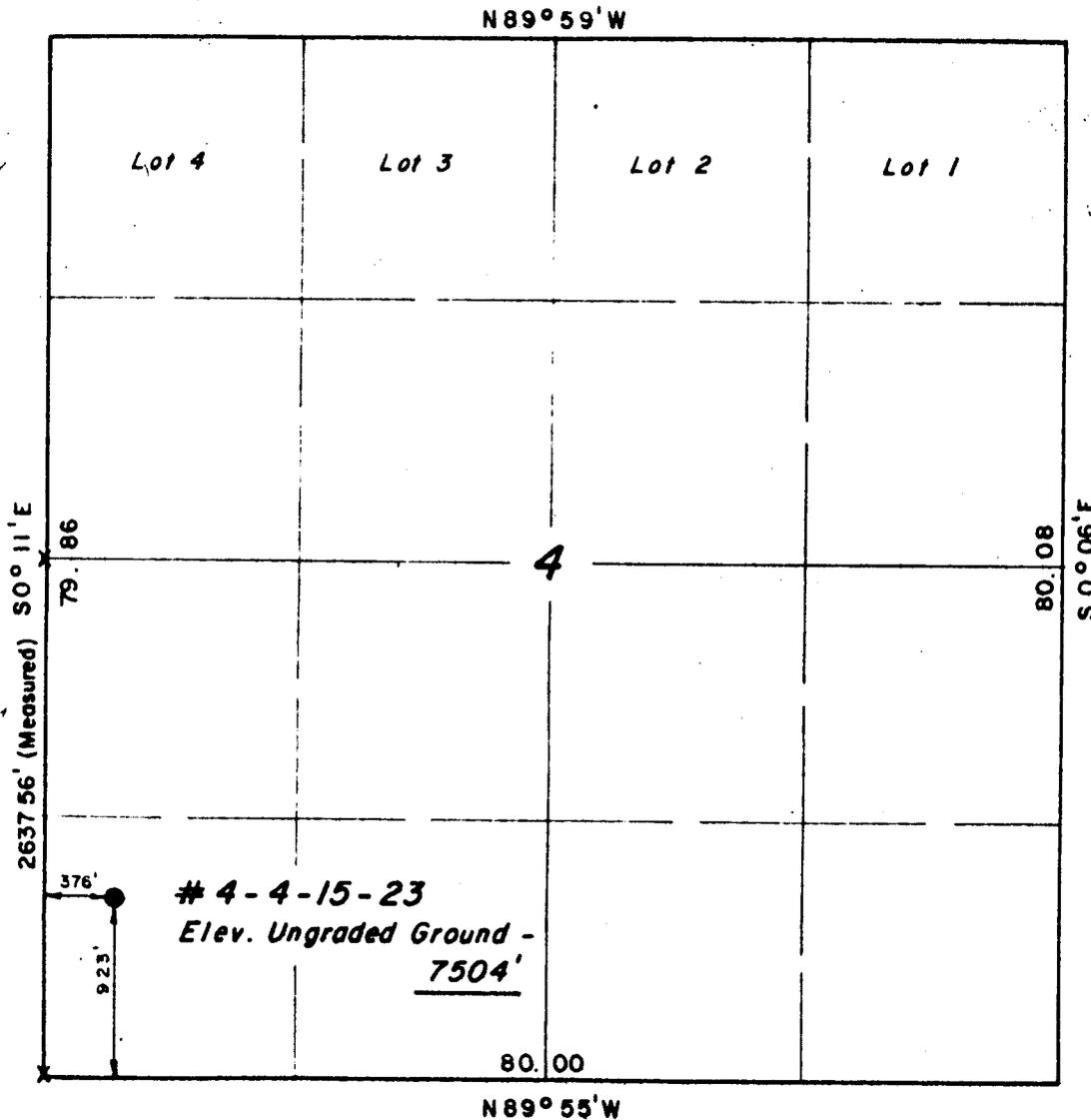
JUN 23

PROJECT

COSEKA RESOURCES U.S.A. LTD.

T15S, R23E, S.L.B.&M.

Well location, # 4-4-15-23, located as shown in the SW 1/4 SW 1/4 Section 4, T15S, R23E, S.L.B. & M. Uintah 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.

*Richard J. ...*

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	3/24/81
PARTY	GSSLTTJ RP	REFERENCES	GLO Plat
WEATHER	FAIR	FILE	COSEKA RESOURCES U.S.A.

X = Section Corners Located

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coseka Resources  
Project Type Gas Well  
Project Location 376' FWL 923' FSL Section 4, T. 15S, R. 20E  
Well No. 4-4-15-23 Lease No. U-8361  
Date Project Submitted May 6, 1981

FIELD INSPECTION Date May 14, 1981

Field Inspection Participants  
Greg Darlington USGS, Vernal  
Cory Bodman BLM, Vernal  
Stacy Stewart Coseka Resources  
Gary Roberts Coseka Resources  
Forrest Bird Galley Construction  
Craig Ivie Northwest Pipeline

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

June 1, 1981  
Date Prepared

Greg Darlington  
Environmental Scientist

I concur  
JUN 02 1981  
Date

W.P. Mathes FOR  
District Supervisor E. W. GUYNN  
DISTRICT ENGINEER

PROPOSED ACTIONS:

Coseka Resources plans to drill the Coseka 4-4-15-23 well, an 8750' gas test of the Dakota and Monacos "B" formations. An existing jeep trail will be upgraded for 600' to reach the proposed location. An area of operations 215' by 350' is requested for the location and reserve pits. *A flowline hookup for the proposed well is planned to follow the access route.*

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: May 14, 1981.

Well No.: 4-4-15-23

Lease No.: V-8361

Approve Location:

Approve Access Road:

Modify Location or Access Road: \_\_\_\_\_

About 600 ft of existing <sup>strip</sup> trail will be upgraded back to the  
Loop Ridge Highway

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography)

The location is in a wooded area. It should be easy to build. Offset to nearby wells producing in different formations.

215 X 350

Tapout 4-6" near (#6) and (#7)

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	5-17-1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	✓	

## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*



*East View of  
Coseka 4-4-15-23*

FROM : DISTRICT GEOLOGIST, O&amp;G, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-8361OPERATOR: CosekaWELL NO. 4-4-15-23LOCATION: NW 1/4 SW 1/4 SW 1/4 sec. 4, T. 15S., R. 23E, SLMUintah County, Utah

## 1. Stratigraphy:

Green River surface			
Wasatch	1470'	Base of "B"	5475'
Mesaverde	2230'	Dakota	8325'
Mancos	4435'	Morrison	8425'
Castlegate	4520'	<u>TD</u>	<u>8750'</u>
Mancos "B"	5290'		

## 2. Fresh Water:

Fresh water may occur in Green River sandstones

## 3. Leasable Minerals:

Oil/Gas: Dakota, Morrison

Coal: Mesaverde (~3500' to ~4100')

## 4. Additional Logs Needed:

If coal zone is logged before being cased off, then operator's logging program is adequate. Otherwise, a gamma ray log should also be run through the coal zone.

## 5. Potential Geologic Hazards: None expected

## 6. References and Remarks:

Signature: Gregory W. WoodDate: 5-12-81

\*\* FILE NOTATIONS \*\*

DATE: July 29, 1981  
OPERATOR: Caseba Resources  
WELL NO: Main Cyn ~~to be~~ Fed. # 4-4-15-23  
Location: Sec. 4 T. 15S R. 23E County: Utah

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:

API Number 43-047-31043

CHECKED BY:

Petroleum Engineer: M. J. Minder 7/30/81  
\_\_\_\_\_  
\_\_\_\_\_  
Director: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Administrative Aide: Unit Well, ok on boundaries,  
\_\_\_\_\_  
\_\_\_\_\_

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site   
Lease Designation  Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

August 3, 1981

Coseka Resources (USA) Ltd.  
718 17th Street, Ste. #630  
Denver, Colo. 80202

RE: Well No. Main Canyon Federal #4-4-15-23,  
Sec. 4, T. 15S, R. 23E,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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-<sup>47-31</sup>001043.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Michael T. Minder  
Petroleum Engineer

MTM/db  
CC: USGS



**COSEKA RESOURCES (U.S.A.) LIMITED**

200 WRITER SQUARE, 1512 LARIMER SQUARE, DENVER, COLORADO 80202-1602 (303) 573-6178

October 30, 1981

State of Utah  
Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

NOV 02 1981

DEPT. OF  
OIL, GAS & MINING

Re: Main Canyon Federal  
#4-4-15-23  
Sec. 4, T15S-R23E  
Uintah County, Utah

Gentlemen:

Enclosed, in duplicate, is the Well Completion Report for the above referenced well.

Thank you.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

Arlene M. Creger  
Production Administrator

/amc

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.8

13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. EESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Caseka Resources (U.S.A.) Limited

3. ADDRESS OF OPERATOR  
200 Writer Square, 1512 Larimer St. Denver, Colorado 80202-

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* 1602  
At surface 376' FWL & 923' FSL, Sec. 4, T15S-R23E  
At top prod. interval reported below *SWSW*  
At total depth same

14. PERMIT NO. 43-047-31043  
DATE ISSUED 6-9-81  
~~7-30~~

5. LEASE DESIGNATION AND SERIAL NO.  
U-8361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Main Canyon

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
4-4-15-23

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 4, 15S-23E

12. COUNTY OR PARISH Uintah  
13. STATE Utah

15. DATE SPUDDED 7-26-81  
16. DATE T.D. REACHED 8-23-81  
17. DATE COMPL. (Ready to prod.) 10-14-81  
18. ELEVATIONS (DF, REB, BT, GR, ETC.)\* 7500' ungr.  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8785'  
21. PLUG, BACK T.D., MD & TVD 8743'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY → ROTARY TOOLS XX CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dakota - Top - 8300' , Bottom - 8520'  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, FDC-CNL-GR, CBL-VDL-GR *(Whole)* *(FIL)* *(Waveforms)*  
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
9 5/8"	36#	294	12 1/4	135 SXS	
7	23	5056	8 3/4	250 SXS	
4 1/2	11.6	8775	6 1/4	325 SXS	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Perforate 8469-8480', 1 JSPF (7 holes) and 8483-94, 1 JSPF (12 holes) Set RBP @ 8463.		8469-8494	Foam frac w/48,420 gals + 6000# 100M + 114,000# 20/40
Perforate 8346, 50, 51, 56, 57, 60, 65, 8422, 25, 26.		8346-8426'	Foam frac w/81,180 gals + 10,000# 100M + 167,900# 20/40

33. PRODUCTION  
DATE FIRST PRODUCTION SI  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow  
WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-81	24	22/64	→		679	12	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
398	542	→		679	12		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
TEST WITNESSED BY B. Snow

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED *Dean Rogers*  
Dean A. Rogers TITLE Senior Operation Engineer DATE 10-29-81

\* (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.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Mancos "B"	5368	6028			
Dakota	8300				
Cedar Mtn	8520				
Morrison	8637				

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Main Canyon 4-4-15-23  
Operator COSEKA RESOURCE Address 718 17<sup>th</sup> ST., DENVER 80202  
Contractor NICOR DRILLING Address Box 2920, GRAND JUNCT, COLO  
Location SW ¼ SW ¼ sec. 4 T. 15 R. 23 county Uintah

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue of reverse side if necessary)

Formation Tops

Remarks No water flows noted

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



STATE OF UTAH  
 NATURAL RESOURCES & ENERGY  
 Oil, Gas & Mining

Scott M. Matheson, Governor  
 Temple A. Reynolds, Executive Director  
 Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 19, 1982

Coseka Resources, U.S.A. Limited  
 718 17th Street, Suite 630  
 Denver, Colorado 80202

Re: Well No. Main Canyon Unit Federal #8-7-15-23  
 Sec. 7, T. 15S, R. 23E  
 Uintah County, Utah

Well No. Trapp Springs Federal #16-25-14-23  
 Sec. 25, T. 14S, R. 23E  
 Uintah County, Utah

Well No. Main Canyon Federal #4-4-15-23  
 Sec. 4, T. 15S, R. 23E  
 Uintah County, Utah

Well No. Federal #6-14-15-21  
 Sec. 14, T. 15S, R. 21E  
 Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office October 6, 1981 & October 29, 1981, from above referred to wells, indicates the following electric logs were run: #8-7-15-23, DIL, FDC/CNL/GR, CBL-VDL-GR, FI-- #16-25-14-23, DIL, FDC-CNL-GR, CBL-VDL-GR, FIL-- #4-4-15-23, DIL, FDC-CNL-GR, CBL-VDL-GR, Borehole, FIL, Waveforms-- #6-14-15-21, DIL, FDC-CNL-GR, CBL-VDL-GR. As of today's date, this office has not received these logs: #8-7-15-23, DIL, FDC-CNL-GR, CBL-VDL-GR-- #16-25-14-23 CBL-VDL-GR-- #4-4-15-23, BCL-VDL-GR-- #6-14-15-21, CBL-VDL-GR.

Rule C-5, General Rules and Regulation and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
 Clerk Typist



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• COSEKA RESOURCES USA LTD  
 SUITE 300 1512 LARIMER ST  
 DENVER CO 80202 1602  
 ATTN: DAVID JOHNSON

Utah Account No. N0280  
 Report Period (Month/Year) 6 / 88  
 Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
PINE SPRING UNIT #1					
4304730284 00595 14S 22E 15	DKTA				
PINE VIEW FED 1-10-14-22					
4304731365 07105 14S 22E 10	WSTC				
MAIN CYN 14-16-15-23					
4304730394 08045 15S 23E 16	DKTA				
MAIN CYN 11-9-15-23					
4304730616 08045 15S 23E 9	DKTA				
MAIN CYN 13-15-15-23					
4304730618 08045 15S 23E 15	DKTA				
MAIN CYN 11-10-15-23					
4304730639 08045 15S 23E 10	DK-BK				
MAIN CYN 15-8-15-23					
4304730674 08045 15S 23E 8	DKTA				
MAIN CYN 2-8-15-23					
4304730735 08045 15S 23E 8	DKTA				
MAIN CYN 7-17-15-23					
4304730736 08045 15S 23E 17	DKTA				
MAIN CYN 8-7-15-32					
4304730977 08045 15S 23E 7	DKTA				
MAIN CYN 4-4-15-23					
4304731043 08045 15S 23E 4	DKTA				
MAIN CYN 8-8-15-23					
4304731044 08045 15S 23E 8	MNCS				
MAIN CYN 9-3-15-23					
4304731070 08045 15S 23E 3	DKTA				
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 \_\_\_\_\_



**COSEKA RESOURCES (U.S.A.) LIMITED**

300 WRITER SQUARE, 1512 LARIMER STREET, DENVER, COLORADO 80202-1602 (303) 573-6178

**RECEIVED**  
JUL 1 1988

DIVISION OF  
OIL, GAS & MINING

June 27, 1988

On June 30, 1988, Coseka Resources (U.S.A.) Limited will be merged with and change its name to Arch Oil & Gas Company. The address for the organization will be unchanged at 300 Writer Square Building, 1512 Larimer, Suite 300, Denver, Colorado 80202-1602. The telephone number will also remain the same at (303) 573-6178.

While there should be no change in your communications with us, it is our hope that this change in name reflects the resolution of the past bankruptcy and the new and positive direction for the company. We look forward to working with you in the future as Arch Oil & Gas Company.

Thank you for your interest and if you have any questions, please contact us.

Sincerely,

Coseka Resources (U.S.A.) Limited



EXHIBIT "A"

Attached to and made a part of that certain Sundry Notice,  
executed August 30, 1991, Change of Operator.

<u>Well Name</u>	<u>Lease Number</u>
Dry Burn No. 1 (7-29-13-25)	U-10184 - Dry Burn Unit - Not approved as of 3-24-92
Federal 9-12-14-21	U-10272
Pine Springs Unit No. 1 (6-15-14-22)	U-27413 - Pine Springs Unit
Federal 12-18-14-22	U-27413
Federal 8-20-14-22	U-6841
Federal 7-21-14-22	U-10199
Federal 13-26-14-22	U-10199
Federal 13-17-14-23	U-27413
Federal 1-25-14-23	U-6613
Federal 4-25-14-23	U-38073
Federal 16-25-14-23	U-38073 - Trapp Springs Unit
Federal 3-26-14-23	U-38073
Federal 6-35-14-23	U-38071
State 8-36-14-23	U-32572
Federal 6-13-14-24	ML-18667 - Trapp Springs Unit
Sweetwater No. 1 (12-14-14-24)	U-10132
Federal 1-L-23 (10-23-14-24)	U-10133 - Sweetwater Cya. Unit
Rat Hole No. 1 (7-8-14-25)	U-10133
Federal 3-11-15-21	U-3716A - Rat Hole Unit
Federal 5-13-15-21	U-6618
Federal 6-14-15-21	U-30112
Federal 7-15-15-21	U-10173
State 8-2-15-22	U-6618
State 11-2-15-22	ML-22320
Federal 2-18-15-22	ML-22320
Federal 6-3-15-23	U-30112
Federal 4-4-15-23	U-8361
Federal 16-4-15-23	U-8361
Federal 8-7-15-23	U-8361
Federal 2-8-15-23	U-9211
Federal 6-8-15-23	U-9211
Federal 15-8-15-23	U-9211
Federal 11-10-15-23	U-9211
Federal 7-17-15-23	U-8361
Federal 7-30-15-23	U-8359
Federal 12-8-15-24	U-8351
Federal 14-15-15-24	U-2836 - Black Horse Canyon Unit
Blackhorse No. 2 (1-29-15-24)	U-2837
Federal 4-30-16-24	U-2838 - Black Horse Canyon Unit
Federal 11-30-16-24	U-15889 - Middle Canyon Unit
	U-30123

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

10. API Well Number

11. Field and Pool, or Wildcat

**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— for such proposals

Type of Well  
 Oil Well     Gas Well     Other (specify)

Name of Operator  
**Arch Oil & Gas Company**

Address of Operator  
**1512 Larimer St., Suite 300, Denver, CO 80202**

4. Telephone Number  
**(303) 573-6179**

Location of Well  
Footage :  
County :  
QQ, Sec. T., R., M. :  
State : **UTAH**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

13. 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.)

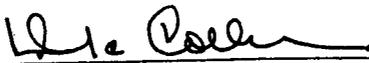
Arch Oil & Gas Company has sold all of its interests in the attached wells to Bonneville Fuels Corporation. Bonneville Fuels Corporation will assume operations at 7:00 A.M. August 31, 1991.

**RECEIVED**

SEP 13 1991

DIVISION OF  
OIL GAS & MINING

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

Name & Signature Lee McCollum  Title Vice President Date 8/30/91

(State Use Only)

NO405

**ARCH OIL & GAS COMPANY**

P.O. BOX 2499  
MIDLAND, TEXAS 79702

January 14, 1992

RECEIVED  
STATE TAX COMMISSION

JAN 23 1992

Oil and Gas Tax Returns  
Utah State Tax Commission  
160 E. 300 S  
Salt Lake City, Utah 84134-0550

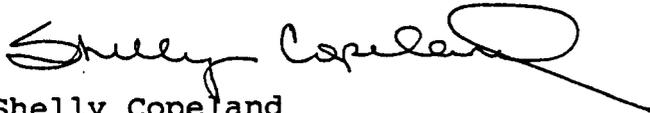
RECEIVED BY  
Auditing Division

Dear Sirs:

Please be advised that effective with September 91, sales Arch Oil no longer owns or operators any Utah wells. We sold our interest to Bonneville Fuels Corporation, 1660 Broadway Suite 1110, Denver Co 80202.

NS685  
If you have any further questions concerning this matter, please let me know.

Sincerely,



Shelly Copeland  
Revenue Department  
(915) 686-6467



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

**RECEIVED**

• ATTN SUSAN SEYEDAN  
 ARCH OIL & GAS COMPANY  
 PO BOX 2499  
 MIDLAND TX 79702

MAR 12 1992

DIVISION OF  
OIL GAS & MINING

Utah Account No. NO405

Report Period (Month/Year) 2 / 92

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume	Gas (MSCF)	Water (BBL)
API Number      Entity      Location			Oil (BBL)		
✓ PINE SPRING UNIT #1 4304730284 00595 14S 22E 15	DKTA				
✓ MAIN CYN 11-10-15-23 4304730639 08045 15S 23E 10	CSLGT				
✓ MAIN CYN 15-8-15-23 4304730674 08045 15S 23E 8	DKTA				
✓ MAIN CYN 2-8-15-23 4304730735 08045 15S 23E 8	DKTA				
✓ MAIN CYN 7-17-15-23 4304730736 08045 15S 23E 17	DKTA				
✓ MAIN CYN 8-7-15-32 4304730977 08045 15S 23E 7	DKTA				
✓ MAIN CYN 4-4-15-23 4304731043 08045 15S 23E 4	DKTA				
✓ MAIN CYN 6-8-15-23 4304731073 08045 15S 23E 8	CSLGT				
✓ MAIN CYN 16-4-15-23 4304731111 08045 15S 23E 4	DKTA				
DRY BURN UNIT #1 4304730331 08050 13S 25E 29	MNCS		<i>— Dry Burn Unit - Not approved as of 3-24-92.</i>		
✓ CROOKED CYN 13-17-14-23 4304730619 08055 14S 23E 17	DKTA				
✓ SWEETWATER CYN #1 4304730460 08060 14S 24E 14	MNCSB				
✓ SWEETWATER 6-13-14-24 4304731040 08060 14S 24E 13	DKTA				
<b>TOTAL</b>					

Comments (attach separate sheet if necessary) \_\_\_\_\_

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

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

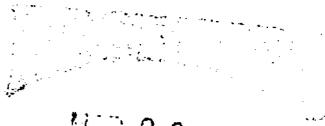
**ROUTING AND TRANSMITTAL SLIP**

Date

TO: (Name, office symbol, room number, building, Agency/Post)		Initials	Date
1.	Lisha Romero		
2.			
3.			
4.			
5.			

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

**REMARKS**

  
 MAR 20 1982  
 DIVISION OF  
 CALIFORNIA RESOURCES

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
	Phone No. 789-1362

Sally Vernal BLM

5041-102

GPO : 1987 O - 196-409

OPTIONAL FORM 41 (Rev. 7-76)  
 Prescribed by GSA  
 FPMR (41 CFR) 101-11.206

<u>Lease Number</u>	<u>Well Name</u>	<u>API #</u>	<u>Location</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
U-10184 <i>Denied</i>	Dry Burn No.1	43047 30331	NW/SE	29	13S	25E
U-10272 <i>Accepted</i>	Federal 9-12-14-21	43047 31096	SE/NE	12	14S	21E
U-27413 <i>Accepted</i>	Pine Springs Unit No. 1	43047 30284	SE/SW	15	14S	22E
U-6841 <i>Accepted</i>	Federal 12-18-14-22	43047 31348	SW/NW	18	14S	22E
U-10199 <i>Accepted</i>	Federal 8-20-14-22	43047 31063	NE/SE	20	14S	22E
U-10199 <i>Accepted</i>	Federal 7-21-14-22	43047 31042	NW/SE	21	14S	22E
U-27413 <i>Accepted</i>	Federal 13-26-14-22	43047 31074	NW/NW	26	14S	22E
U-6613 <i>Approval</i>	Federal 13-17-14-23	43047 30619	NW/NW	17	14S	23E
U-38073 <i>Approval</i>	Federal 1-25-14-23	43047 30975	SE/SE	25	14S	23E
U-38073 <i>Accepted</i>	Federal 4-25-14-23	43047 30582	SW/SW	25	14S	23E
U-38073 <i>Approval</i>	Federal 16-25-14-23	43047 31041	NE/NE	25	14S	23E
U-38071 <i>Approval</i>	Federal 3-26-14-23	43047 31003	SE/SW	26	14S	23E
U-32572 <i>Approval</i>	Federal 6-35-14-23	43047 30791	NE/SW	35	14S	23E
ML-18667 <i>Accepted</i>	State 8-36-14-23	43047 30944	NE/SE	36	14S	23E
U-10132 <i>Accepted</i>	Federal 6-13-14-24	43047 31040	NE/SW	13	14S	24E
U-10133 <i>Accepted</i>	Sweetwater No. 1	43047 30460	SW/NW	14	14S	24E
U-10133 <i>Accepted</i>	Federal 1-L-23	43047 30332	NW/NE	23	14S	24E
U-3716A <i>Accepted</i>	Rat Hole No. 1	43047 30325	NW/SE	8	14S	25E
U-6618 <i>Approval</i>	Federal 3-11-15-21	43047 30622	SE/SW	11	15S	21E
U-30112 <i>Approval</i>	Federal 5-13-15-21	43047 31137	NW/SW	13	15S	21E
U-10173 <i>Approval</i>	Federal 6-14-15-21	43047 31027	NE/SW	14	15S	21E
U-6618 <i>Approval</i>	Federal 7-15-15-21	43047 31071	NW/SE	15	15S	21E
ML-22320 <i>Noted</i>	State 8-2-15-22	43047 31135	NE/SE	2	15S	22E
ML-22320 <i>Noted</i>	State 11-2-15-22	43047 30746	SE/NW	2	15S	22E
U-30112 <i>Approval</i>	Federal 2-18-15-22	43047 31091	SW/SE	18	15S	22E
U-8361 <i>Approval</i>	Federal 6-3-15-23	43047 31072	NE/SW	3	15S	23E
U-8361 <i>Approval</i>	Federal 4-4-15-23	43047 31043	SW/SW	4	15S	23E
U-8361 <i>Approval</i>	Federal 16-4-15-23	43047 31111	NE/NE	4	15S	23E
U-9211 <i>Approval</i>	Federal 8-7-15-23	43047 30977	NE/SE	7	15S	23E
U-9211 <i>Approval</i>	Federal 2-8-15-23	43047 30735	SW/SE	8	15S	23E
U-9211 <i>Approval</i>	Federal 6-8-15-23	43047 31073	NE/SW	8	15S	23E
U-9211 <i>Approval</i>	Federal 15-8-15-23	43047 30674	NW/NE	8	15S	23E
U-8361 <i>Approval</i>	Federal 11-10-15-23	43047 30639	SE/NW	10	15S	23E
U-8359 <i>Approval</i>	Federal 7-17-15-23	43047 30736	NW/SE	17	15S	23E
U-8351 <i>Denied</i>	Federal 7-30-15-23	43047 31247	NW/SE	30	15S	23E
U-2836 <i>Accepted</i>	Federal 12-8-15-24	43047 31104	SW/NW	8	15S	24E
U-2837 <i>Approval</i>	Federal 14-15-15-24	43047 31045	NE/NW	15	15S	24E
U-2838 <i>Accepted</i>	Blackhorse No. 2	43047 30248	SE/SE	29	15S	24E
<i>Approved</i> - U-15889 <i>Denied</i>	Federal 4-30-116-24	019 < 43047 30641	SW/SW	30	16S	24E
U-30123 <i>Denied</i>	Federal 11-30-16-24	43047 30925	NE/NW	30	16S	24E

Routing:

1- VLR 7-102
2- DTS 75
3- VLC
4- RJF
5- RWM
6- ADA

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: 8-31-91)

TO (new operator) <u>BONNEVILLE FUELS CORPORATION</u>	FROM (former operator) <u>ARCH OIL &amp; GAS COMPANY</u>
(address) <u>1660 LINCOLN ST., STE 1800</u>	(address) <u>1512 LARIMER ST., STE 300</u>
<u>DENVER, CO 80264</u>	<u>DENVER, CO 80202</u>
<u>GREG TWOMBLY, PRES.</u>	<u>LEE MCCOLLUM, V.P.</u>
phone <u>(303) 863-1555</u>	phone <u>(303) 573-6179</u>
account no. <u>N5685</u>	account no. <u>N0405</u>

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

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

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-13-91)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-13-91)*
- 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: \_\_\_\_\_.
- 3 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.
- 3 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-92)*
- 3 6. Cardex file has been updated for each well listed above. *(3-24-92)*
- 3 7. Well file labels have been updated for each well listed above. *(3-24-92)*
- 3 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-24-92)*
- 3 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**

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

**CONFIRMATION (Fee wells only)**

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.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 5/19/92 1992. If yes, division response was made by letter dated 5/19/92 1992.

**OPERATOR INTEREST OWNER NOTIFICATION RESPONSIBILITY**

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 5/19/92 1992, 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.  
*memo sent 5/19/92*

**RECORDING**

1. All attachments to this form have been microfilmed. Date: May 26 1992.

**INDEXING**

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.

*\* 3 wells - Still Arch Oil & Gas - will be handled on separate change.*

**REMARKS**

- 710918 Btm / Vernal "No doc. as of yet." 920320 Btm Approved non unit wells on 3-16-92.
- 711024 Btm / Vernal - "Not approved as of yet."
- 711101 Btm / S.F. Unit operator from Arch Oil & Gas to Bonneville Fuels eff. 10-30-91. Involves middle Canyon Unit, Trapp Springs Unit, Rat Hole Unit, and Black Horse Canyon Unit.
- 711125 Btm / S.F. (Pine Springs Unit, Dry Burn Unit, and Sweetwater Canyon Unit - Not approved)
- 71134-35 Btm / Vernal - Wells not in units - not approved as of yet.
- 711203 Btm / S.F. Unit operator from Arch Oil & Gas to Bonneville Fuels "Pine Springs Unit & Sweetwater Canyon Unit"

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 ENTITY ACTION FORM - FORM 6

OPERATOR BONNEVILLE FUELS CORPORATION  
 ADDRESS (303) 863-1555

OPERATOR ACCT. NO. N 5685 *P. 2*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	08045	11598	43-047-30674	MAIN CYN 15-8-15-23	NWNE	8	15S	23E	UINTAH	1-10-81	1-12-94
WELL 1 COMMENTS: *DOGM REVIEW-MAIN CANYON UNIT TERMINATED 7-13-88. COMMON UNIT ENTITY 08045 NO LONGER APPLIES. (OPERATOR NOTIFIED OF CHANGE)											
D	08045	11599	43-047-30735	MAIN CYN 2-8-15-23	SWSE	8	15S	23E	UINTAH	10-8-80	1-12-94
WELL 2 COMMENTS:											
D	08045	11600	43-047-30736	MAIN CYN 7-17-15-23	NWSE	17	15S	23E	UINTAH	7-21-80	1-12-94
WELL 3 COMMENTS:											
D	08045	11601	<del>43-047-30977</del>	MAIN CYN 8-7-15-32	NESE	7	15S	23E	UINTAH	7-12-81	1-12-94
WELL 4 COMMENTS:											
D	08045	11602	43-047-31043	MAIN CYN 4-4-15-23	SWSW	4	15S	23E	UINTAH	7-26-81	1-12-94
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.  
 (3/89)

L. CORDOVA<sup>e</sup> (DOGM)  
 Signature  
 ADMIN. ANALYST 1-12-94  
 Title Date  
 Phone No. ( )

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>U-8361</b>
2. Name of Operator <b>Bonneville Fuels Corporation</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>1660 Lincoln, Suite 2200, Denver, CO 80264 (303) 863-1555</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>923' FSL, 376' FWL Sec 4 T15S R23E</b>	8. Well Name and No. <b>Main Canyon 4-4</b>
	9. API Well No. <b>4304731048</b>
	10. Field and Pool, or Exploratory Area <b>Main Canyon</b>
	11. County or Parish, State <b>Uintah UT</b>

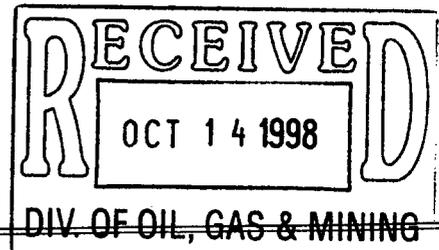
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

Bonneville Fuels Corporation returned the above referenced well to production 9/14/98.



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

Signed [Signature] Title Engineering Technician Date 10/08/1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:  
3106  
U-04967-C et al  
(UT-924)

**AUG 19 2002**

### NOTICE

Carbon Energy Corporation (USA) : Oil and Gas Leases  
1700 Broadway, Suite 1150 :  
Denver, Colorado 80290 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Bonneville Fuels Corporation to Carbon Energy Corporation (USA) on Federal oil and gas leases. For our purposes, the name change is recognized effective July 11, 2002, the date of acceptance by the Secretary of State of Colorado.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal on the statewide oil and gas bonds BLM Bond Nos. CO0743, MT1085, NM1755, and UT0604 automatically changed by operation of law from Bonneville Fuels Corporation to Carbon Energy Corporation (USA).

If you identify additional leases affected by the name change, please contact this office and we will document the files under our jurisdiction with a copy of this notice. If the leases are under the jurisdiction of another State Office, we will notify them.

**RECEIVED**

**AUG 20 2002**

**DIVISION OF  
OIL, GAS AND MINING**

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure

Exhibit of Leases

cc: MMS-MRM, MS357B1, Box 5760, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Teresa Thompson (UT-922)  
Connie Seare (UT-924)  
Joe Incardine (UT-921)  
Vernal Field Office  
Moab Field Office  
Price Field Office  
San Juan Field Office  
All State Offices

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AUG 20 2002

DIVISION OF  
OIL, GAS AND MINING

Wells to have Operator Name Changed State of Utah  
Carbon Energy Corporation (USA)

API Number	Well Name	Footage	Sec	Twp	Rge	Field	County	Lease #	Entity #
4304730639	MAIN CANYON 11-10-15-23	1623 FWL 2288 FNL	10	15S	23E	Main Canyon	Uintah	U-8361	11605
4304731073	MAIN CANYON 6-8-15-23	1969' FWL, 1978' FSL	8	15S	23E	Main Canyon	Uintah	U-9211	11606
4304731111	MAIN CANYON 16-4-15-23	1980' FWL, 1977' FSL	4	15S	23E	Main Canyon	Uintah	U-8361	11608
4304731135	STATE 8-2-15-22	1896 FSL 625 FEL	2	15S	22E		Uintah	ML-22320	8076
4304730746	STATE 11-2-15-22	1975 FNL 1935 FWL	2	15S	22E		Uintah	ML-22320	8074

**RECEIVED**  
SEP 13 2002  
DIVISION OF  
OIL GAS AND MINING

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PROPRIETOR INDEX

<u>PROPRIETOR NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>CAT</u>	<u>INTEREST RELATIONSHIP</u>	<u>CASE TYPE</u>	<u>SERIAL NUMBER</u>	<u>CASE DISP</u>	
BONNEVILLE FUELS CORP	1700 BROADWAY #1150	DENVER	CO	80290	C	APPLICANT	314088	UTU---060566	PENDING	
							UTU---060567	PENDING		
							UTU---060568	PENDING		
							UTU---060569	PENDING		
							UTU---060570	PENDING		
							UTU---067827	PENDING		
							LESSEE	311111	UTU---003716A	AUTHORIZED
								UTU---006613	AUTHORIZED	
								UTU---006614	AUTHORIZED	
								UTU---006618	AUTHORIZED	
								UTU---006635	AUTHORIZED	
								UTU---006636	AUTHORIZED	
								UTU---006841	AUTHORIZED	
								UTU---008971	AUTHORIZED	
					UTU---009063	AUTHORIZED				
					UTU---009099	AUTHORIZED				
					UTU---010132	AUTHORIZED				
					UTU---010133	AUTHORIZED				
					UTU---010152	AUTHORIZED				
					UTU---010173	AUTHORIZED				
					UTU---010180	AUTHORIZED				
					UTU---010181	AUTHORIZED				
					UTU---010182	AUTHORIZED				
					UTU---010198	AUTHORIZED				
					UTU---010199	AUTHORIZED				
					UTU---010272	AUTHORIZED				
UTU---010274	AUTHORIZED									
UTU---010827	AUTHORIZED									
UTU---010832	AUTHORIZED									
UTU---010834	AUTHORIZED									
UTU---027413	AUTHORIZED									
UTU---038070	AUTHORIZED									
UTU---038071	AUTHORIZED									
UTU---038072	AUTHORIZED									

**RECEIVED**  
AUG 20 2002  
DIVISION OF  
OIL, GAS AND MINING

PCN : OG214P1  
RUN TIME: 10:59

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PROPRIETOR INDEX

PAGE: 2  
RUN DATE:

<u>PROPRIETOR NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>CAT</u>	<u>INTEREST RELATIONSHIP</u>	<u>CASE TYPE</u>	<u>SERIAL NUMBER</u>	<u>CASE DISP</u>
								UTU---038073	AUTHORIZED
								UTU---038076	AUTHORIZED
								UTU---045931	AUTHORIZED
								UTU---0004967C	AUTHORIZED
							311211	UTU---008351	AUTHORIZED
								UTU---008358	AUTHORIZED
								UTU---008359	AUTHORIZED
								UTU---008361	AUTHORIZED
								UTU---009211	AUTHORIZED
								UTU---015878	AUTHORIZED
								UTU---018442	AUTHORIZED
								UTU---028562	AUTHORIZED
								UTU---030112	AUTHORIZED
								UTU---031743	AUTHORIZED
							312011	UTU---038362	AUTHORIZED
								UTU---045933	AUTHORIZED
								UTU---052030	AUTHORIZED
							314011	UTU---059581	AUTHORIZED
						OPERATING RIGHTS	311111	UTU---006614	AUTHORIZED
								UTU---006618	AUTHORIZED
								UTU---006635	AUTHORIZED
								UTU---006636	AUTHORIZED
								UTU---006841	AUTHORIZED
								UTU---008971	AUTHORIZED
								UTU---010152	AUTHORIZED
								UTU---010180	AUTHORIZED
								UTU---010181	AUTHORIZED
								UTU---010182	AUTHORIZED
								UTU---010199	AUTHORIZED
								UTU---010272	AUTHORIZED
								UTU---010274	AUTHORIZED
								UTU---010827	AUTHORIZED
								UTU---010834	AUTHORIZED
								UTU---027413	AUTHORIZED

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AUG 20 2002  
DIVISION OF  
OIL, GAS AND MINING

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PROPRIETOR INDEX

<u>PROPRIETOR NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>CAT</u>	<u>INTEREST RELATIONSHIP</u>	<u>CASE TYPE</u>	<u>SERIAL NUMBER</u>	<u>CASE DISP</u>
								UTU---038071	AUTHORIZED
								UTU---038072	AUTHORIZED
								UTU---038073	AUTHORIZED
								UTU---0004967C	AUTHORIZED
							311211	UTU---002836	AUTHORIZED
								UTU---002837	AUTHORIZED
								UTU---002838	AUTHORIZED
								UTU---008351	AUTHORIZED
								UTU---008358	AUTHORIZED
								UTU---008359	AUTHORIZED
								UTU---010423	AUTHORIZED
								UTU---015878	AUTHORIZED
								UTU---031743	AUTHORIZED
							312011	UTU---016913	AUTHORIZED
								UTU---038362	AUTHORIZED
								UTU---045933	AUTHORIZED
								UTU---052030	AUTHORIZED
							314011	UTU---059581	AUTHORIZED
						OPERATOR	318210	UTU---063053X	AUTHORIZED
								UTU---063056X	AUTHORIZED
								UTU---063057X	AUTHORIZED
								UTU---063059X	AUTHORIZED
								UTU---063060X	AUTHORIZED
								UTU---063062X	AUTHORIZED
							318230	UTU---063053B	AUTHORIZED
								UTU---063053O	AUTHORIZED
								UTU---063056A	AUTHORIZED
								UTU---063057A	AUTHORIZED
								UTU---063057B	AUTHORIZED
								UTU---063057D	AUTHORIZED
								UTU---063057E	AUTHORIZED
								UTU---063057O	AUTHORIZED
								UTU---063059A	AUTHORIZED
								UTU---063060B	AUTHORIZED

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OIL, GAS AND MINING

PCN : OG214P1  
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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PROPRIETOR INDEX

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RUN DATE:

<u>PROPRIETOR NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ST</u>	<u>ZIP</u>	<u>CAT</u>	<u>INTEREST RELATIONSHIP</u>	<u>CASE TYPE</u>	<u>SERIAL NUMBER</u>	<u>CASE DISP</u>
								UTU---0630600	AUTHORIZED
								UTU---063062A	AUTHORIZED
								UTU---0630620	AUTHORIZED

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DIVISION OF  
OIL, GAS AND MINING

Wells to have Operator Name Changed State of Utah  
Carbon Energy Corporation (USA)

API Number	Well Name	Footage	Sec	Twp	Rge	Field	County	Lease #	Entity #
4301930136	ANDERSON FED 2	1159 FSL, 1462 FWL	12	16S	24E	East Canyon	Grand	UTU04967C	00583
4301930955	FEDERAL 24-1	726 FNL 2165 FEL	24	16S	24E	East Canyon	Grand	U-38362	00588
4304730284	PINE SPRING UNIT 1	1982 FWL 1980 FSL	15	14S	22E	Pine Springs	Uintah	U-27413	00595
4304730331	DRY BURN U 1	1447' FSL, 1389' FEL	29	13S	25E	Wildcat	Uintah	U-10184	08050
4304730619	CROOKED CANYON 13-17-14-23	683' FWL, 537' FNL	17	14S	23E	Wildcat	Uintah	UTU6613	08055
4304731040	SWEETWATER 6-13-14-24	1855' FWL, 2206' FSL	13	14S	24E	Sweetwater	Uintah	U-10132	08060
4304730460	SWEETWATER CANYON 1	718' FWL, 2132' FNL	14	14S	24E	Sweetwater	Uintah	U-10133	08060
4304730622	WOLF UNIT 3-11-15-21	1909' FWL, 994' FSL	11	15S	21E	Wolfpoint	Uintah	U6618	08065
4304731104	BLACK HORSE 12-8-15-24	612' FWL, 1934' FNL	8	15S	24E	Wildcat	Uintah	U-2836	08070
4304731045	BLACK HORSE 14-15-15-24	2156' FWL, 772' FNL	15	15S	24E	Wildcat	Uintah	UTU2837	08070
4304731137	FEDERAL 5-13-15-21	1976 FSL 661 FWL	13	15S	21E	Wolfpoint	Uintah	U-30112	08071
4304731027	FEDERAL 6-14-15-21	1980' FWL, 1977' FSL	14	15S	21E	Wolfpoint	Uintah	U-10173	08072
4304731071	FEDERAL 7-15-15-21	1817' FSL, 1657' FEL	15	15S	21E	Wolfpoint	Uintah	U-6618	08073
4304731091	FEDERAL 2-18-15-22	1927' FEL, 687' FSL	18	15S	22E	Wolfpoint	Uintah	U-30112	08077
4304730975	TRAPP SPRINGS 1-25-14-23	456' FSL, 1198' FEL	25	14S	23E	Main Canyon	Uintah	U-38073	08081
4304731041	TRAPP SPRINGS 16-25-14-23	838' FNL, 800' FEL	25	14S	23E	Main Canyon	Uintah	U-38073	08081
4304731003	TRAPP SPRINGS 3-26-14-23	1058' FLS, 1627' FWL	26	14S	23E	Main Canyon	Uintah	U-38071	08081
4304730791	TRAPP SPRINGS 6-35-14-23	2610 FWL 1500 FSL	35	14S	23E	Wildcat	Uintah	U-32572	08081
4304731042	PINE SPRINGS 7-21-14-22	2410 FEL 2210 FSL	21	14S	22E	Pine Springs	Uintah	U-10199	08086
4304731063	PINE SPRINGS 8-20-14-22	2039 FSL 689 FEL	20	14S	22E	Pine Springs	Uintah	U-10199	08086
4301931072	MAIN CANYON 6-3-15-23	2107' FWL, 2153' FSL	3	15S	23E	Main Canyon	Uintah	U-8361	08245
4304731077	FEDERAL 1-34	1797 FSL 800 FEL	34	16S	24E	Bryson Canyon	Grand	U-52030	09280
4301931078	FEDERAL 2-34	905 FSL 1533 FWL	34	16S	24E	Bryson Canyon	Grand	U-52030	09285
4304730332	FEDERAL 10-23-14S-24E (1-L-23)	1322' FNL, 1815' FEL	23	14S	24E	Sweetwater	Uintah	U-10133	09560
4304730325	RAT HOLE CANYON 1	2156' FSL, 1993' FEL	8	14S	25E	Wildcat	Uintah	U-3716A	09565
4304731096	PINE SPRINGS 9-12-14-21	1848 FNL 686 FEL	12	14S	21E	Pine Springs	Uintah	U-10272	10772
4304731348	FEDERAL 12-18-14-22	566 FWL 2305 FNL	18	14S	22E	Pine Springs	Uintah	U-6841	10772
4304731074	PINE SPRINGS 13-26-14-22	676 FWL 650 FNL	26	14S	22E	Pine Springs	Uintah	U-27413	10773
4304731074	PINE SPRINGS 13-26-14-22	676 FWL 650 FNL	26	14S	22E	Pine Springs	Uintah	U-27413	10773
4304730582	TRAPP SPRINGS 4-25-14-23	717 FWL 695 FSL	25	14S	23E	Main Canyon	Uintah	U-38073	10894
4304730944	MAIN CANYON 8-36-14-23	2018' FSL, 597' FEL	36	14S	23E	Main Canyon	Uintah	ML-18667	10895
4304730248	BLACK HORSE 2	555' FEL, 528' FSL	29	15S	24E	Wildcat	Uintah	U2838	10897
4304730674	MAIN CANYON 15-8-15-23	1058 FNL 2348 FEL	8	15S	23E	Main Canyon	Uintah	U-9211	11598
4304730735	MAIN CANYON 2-8-15-23	827 FSL 1715 FEL	8	15S	23E	Main Canyon	Uintah	U-9211	11599
4304730736	MAIN CANYON 7-17-15-23	1605 FEL 1941 FSL	17	15S	23E	Main Canyon	Uintah	U-8359	11600
4304730977	MAIN CANYON 8-7-15-32	1827' FSL, 649' FEL	7	15S	23E	Main Canyon	Uintah	U-9211	11601
4304731043	MAIN CANYON 4-4-15-23	376 FWL 923 FSL	4	15S	23E	Main Canyon	Uintah	U-8361	11602



Carbon Energy Corporation  
Carbon Energy Corporation (USA)  
CEC Resources Ltd.

8/30/02

State of Utah  
Attn: Jim Thompson  
Department of Natural Resources  
Division of Oil Gas & Mining.  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Corporate Name Change

Dear Mr Thompson

Enclosed find Sundry (Form 9) with a list of wells for the corporate name change reflecting Carbon Energy Corporation (USA) replacing Bonneville Fuels Corporation, and a revised "Annual Waste Management Plan for Calendar Year 2002"

The Department of Commerce gave me the file number for the approved "Amending Authority to Conduct Affairs or Registration" file # 974912-0143.

The Utah state bonds are under # CD 1101292002 and CD 1101743005.

If you require any further information about our name change, please contact me at the number below.

Sincerely,

  
Doris Maly  
Engineering Technician

Encl. 2

**RECEIVED**

SEP 03 2002

DIVISION OF  
OIL, GAS AND MINING

1700 Broadway, Suite 1150, Denver, Colorado 80290 / (303) 863-1555 / Facsimile (303) 863-1558  
1750, 530-8<sup>th</sup> Avenue, S.W., Calgary, Alberta T2P 3S8 / (403) 265-7605 / Facsimile (403) 262-8167

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>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 – for such proposals</p>		6. Lease Designation and Serial Number <i>See Attached List</i>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) <u>?</u>		9. Well Name and Number  <i>See Attached List</i>
2. Name of Operator <i>Carbon Energy Corporation (USA)</i>		10. API Well Number  <i>See Attached List</i>
3. Address of Operator <i>1700 Broadway, Suite 1150 Denver, CO 80290</i>	4. Telephone Number <i>303 863-1555</i>	11. Field and Pool, or Wildcat
5. Location of Well Footage : _____ QQ, Sec, T., R., M : <i>See Attached List</i>		County : _____ State : <i>Utah &amp; Grand County</i>

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Abandonment</td> <td style="width: 50%; border: none;"><input type="checkbox"/> New Construction</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Casing Repair</td> <td style="border: none;"><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Change of Plans</td> <td style="border: none;"><input type="checkbox"/> Recompletion</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Conversion to Injection</td> <td style="border: none;"><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Fracture Treat</td> <td style="border: none;"><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Multiple Completion</td> <td style="border: none;"><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Abandonment *</td> <td style="width: 50%; border: none;"><input type="checkbox"/> New Construction</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Casing Repair</td> <td style="border: none;"><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Change of Plans</td> <td style="border: none;"><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Conversion to Injection</td> <td style="border: none;"><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Fracture Treat</td> <td style="border: none;"><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> Other <u>Change of Operator Name</u></td> <td></td> </tr> </table> <p>Date of Work Completion <u>Effective 7/11/02</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.                  * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator Name</u>	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Change of Operator Name</u>																											

13. 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.)

*Bonneville Fuels Corporation has changed its corporate name to Carbon Energy Corporation (USA) effective 7/11/02  
 The State of Utah Department of Commerce has issued an amendment of Authority to Conduct Affairs and issued file number 974912-0143.*

Signed: *Todd A. McDonald* *Todd A. McDonald*  
 VP Operations & Exploration

*Carbon Energy Corporation (USA), formerly Bonneville Fuels Corp., is now the operator of the attached list of wells, please correct your records to reflect this name change. All other information remains the same.*

**RECEIVED**

SEP 03 2002

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

Name & Signature <u><i>Todd A. McDonald</i></u> <u><i>Todd A. McDonald</i></u>	Title <u><i>VP Operations &amp; Exploration</i></u>
--------------------------------------------------------------------------------	-----------------------------------------------------

(State Use Only)

DIVISION OF  
**OIL, GAS AND MINING**

1. GLH
2. CDW ✓
3. FILE

**OPERATOR CHANGE WORKSHEET**

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **07-11-2002**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
BONNEVILLE FUELS CORPORATION	CARBON ENERGY CORPORATION (USA)
Address: 1700 BROADWAY, STE 1150	Address: 1700 BROADWAY, STE 1150
DENVER, CO 80290	DENVER, CO 80290
Phone: 1-(303)-863-1555	Phone: 1-(303)-863-1555
Account No. N5685	Account No. N2225

CA No.

Unit:

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
PINE SPRINGS 13-26-14-22	26-14S-22E	43-047-31074	10773	FEDERAL	GW	P
CROOKED CYN 13-17-14-23	17-14S-23E	43-047-30619	8055	FEDERAL	GW	P
TRAPP SPRINGS 16-25-14-23	25-14S-23E	43-047-31041	8081	FEDERAL	GW	P
TRAPP SPRINGS 1-25-14-23	25-14S-23E	43-047-30975	8081	FEDERAL	GW	P
TRAPP SPRINGS 3-26-14-23	26-14S-23E	43-047-31003	8081	FEDERAL	GW	S
TRAPP SPRINGS 6-35-14-23	35-14S-23E	43-047-30791	8081	FEDERAL	GW	P
WOLF UNIT 3-11-15-21	11-15S-21E	43-047-30622	8065	FEDERAL	GW	S
FEDERAL 5-13-15-21	13-15S-21E	43-047-31137	8071	FEDERAL	GW	S
FEDERAL 6-14-15-21	14-15S-21E	43-047-31027	8072	FEDERAL	GW	S
FEDERAL 7-15-15-21	15-15S-21E	43-047-31071	8073	FEDERAL	GW	S
STATE 8-2-15-22	02-15S-22E	43-047-31135	8076	STATE	GW	S
STATE 11-2-15-22	02-15S-22E	43-047-30746	8074	STATE	GW	S
FEDERAL 2-18-15-22	18-15S-22E	43-047-31091	8077	FEDERAL	GW	S
MAIN CYN 6-3-15-23	03-15S-23E	43-047-31072	8245	FEDERAL	GW	P
<b>MAIN CYN 4-4-15-23</b>	04-15S-23E	43-047-31043	11602	FEDERAL	GW	P
MAIN CYN 16-4-15-23	04-15S-23E	43-047-31111	11608	FEDERAL	GW	P
MAIN CYN 8-7-15-23	07-15S-23E	43-047-30977	11601	FEDERAL	GW	P
MAIN CYN 2-8-15-23	08-15S-23E	43-047-30735	11599	FEDERAL	GW	P
MAIN CYN 6-8-15-23	08-15S-23E	43-047-31073	11606	FEDERAL	GW	P
MAIN CYN 15-8-15-23	08-15S-23E	43-047-30674	11598	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 09/03/2002
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 09/03/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09/03/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 974912-0143
5. If **NO**, the operator was contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: 09/03/2002

7. **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: 07/11/2002

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 07/11/2002

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **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: 09/04/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/04/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 1101290002

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0604

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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: N/A

**COMMENTS:**

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State Only + Copy

FORM 3160-5  
(June 1990)

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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
U-8361

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
 Well  Well  Other

8. Well Name and No.  
Federal 4-4-15-23

9. API Well No.  
4304731043

2. Name of Operator  
BONNEVILLE FUELS CORPORATION

10. Field and Pool, or Exploratory Area  
Main Canyon

3. Address and Telephone No.  
1700 BROADWAY, SUITE 1150, DENVER, CO 80290 303-863-1555

11. County or Parish, State

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
923' FSL & 376' FWL SW SW Sec 4-T15S-R23E

Utah, Utah

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Production Pit Closure  
 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 markers and zones pertinent to this work.)\*

Bonneville Fuels completed the excavation and remediation of two (2) existing production pits.  
Site contamination was reduced below State of Utah requirements for TPH & BTEX & sodium contamination in 2001.  
Final closure was achieved in 2001 and a final BLM field inspection approved the clean-up.  
These excavations were back-filled with high Nitrogen fertilizer & remediated fill.

All discharges were plumbed into an existing 300 Bbl. steel tank within the tank battery berm to prevent further soil contamination.

A Final Report of reclamation activities and remediation results is attached for your review and approval.

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

Signed R.A. Schwering, P.E.

Title Production Manager

Date 07/01/2002

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

\*See Instructions on Reverse Side

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

RECEIVED  
APR 10 2003

DIV. OF OIL, GAS & MINING

**Production Pit Closure Report  
Carbon Energy Well Fields  
South of Vernal, Utah  
Main Canyon Federal #4-4-15S-23E  
(Site 4-4)**

**Table of Contents**

<b>Description</b>	<b>Page</b>
Report Text	1
Site Schematic	3
Photographs	4
<b>Attachments</b>	
Attachment A – Evaluation Score Ranking	
Attachment B – Natural Gas Pit Closure Methodology	

**Production Pit Closure Report  
Carbon Energy Well Fields  
South of Vernal, Utah  
Main Canyon Federal #4-4-15S-23E  
(Site 4-4)**

This report describes the closure of two gas well pits for Carbon Energy Corporation in well fields south of Vernal, Utah at Main Canyon Federal #4-4-15S-23E (Site 4-4) during fall 2001.

## **Applicable Regulatory Standards**

Site 4-4 is a Level I or low sensitivity site. See Attachment A, Evaluation Ranking Score Worksheet for the site. The Total Petroleum Hydrocarbon (TPH) standard for a Level I or low sensitivity site is 10,000 parts per million (ppm).

In addition to the TPH standard, the following salinity standards apply:

- Electrical Conductivity <4 mmho/cm which approximates total dissolved solids (TDS) of 2560 mg/l
- Exchangable sodium percentage (ESP) <15%
- Sodium adsorption ratio (SAR) <12

OR

If natural background soil characteristics show poorer quality than that depicted by these limits or if a higher level consistent with intended land use can be demonstrated then these limits can be exceeded.

## **Remediation Activities**

At Site 4-4, there were two pits. Pit 1 had received condensate from a  $\text{CaCl}_2$  dryer. Pit 2 had received condensate from the well.

The pits were excavated using a backhoe. Excavated soils were mixed with site soils and placed in low piles.

## **Sampling and Testing Activities**

At all closure sites, composite samples of the excavation bottoms and the piles were taken. Samples were tested using the Miran test kit which was validated with laboratory analysis using EPA Method 418.1. See attachment B for a description and discussion of the Miran test kit, the test results, and laboratory validation. No pit was closed until it exhibited a test result of 7,000 ppm or less on the Miran test.

At Site 4-4, after initial excavation, composite sample of both pit bottoms and two on-site piles were collected on September 28, 2001 and analyzed for TPH using the Miran test kit. The sample from Pit 2 exceeded the TPH standard. See Table 1 for the results.

Pit 2 was excavated further, with additional soil being mixed into Pile 2. Pit 2 and Pile 2 were retested on October 10, 2001. These sample results met the TPH standard. See Table 1 for the results.

**Table 1**  
**Test Results For Site 4-4**

Description	Date	Miran Result	Laboratory Result
Pit 1 (CaCl <sub>2</sub> dryer)	October 3, 2001	1,864	NA
Pit 2 (well)	October 3, 2001	11,928	NA
Pit 2 #2 (well)	October 10, 2001	360	NA
Pile 1 (CaCl <sub>2</sub> dryer)	October 3, 2001	3,612	NA
Pile 2 (well)	October 3, 2001	5,040	NA
Pile 2 #2 (well)	October 10, 2001	268	NA

NA = Not applicable

After passing the TPH standard, both pits were closed.

The attached site schematic presents the site layout. Photo locations are marked on the site schematic. The attached photos show the site, pits, and piles.

## Salinity Results

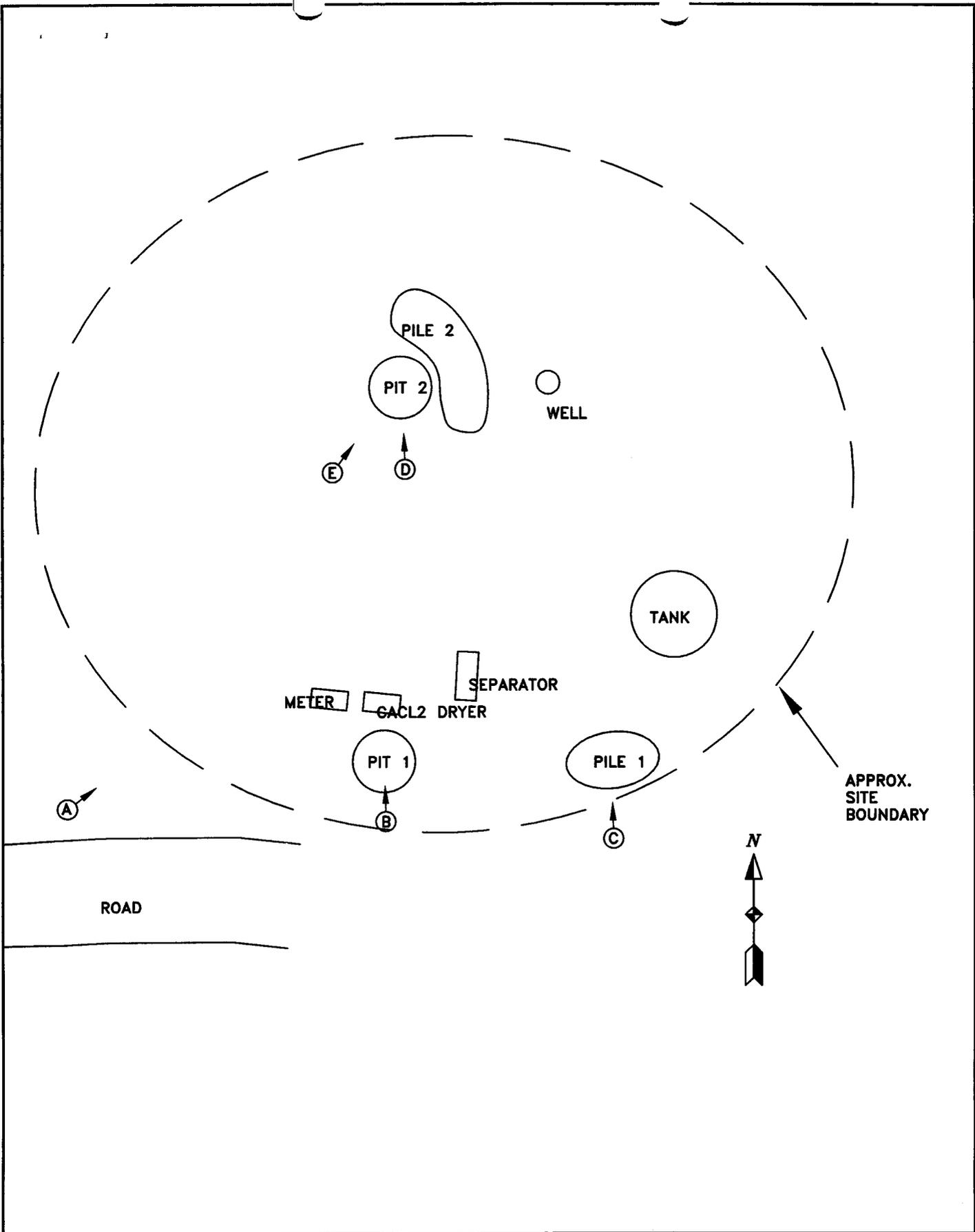
A composite sample of the soil in piles was collected and sent to ACZ Laboratory, Steamboat Springs, Colorado, for salinity testing. Table 2 presents the salinity results.

**Table 2**  
**Salinity Results**

Test Description	Result
Electrical Conductivity	1.500 mmhos/cm
Exchangeable Sodium Percentage (ESP)	14.9
Sodium Adsorption Ratio (SAR)	6.27

## References

Utah Division Of Oil, Gas & Mining, January 1996. *Environmental Handbook, Environmental Regulations for the Oil & Gas Exploration and Production Industry.* Prepared by G.L. Hunt, Environmental Manager.



PREPARED BY



EME SOLUTIONS, INC.  
 15248 W. ELLSWORTH DR.  
 GOLDEN, CO 80401  
 303-279-1707

PREPARED FOR

Carbon Energy  
 1700 Broadway, Suite 1150  
 Denver, CO 80290-1700

TITLE

SITE 4-4  
 SITE SCHEMATIC

Project: Carbon

Date: 11-19-01

Revision

Scale: NTS

File: site 4-4





Photo 1. View of Site from Road 10-3-01 (from Location A on Schematic)



Photo 2. Pit 1 Sampling Locations 10-3-01 (from Location B on Schematic)



Photo 3. Pile 1 Sampling Locations 10-3-01 (from Location C on Schematic)

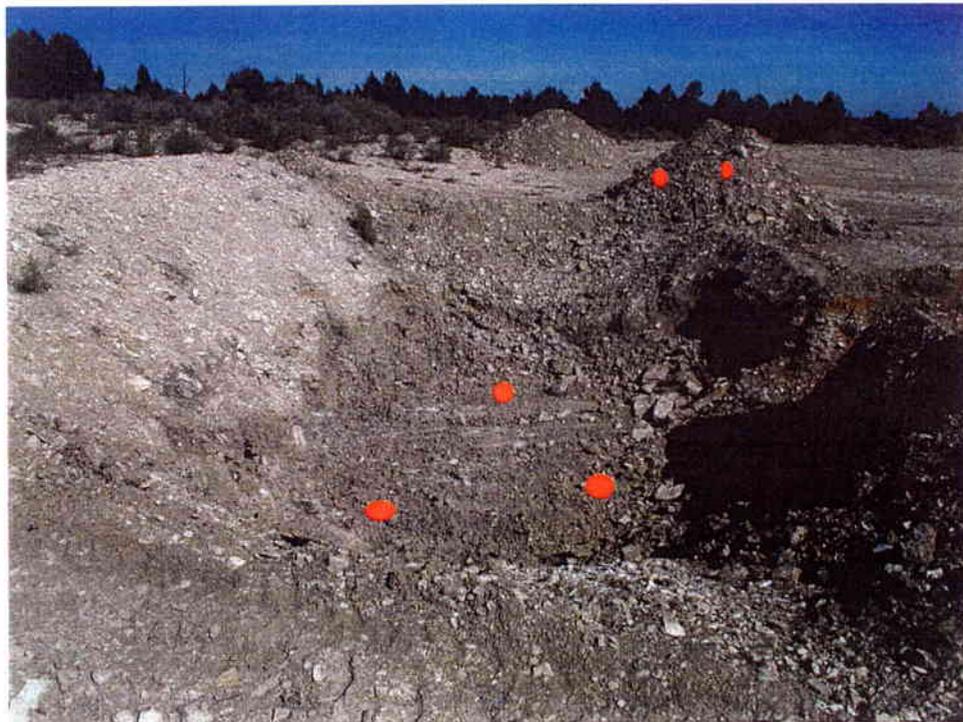


Photo 4. Pit 2 and Pile 2 Sampling Locations 10-3-01 (from Location D on Schematic)



Photo 5. Pit 2 and Pile 2 Sampling Locations 10-10-01 (from Location E on Schematic)

**Attachment A**  
**Evaluation Score Ranking**

**Site Designation 4-4  
Evaluation Ranking Criteria and Ranking Score For Oily Waste Cleanup Levels**

<b>Site-Specific Factors</b>	<b>Ranking Score</b>	<b>Site Ranking Score</b>
<b>Distance to Groundwater (feet)</b> >100 100 to 75 75 to 50 50 to 25 25 to 10 <10, or recharge area	0 4 8 12 16 20	0
<b>Native Soil Type</b> Low permeability Moderate permeability High permeability	0 10 20	10
<b>Annual Precipitation (inches)</b> <10 10 to 20 >20	0 5 10	5
<b>Distance to Nearest Municipal Water Well (feet)</b> >5280 1320 to 5280 500 to 1320 <500	0 6 8 10	0
<b>Distance to Other Water Well (feet)</b> >1320 300 to 1320 <300	0 5 10	0
<b>Distance to Surface Water (feet)</b> >1000 300 to 1000 <300	0 5 10	0

<b>Affected Populations</b> <100 100 to 300 >3000	0	0
	5	
	10	
<b>Presence of Nearby Utility Conduits</b> Not present Unknown Present	0	0
	8	
	10	
<b>Final Score</b>		15

**Levels of Environmental Sensitivity and Recommended Cleanup Levels for Soils and Oily Wastes**

Total Petroleum Hydrocarbon (TPH in mg/kg or ppm)

**Level I**

Total Points      less than 50  
 TPH \*,\*\*        10,000

**Level II**

Total Points      greater than or equal to 50

TPH \*

For all scores totaling greater than or equal to 50, the cleanup level will be calculated using the formula below (10,000 ppm and 30 ppm TPH are the upper and lower limits of cleanup required).

$$.005 \times 100 = .5 \div \text{fraction benzene in soil} = \text{cleanup level in ppm}$$

Where:      .005 = maximum contaminant level for benzene in ppm  
                  100 = attenuation factor (EPA,1980)

Example:    .005 x 100 = .5 ÷ .0001 = 5,000 ppm TPH

for .01% benzene level in waste or soil to be abandoned

% TPH which is benzene is an indication of aqueous solubility of the waste

**Attachment B**  
**Natural Gas Pit Closure Methodology**

**Natural Gas Pit Closure Methodology  
Carbon Energy Well Fields  
South of Vernal, Utah**

**Prepared for:**

Carbon Energy Corporation  
1700 Broadway Street, Suite 1150  
Denver, CO 80290-1700

**Prepared by:**

EME Solutions, Inc.  
15248 W. Ellsworth Dr.  
Golden, CO 80401  
303-279-1707

November 5, 2001

This report describes the methodology used for closure of multiple gas well pits for Carbon Energy Corporation in well fields south of Vernal, Utah during fall 2001.

## Applicable Regulatory Standards

For the most part, the gas well pits had received condensate from separators, CaCl<sub>2</sub> dryers, and compressors. Many of the wells are currently inactive. At active wells, closed tanks have been installed to replace the earthen pits.

The pits were closed in accordance with the guidance within the Environmental Handbook (Utah Division Of Oil, Gas & Mining, January 1996). The guidance states that sites should be designated as Level I (low sensitivity) or Level II (high sensitivity) based on a Site Ranking Score, which can range from 0 to 100. Sites with Site Ranking Scores greater than or equal to 50 are Level II (high sensitivity) sites. The Total Petroleum Hydrocarbon (TPH) standard for Level I or low sensitivity sites is 10,000 parts per million (ppm). The TPH standard for Level II or high sensitivity sites is a sliding scale from 30 ppm to 10,000 ppm. The Level II standard for TPH is set based on the benzene content of the soils or waste to remain on site, with the goal that benzene does not exceed 50 ppm in soils or waste.

All of the Carbon Energy pit sites received a Site Ranking Score of less than 50. Therefore, all of the sites were classified as Level I or low sensitivity. However, certain sites scored 45 points, and at these sites benzene levels were checked to ensure that benzene levels were less than 50 ppm.

In addition to the TPH standard, the following salinity standards apply:

- Electrical Conductivity <4 mmho/cm which approximates total dissolved solids (TDS) of 2560 mg/l
- Exchangable sodium percentage (ESP) <15%
- Sodium adsorption ratio (SAR) <12

OR

If natural background soil characteristics show poorer quality than that depicted by these limits or if a higher level consistent with intended land use can be demonstrated then these limits can be exceeded.

## Remediation Activities

The pits were excavated using a backhoe or bulldozer. Excavated soils were mixed with site soils and placed in low piles. At sites where visual and olfactory signs indicated high TPH levels, high-nitrogen fertilizer was spread on the piles and in the excavation to aid biodegradation.

## Sampling and Testing Activities

Composite samples of the excavation bottoms and the piles were taken. A total of 94 samples were collected during the period from September 27 through October 31, 2001. The samples were collected using a stainless steel trowel. The trowel was decontaminated between samples. All 94 samples were analyzed using a Miran test kit, which uses Freon extraction and infrared reading of the extraction. This method is based on the EPA Method 418.1 for Total Recoverable Petroleum Hydrocarbons (TRPH). To calibrate the Miran test kit and ensure that the cleanup standard was met, 25 of the samples were sent to an analytical laboratory for result confirmation using EPA Method 418.1.

The comparison of the Miran test soil concentration results to the laboratory results are presented in Table 1 and Figure 1. These results show that the Miran test tends to overestimate the actual (laboratory) concentration at low levels (less than 5,000 ppm) but is a good estimator of the actual concentration at levels greater 5,000 ppm (the range of concern to Carbon for the pit closures).

For laboratory results greater than 5,000 ppm, the multiplier of laboratory result divided by Miran test result ranges from 0.781 to 1.45, with the average of these multipliers equaling 1.12. The Miran test tends to underestimate the actual (laboratory) concentration by 12% on average. No pit was closed until it exhibited a test result of 7,000 ppm or less on the Miran test. A Miran test result of 7,000 ppm or less indicates that the laboratory result is unlikely to exceed 10,000 ppm (7,000 times a multiplier of 1.42 equal 9,940 ppm).

Figure 1 indicates a 1:1 slope line and error bars set at plus or minus a multiplier of 1.42 times the Miran test result. If the Miran test result equals the laboratory result, the point will fall on the 1:1 slope line. If the Miran test result is within 42% of the laboratory result (plus or minus a multiplier of 1.42), the point will fall within the error bars. All points that have laboratory results equal to or greater than 10,000 ppm fall within the error bars. Figure 1 also presents a vertical line at the Miran test result equal to 7,000 ppm. This line highlights the fact that for Miran results less than 7,000 ppm, no laboratory result is greater than 10,000 ppm.

Results and discussion for individual sites are in the reports for each site.

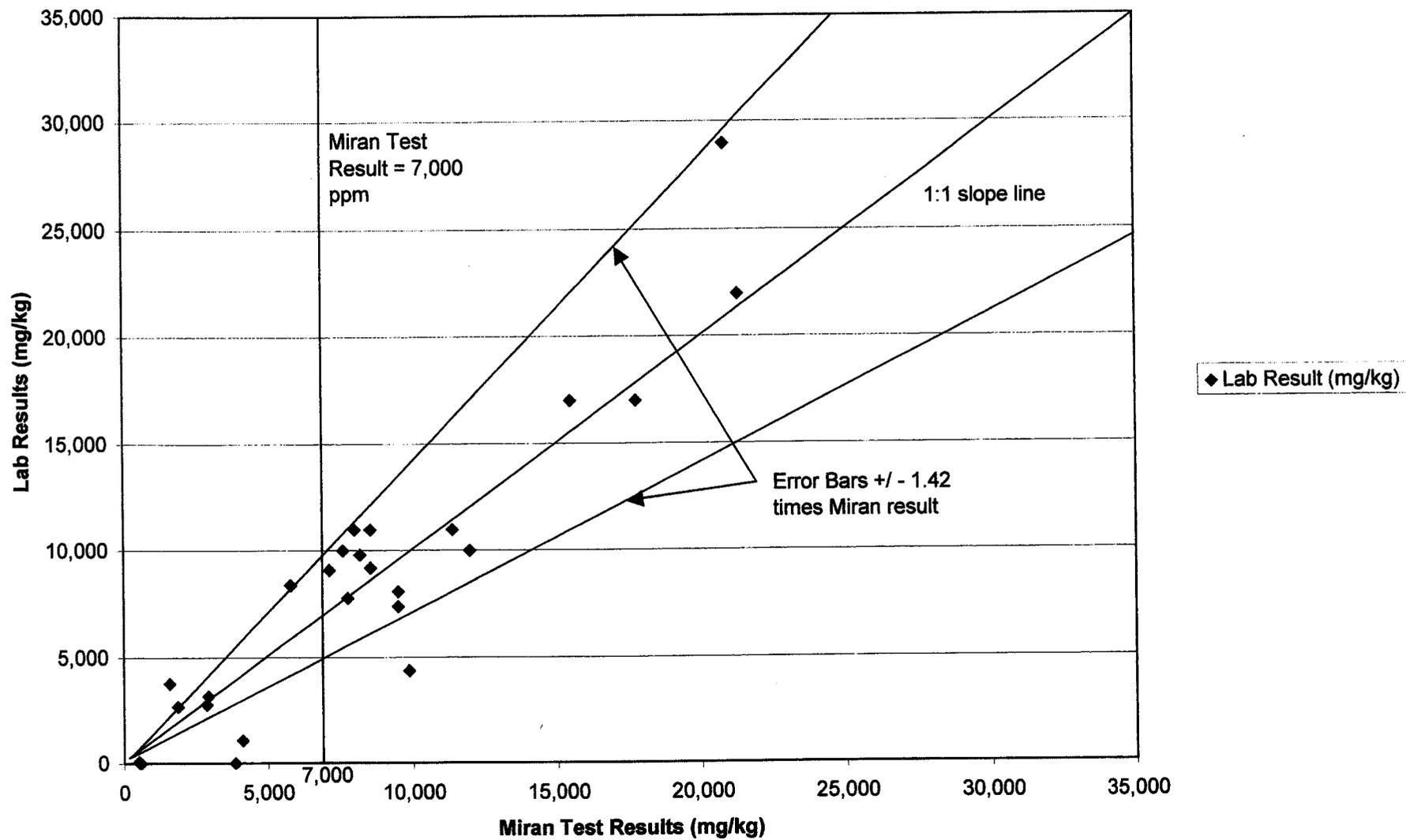
## References

Utah Division Of Oil, Gas & Mining, January 1996. *Environmental Handbook, Environmental Regulations for the Oil & Gas Exploration and Production Industry*. Prepared by G.L. Hunt, Environmental Manager.

**Table 1**  
**Comparison of Miran Test Results to Laboratory Results**

<b>Site</b>	<b>Sample</b>	<b>Miran Test Soil Concentra- tion (mg/kg)</b>	<b>Lab Result (mg/kg)</b>	<b>Multiplier (Lab/Field)</b>
12-18	Pile 1	548	4	0.008
9-12	Pit 1	3,848	13	0.003
8-36	Pile 1	500	82	0.164
4-25	Pit 2	4,104	1,100	0.268
2-8	Pile 2	1,864	2,700	1.448
11-10	Pit 1	2,864	2,800	0.978
6-35	Pit 2	2,924	3,200	1.094
2-8	Pit 1	1,580	3,800	2.405
4-25	Pile 1	9,856	4,400	0.446
9-12	Pile 1	9,480	7,400	0.781
7-21	Pit 3	7,760	7,800	1.005
6-35	Pile 1	9,480	8,100	0.854
8-20	Pit 3 #3	5,784	8,400	1.452
11-10	Pit 2 #3	7,120	9,100	1.278
4-25	Pit 1	8,544	9,200	1.077
8-20	Pit 2 #3	8,184	9,800	1.197
11-10	Pile 1 #3	11,960	10,000	0.836
7-21	Pile 3	7,600	10,000	1.316
11-10	Pile 1	11,376	11,000	0.967
7-17	Pit 2	7,992	11,000	1.376
8-20	Pile 2	8,544	11,000	1.287
1-15	Pit 1	15,480	17,000	1.098
7-21	Pit 3 #2	17,740	17,000	0.958
11-10	Pit 2	21,288	22,000	1.033
6-35	Pit 1	20,812	29,000	1.393

**Figure 1**  
**Miran Test v. Lab Results (mg/kg)**



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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

*See Attached List*

10. API Well Number

11. Field and Pool, or Wildcat

**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 - for such proposals

1. Type of Well

Oil Well       Gas Well       Other (specify) ?

2. Name of Operator

*Carbon Energy Corporation (USA)      N2225*

3. Address of Operator

*1401 17th Street, Suite 1200, Denver, CO 80202*

4. Telephone Number

*303 298-8100*

5. Location of Well

Footage :  
 QQ, Sec, T., R., M : *See Attached List*

County :  
 State :

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

**NOTICE OF INTENT**  
 (Submit in Duplicate)

- |                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |                                               |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
 (Submit Original Form Only)

- |                                                                            |                                               |
|----------------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment *                                     | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                     | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                   | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                                    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u><i>Change of Operator</i></u> |                                               |

Date of Work Completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

13. 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.)

*Effective January 1, 2004 Carbon Energy Corporation (USA) transferred operations to Evergreen Operating Corporation for the wells indicated on the attached list.*

Change of Operator TO:

Name & Signature for Evergreen *Scott Zimmerman*      *Scott Zimmerman* Title VP Operations & Engineering Date: *N2545*

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

Change of Operator FR:

Name & Signature for Carbon *Todd S. McDonald*      *Todd S. McDonald* Title VP Explor. & Prod. Date *01/08/04*

(State Use Only)

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 JAN 20 2004  
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Attachment to Form 9							
Wells to have Change of Operator Made - State of Utah							
Carbon Energy Corporation (USA) to Evergreen Operating Corporation							
API Number	Well Name	Footage	Sec	Twp	Rge	Field	County
4304730746	STATE 11-2-15-22	1935' FWL, 1975' FNL	2	15S	22E	Wildcat	Uintah
4304731135	STATE 8-2-15-22	1896' FSL, 625' FEL	2	15S	22E	Wildcat	Uintah
4304731348	FEDERAL 12-18-14-22	566 FWL 2305 FNL	18	14S	22E	Pine Springs	Uintah
4304731074	PINE SPRINGS 13-26-14-22	676 FWL 650 FNL	26	14S	22E	Pine Springs	Uintah
<del>4304731074</del>	<del>PINE SPRINGS 13-26-14-22</del>	<del>676 FWL 650 FNL</del>	<del>26</del>	<del>14S</del>	<del>22E</del>	<del>Pine Springs</del>	<del>Uintah</del>
4304730582	TRAPP SPRINGS 4-25-14-23	717 FWL 695 FSL	25	14S	23E	Main Canyon	Uintah
4304730944	MAIN CANYON 8-36-14-23	2018' FSL, 597' FEL	36	14S	23E	Main Canyon	Uintah
4304730248	BLACK HORSE 2 (1-29-15-24)	555' FEL, 528' FSL	29	15S	24E	Wildcat	Uintah
4304730674	MAIN CANYON 15-8-15-23	1058 FNL 2348 FEL	8	15S	23E	Main Canyon	Uintah
4304730735	MAIN CANYON 2-8-15-23	827 FSL 1715 FEL	8	15S	23E	Main Canyon	Uintah
4304730736	MAIN CANYON 7-17-15-23	1605 FEL 1941 FSL	17	15S	23E	Main Canyon	Uintah
4304730977	MAIN CANYON 8-7-15-32	1827' FSL, 649' FEL	7	15S	23E	Main Canyon	Uintah
4304731043	MAIN CANYON 4-4-15-23	376 FWL 923 FSL	4	15S	23E	Main Canyon	Uintah
4304730639	MAIN CANYON 11-10-15-23	1623 FWL 2288 FNL	10	15S	23E	Main Canyon	Uintah
4304731073	MAIN CANYON 6-8-15-23	1969' FWL, 1978' FSL	8	15S	23E	Main Canyon	Uintah
4304731111	MAIN CANYON 16-4-15-23	1980' FWL, 1977' FSL	4	15S	23E	Main Canyon	Uintah
4301930136	ANDERSON FED 2	1159 FSL, 1462 FWL	12	16S	24E	East Canyon	Grand
4301930955	FEDERAL 24-1	726 FNL 2165 FEL	24	16S	24E	East Canyon	Grand
4304730284	PINE SPRING UNIT 1	1982 FWL 1980 FSL	15	14S	22E	Pine Springs	Uintah
4304730331	DRY BURN U 1	1447' FSL, 1389' FEL	29	13S	25E	Wildcat	Uintah
4304730619	CROOKED CANYON 13-17-14-23	683' FWL, 537' FNL	17	14S	23E	Wildcat	Uintah
4304731040	SWEETWATER 6-13-14-24	1855' FWL, 2206' FSL	13	14S	24E	Sweetwater	Uintah
4304730460	SWEETWATER CANYON 1	718' FWL, 2132' FNL	14	14S	24E	Sweetwater	Uintah
4304730622	WOLF UNIT 3-11-15-21	1909' FWL, 994' FSL	11	15S	21E	Wolfpoint	Uintah
4304731104	BLACK HORSE 12-8-15-24	612' FWL, 1934' FNL	8	15S	24E	Wildcat	Uintah
4304731045	BLACK HORSE 14-15-15-24	2156' FWL, 772' FNL	15	15S	24E	Wildcat	Uintah
4304731137	FEDERAL 5-13-15-21	1976 FSL 661 FWL	13	15S	21E	Wolfpoint	Uintah
4304731027	FEDERAL 6-14-15-21	1980' FWL, 1977' FSL	14	15S	21E	Wolfpoint	Uintah
4304731071	FEDERAL 7-15-15-21	1817' FSL, 1657' FEL	15	15S	21E	Wolfpoint	Uintah
4304731091	FEDERAL 2-18-15-22	1927' FEL, 687' FSL	18	15S	22E	Wolfpoint	Uintah
4304730975	TRAPP SPRINGS 1-25-14-23	456' FSL, 1198' FEL	25	14S	23E	Main Canyon	Uintah
4304731041	TRAPP SPRINGS 16-25-14-23	838' FNL, 800' FEL	25	14S	23E	Main Canyon	Uintah
4304731003	TRAPP SPRINGS 3-26-14-23	1058' FLS, 1627' FWL	26	14S	23E	Main Canyon	Uintah
4304730791	TRAPP SPRINGS 6-35-14-23	2610 FWL 1500 FSL	35	14S	23E	Wildcat	Uintah
4304731042	PINE SPRINGS 7-21-14-22	2410 FEL 2210 FSL	21	14S	22E	Pine Springs	Uintah
4304731063	PINE SPRINGS 8-20-14-22	2039 FSL 689 FEL	20	14S	22E	Pine Springs	Uintah
4304731072	MAIN CANYON 6-3-15-23	2107' FWL, 2153' FSL	3	15S	23E	Main Canyon	Uintah
4304731077	FEDERAL 1-34	1797 FSL 800 FEL	34	16S	24E	Bryson Canyon	Grand
4301931078	FEDERAL 2-34	905 FSL 1533 FWL	34	16S	24E	Bryson Canyon	Grand
4304730332	FEDERAL 10-23-14S-24E (1-L-23)	1322' FNL, 1815' FEL	23	14S	24E	Sweetwater	Uintah
4304730325	RAT HOLE CANYON 1	2156' FSL, 1993' FEL	8	14S	25E	Wildcat	Uintah
4304731096	PINE SPRINGS 9-12-14-21	1848 FNL 686 FEL	12	14S	21E	Pine Springs	Uintah
4304734675	PINE SPRINGS 3-23-14-22	460' FSL 2175' FWL	23	14S	22E	Pine Springs	Uintah
4304734676	PINE SPRINGS 12-23-14-22	2052' FNL 462'FWL	23	14S	22E	Pine Springs	Uintah
4304734941	BONANZA FED 15-27-10-25	475' FNL, 1790'	27	10S	25E	Wildcat	Uintah
4304734674	PINE SPRINGS 9-23-14-22	2129' FNL 375' FEL	23	14s	22E	Pine Springs	Uintah



6. (R649-9-2)Waste Management Plan has been received on:

In Place

7. **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 BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **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: 1/28/2004

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 1/28/2004

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

5. Injection Projects to new operator in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB0006732

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: RLB0006705

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a

2. The FORMER operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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: N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410  
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

March 11, 2004

Scott Zimmerman  
Evergreen Operating Corp.  
1401 17<sup>th</sup> Street, Suite 1200  
Denver, Colorado 80202

Re: Wells: Main Canyon 6-3-15-23 *43047 31072*  
NESW, Sec. 3, T15S, R23E  
Main Canyon 4-4-15-23 *43047 31043*  
SWSW, Sec. 4, T15S, R23E  
Main Canyon 16-4-15-23 *4304731111*  
NESW, Sec. 4, T15S, R23E  
Main Canyon 11-10-15-23 *43047 30639*  
SENE, Sec. 10, T15S, R23E  
Uintah County, Utah  
Lease No. UTU-8361

Dear Mr. Zimmerman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Evergreen Operating Corp. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000072, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

Sincerely,

Kirk Fleetwood  
Petroleum Engineer

cc: UDOGM

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 checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc. <i>N5155</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 5205 N. O'Connor Blvd CITY Irving STATE TX ZIP 75039		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		8. WELL NAME and NUMBER: See Attached List
PHONE NUMBER: (972) 444-9001		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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"/> 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 checked="" 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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

- Operator change due to the merger between Pioneer Natural Resources USA, Inc and Evergreen Resources Inc., effective September 28, 2004.
- See list attached for all wells currently operated under the name of Evergreen Operating (subsidiary of Evergreen Resources) as listed on the DOGM database on October 15, 2004.
- Operator will now be Pioneer Natural Resources USA, Inc. Local operation address info and contacts under separate cover.
- Surety Bond #104319462 (replaces RLB 0006706) attached
- Copy of Oil & Gas Geothermal Lease Bond - BLM #104091293 attached

Name: Dennis R. Carlton

Title: Executive Vice President, Evergreen Operating Corp. *N2545*

Signature: *DR Carlton*

Date: *10/18/04*

NAME (PLEASE PRINT) Jay Still

TITLE Vice President, Western Division, Pioneer Natural Resources USA Inc.

SIGNATURE *Jay Still*

DATE *10/19/04*

(This space for State use only)

**APPROVED** *10/28/04*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
(See Instructions on Reverse Side)

RECEIVED  
OCT 21 2004  
DIV. OF OIL, GAS & MINING

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER

WELL LIST 10/15/04

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpn	Twpd	RngN	RngD	Qtr/Qtr
43-007-30122-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 5	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNE
43-007-30137-00-00	EVERGREEN OPERATING CORP	HUBER-FEDERAL 7-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SWNE
43-007-30138-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN 4-15	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30140-00-00	EVERGREEN OPERATING CORP	HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	SENW
43-007-30159-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
43-007-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNW
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SESE
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESW
43-007-30166-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 11-11	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	NESW
43-007-30169-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 14-12	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	SESW
43-007-30589-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNE
43-007-30596-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NWSW
43-007-30640-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 3-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENE
43-007-30659-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 2-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENW
<del>43-007-30669-00-00</del>	<del>EVERGREEN OPERATING CORP</del>	<del>HUBER-ST/F 4-11</del>	<del>Gas Well</del>	<del>Location Abandoned</del>	<del>CASTLEGATE</del>	<del>CARBON</del>	<del>12S-10E</del>	<del>11</del>	<del>12</del>	<del>S</del>	<del>10</del>	<del>E</del>	<del>SE</del>
43-007-30673-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SE
43-007-30674-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-12	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	NWSW
43-007-30675-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-10	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
<del>43-007-30700-00-00</del>	<del>EVERGREEN OPERATING CORP</del>	<del>HUBER-JENSEN 3-10</del>	<del>Gas Well</del>	<del>Location Abandoned</del>	<del>CASTLEGATE</del>	<del>CARBON</del>	<del>12S-10E</del>	<del>10</del>	<del>12</del>	<del>S</del>	<del>10</del>	<del>E</del>	<del>SWNE</del>
43-007-30717-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NWSW
43-007-30718-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-18	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NESE
43-007-30733-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-4	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SWSE
43-007-30734-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NENE
43-007-30735-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENW
43-007-30736-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-15	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30764-00-00	EVERGREEN OPERATING CORP	HUBER-J/F 2-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NENW
43-007-30768-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NESE
43-007-30769-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NENE
43-007-30783-00-00	EVERGREEN OPERATING CORP	HUBER-ST 2-16	Gas Well	Approved permit (APD); not yet spudded	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWSE
43-007-30784-00-00	EVERGREEN OPERATING CORP	HUBER-ST 3-16	Gas Well	Approved permit (APD); not yet spudded	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SESW
43-007-30785-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SE
43-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NESE
43-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	NESW
43-007-30858-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NESE
43-007-30859-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NENE
43-007-30860-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NWSW

**EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER  
WELL LIST 10/15/04**

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpr	Twprd	RngN	RngD	Qtr/Qtr
43-007-30947-00-00	EVERGREEN OPERATING CORP	HUBER-FRANSDEN/FED 4-15	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30961-00-00	EVERGREEN OPERATING CORP	STATE 11-16	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNW
43-007-30962-00-00	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNW
43-007-30786	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Active	WILDCAT	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30977-00-00	EVERGREEN OPERATING CORP	JENSEN 24-4	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SESW
43-007-30978-00-00	EVERGREEN OPERATING CORP	JENSEN 34-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	SWSE
43-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENE
43-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWSE
43-013-32308-00-00	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Water Disposal Well	Active	CASTLEGATE	DUCHESNE	11S-10E	35	11	S	10	E	SW
43-013-32317-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Well	New Permit (Not yet approved or drilled)	WILDCAT	DUCHESNE	11S-10E	27	11	S	10	E	SWSE
<del>43-017-30404-00-00</del>	<del>EVERGREEN OIL CORP</del>	<del>POISON SPRINGS U 1 USA</del>	<del>Oil Well</del>	<del>Plugged and Abandoned</del>	<del>WILDCAT</del>	<del>GARFIELD</del>	<del>04S-12E</del>	<del>24</del>	<del>04</del>	<del>S</del>	<del>12</del>	<del>E</del>	<del>NESE</del>
<del>43-017-30402-00-00</del>	<del>EVERGREEN OIL CORP</del>	<del>POISON SPRINGS U 2 USA</del>	<del>Oil Well</del>	<del>Plugged and Abandoned</del>	<del>WILDCAT</del>	<del>GARFIELD</del>	<del>04S-12E</del>	<del>4</del>	<del>04</del>	<del>S</del>	<del>12</del>	<del>E</del>	<del>NENE</del>
43-019-30136-00-00	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing	EAST CANYON	GRAND	16S-24E	12	16	S	24	E	SWSW
43-019-30955-00-00	EVERGREEN OPERATING CORP	FEDERAL 24-1	Gas Well	Shut-In	EAST CANYON	GRAND	16S-24E	24	16	S	24	E	NWNE
43-019-31077-00-00	EVERGREEN OPERATING CORP	FEDERAL 1-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	NESE
43-019-31078-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	SESW
43-047-30248-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 2	Gas Well	Shut-In	BLACK HORSE CYN	UINTAH	15S-24E	29	15	S	24	E	SESE
43-047-30284-00-00	EVERGREEN OPERATING CORP	PINE SPRING U 1	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	15	14	S	22	E	NESW
43-047-30325-00-00	EVERGREEN OPERATING CORP	RAT HOLE CYN 1	Gas Well	Shut-In	RAT HOLE CANYON	UINTAH	14S-25E	8	14	S	25	E	NWSE
43-047-30331-00-00	EVERGREEN OPERATING CORP	DRY BURN U 1	Gas Well	Shut-In	DRY BURN	UINTAH	13S-25E	29	13	S	25	E	NWSE
43-047-30332-00-00	EVERGREEN OPERATING CORP	1-L-23	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	23	14	S	24	E	SWNE
43-047-30460-00-00	EVERGREEN OPERATING CORP	SWEETWATER CYN 1	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	14	14	S	24	E	SWNW
43-047-30562-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 4-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SWSW
43-047-30619-00-00	EVERGREEN OPERATING CORP	CROOKED CYN 13-17-14-23	Gas Well	Producing	CROOKED CANYON	UINTAH	14S-23E	17	14	S	23	E	NWNW
43-047-30622-00-00	EVERGREEN OPERATING CORP	WOLF UNIT 3-11-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	11	15	S	21	E	SESW
43-047-30639-00-00	EVERGREEN OPERATING CORP	MAIN CYN 11-10-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	10	15	S	23	E	SESW
43-047-30674-00-00	EVERGREEN OPERATING CORP	MAIN CYN 15-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NWNE
43-047-30735-00-00	EVERGREEN OPERATING CORP	MAIN CYN 2-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	SWSE
43-047-30736-00-00	EVERGREEN OPERATING CORP	MAIN CYN 7-17-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	17	15	S	23	E	NWSE
43-047-30746-00-00	EVERGREEN OPERATING CORP	STATE 11-2-15-22	Gas Well	Plugged and Abandoned	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	SESW
43-047-30791-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 6-35-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	35	14	S	23	E	NESE
43-047-30944-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 8-36-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	36	14	S	23	E	NESE
43-047-30975-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 1-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SESE
43-047-30977-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-7-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	7	15	S	23	E	NESE
43-047-31003-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 3-26-14-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	14S-23E	26	14	S	23	E	SESW
43-047-31027-00-00	EVERGREEN OPERATING CORP	FEDERAL 6-14-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	14	15	S	21	E	NESW
43-047-31040-00-00	EVERGREEN OPERATING CORP	SWEETWATER 6-13-14-24	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	13	14	S	24	E	NESW
43-047-31041-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 16-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	NENE
43-047-31042-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 7-21-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWSE
43-047-31043-00-00	EVERGREEN OPERATING CORP	MAIN CYN 4-4-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	SWSW
43-047-31045-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 14-15-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	15	15	S	24	E	NENW
43-047-31063-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 8-20-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	20	14	S	22	E	NESE

**EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER  
WELL LIST 10/15/04**

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpr	Twpd	RngN	RngD	Qtr/Qtr
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	15	15	S	21	E	NWSE
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-3-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	3	15	S	23	E	NESW
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-26-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	26	14	S	22	E	NWNW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-22E	18	15	S	22	E	SWSE
43-047-31096-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	S	21	E	SENE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	8	15	S	24	E	SWNW
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	NENE
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-26E	7	13	S	26	E	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	NESE
43-047-31137-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	13	15	S	21	E	NWSW
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shut-In	PINE SPRINGS	UINTAH	14S-22E	18	14	S	22	E	SWNW
<del>43-047-34674-00-00</del>	<del>EVERGREEN OPERATING CORP</del>	<del>PINE SPRINGS FED 9-23-14S-22E</del>	<del>Gas Well</del>	<del>Location Abandoned</del>	<del>PINE SPRINGS</del>	<del>UINTAH</del>	<del>14S-22E</del>	<del>23</del>	<del>14</del>	<del>S</del>	<del>22</del>	<del>E</del>	<del>SENE</del>
43-047-34675-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SESW
43-047-34676-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 12-23-14S-22E	Gas Well	Temporarily Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SWNW
43-047-34941-00-00	EVERGREEN OPERATING CORP	BONANZA FED 15-27-10-25	Gas Well	Producing	UNDESIGNATED	UINTAH	10S-25E	27	10	S	25	E	NWNE
43-047-35555-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS ST 6-36-14-22	Gas Well	Spudded (Drilling commenced: Not yet completed)	UNDESIGNATED	UINTAH	14S-22E	36	14	S	22	E	NE
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	22	14	S	22	E	SWSW
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 15-21-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWNE

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/28/2004</b>
<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>	
N2545-Evergreen Operating Corp. 1401 17th St, Suite 1200 Denver, CO 80202 Phone: 1-(303) 298-8100	N5155-Pioneer Natural Resources USA, Inc. 5205 N O'Connor Blvd Irving, TX 75039 Phone: 1-(972) 444-9001	

**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HUBER-FEDERAL 7-9	09	120S	100E	4300730137	12991	Federal	GW	P
CROOKED CYN 13-17-14-23	17	140S	230E	4304730619	8055	Federal	GW	P
TRAPP SPRINGS 1-25-14-23	25	140S	230E	4304730975	8081	Federal	GW	P
TRAPP SPRINGS 16-25-14-23	25	140S	230E	4304731041	8081	Federal	GW	P
TRAPP SPRINGS 3-26-14-23	26	140S	230E	4304731003	8081	Federal	GW	S
TRAPP SPRINGS 6-35-14-23	35	140S	230E	4304730791	8081	Federal	GW	P
WOLF UNIT 3-11-15-21	11	150S	210E	4304730622	8065	Federal	GW	S
FEDERAL 6-14-15-21	14	150S	210E	4304731027	8072	Federal	GW	S
FEDERAL 7-15-15-21	15	150S	210E	4304731071	8073	Federal	GW	S
MAIN CYN 6-3-15-23	03	150S	230E	4304731072	8245	Federal	GW	S
MAIN CYN 4-4-15-23	04	150S	230E	4304731043	11602	Federal	GW	P
MAIN CYN 8-7-15-23	07	150S	230E	4304730977	11601	Federal	GW	P
MAIN CYN 15-8-15-23	08	150S	230E	4304730674	11598	Federal	GW	P
MAIN CYN 2-8-15-23	08	150S	230E	4304730735	11599	Federal	GW	P
MAIN CYN 11-10-15-23	10	150S	230E	4304730639	11605	Federal	GW	P
MAIN CYN 7-17-15-23	17	150S	230E	4304730736	11600	Federal	GW	P
BLACK HORSE 14-15-15-24	15	150S	240E	4304731045	8070	Federal	GW	S
ANDERSON FED 2	12	160S	240E	4301930136	583	Federal	GW	P
FEDERAL 24-1	24	160S	240E	4301930955	588	Federal	GW	S
FEDERAL 1-34	34	160S	240E	4301931077	9280	Federal	GW	P
FEDERAL 2-34	34	160S	240E	4301931078	9285	Federal	GW	P

**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: 10/21/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/21/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/21/2004
- Is the new operator registered in the State of Utah: YES Business Number: 5738462-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_
- Inspections of LA PA state/fee well sites complete on: \*\*\*

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7. **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: not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_

10. **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: 10/28/2004
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/28/2004
- 3. Bond information entered in RBDMS on: 10/28/2004
- 4. Fee/State wells attached to bond in RBDMS on: 10/28/2004
- 5. Injection Projects to new operator in RBDMS on: 10/28/2004
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: \*\*\*

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 104091293

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104319462
- 2. The **FORMER** operator has requested a release of liability from their bond on: 10/21/2004  
The Division sent response by letter on: 10/28/2004

**LEASE INTEREST OWNER NOTIFICATION:**

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: 11/1/2004

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-8361</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Main Canyon</b>
2. NAME OF OPERATOR: <b>Pioneer Natural Resources</b>		8. WELL NAME and NUMBER: <b>Main Cyn 4-4-15-23</b>
3. ADDRESS OF OPERATOR: <b>1401 17th St., Suite 1200</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304731043</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>376' FWL &amp; 923' FSL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Main Canyon</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 4 15S 23E</b>		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

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: <b>2/1/2006</b>  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

OBJECTIVE: 1) Cut and pull 4.5" csg  
2) Run CBL and perf 7" intermediate string in the Castlegate formation  
3) If Castlegate wet, proceed to abandon zone and test MV sand.

COMPLETION PROCEDURE to recomplete to the Castlegate formation  
Plug and abandon Dakota perfs as follows:

1. TIH with 4.5" CIBP and set plug @ 8300' (46' above top perf). Dump bail 2 sx "G" cement on top of CIBP to abandon Dakota perfs at 8346-8498'.
  2. Load hole w 8.6 ppg water
  3. Pull up on 4.5" casing, calculate freepoint and chemical cut same (expect freepoint to be between 5100-6350').
  4. POH with 4.5" casing. Tally casing and lay down same.
  5. Run CBL-VDL-GR log from 5050' to 200' above observed TOC.
  6. PU and RIH with 7" cement retainer and set retainer at approximately 5000'
  7. Sting into retainer and pump 100 sx cement less 2 bbls slurry to cover above and below the 7" shoe.
  8. Sting out; wash up tubing.
- \*\*SEE ATTACHED\*\***

COPY SENT TO OPERATOR  
Date: 1-18-06  
Initials: CHD

NAME (PLEASE PRINT) <b>Mark T. Gully</b>	TITLE <b>Staff Operations Engineer</b>
SIGNATURE	DATE <b>12/29/2005</b>

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

**RECEIVED**  
**JAN 03 2006**

(5/2000)

Date: 1/12/06  
By:

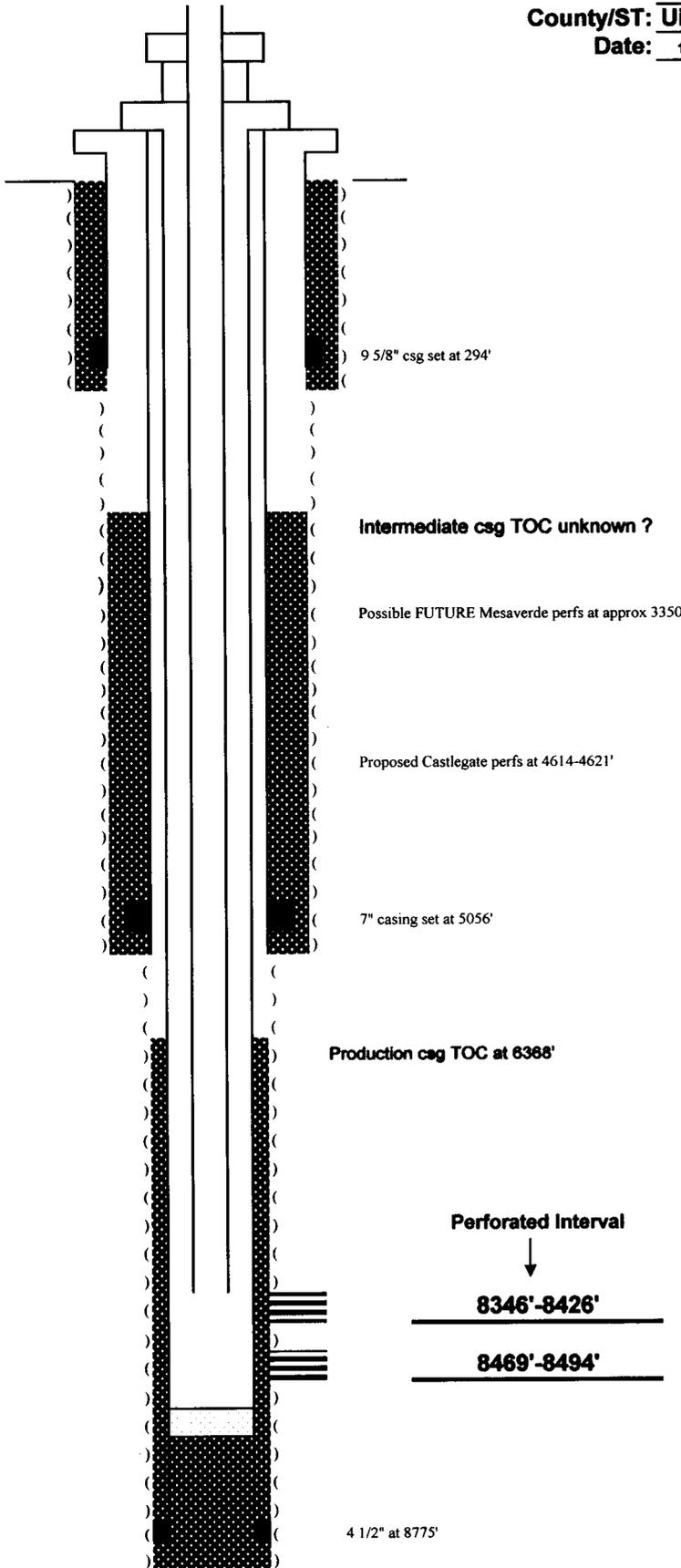
(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

## **Main Canyon 4-4-15-23**

9. PUH with workstring and WOC.
10. TIH with tubing, tag TOC and circulate hole clean.
11. Perf Castlegate as follows: 4614-4621'.
12. TIH with packer and 2 3/8" tubing and swab.
13. If necessary, acidize same.
14. If Castlegate considered productive, ND BOP, NU wellhead and PWOP.
15. If Castlegate considered non-commercial and the CBL confirms the top of cement is at 3250' or higher, then proceed to test the MV sand.
16. TIH with 7" CIBP and set at 4550' and dump bail 2 sx cement on top of plug to abandon the Castlegate perfs just tested at 4614-4621'.
17. Perf Mesaverde sand as follows: 3350-3385' at 3 spf and swab well in.
18. If necessary, acidize MV sand interval.
19. TIH with tubing 3320' and set same.
20. ND BOP. NU wellhead. Place well on production.

CURRENT WELLBORE DIAGRAM



Operator: Pioneer Natural Resources  
 Lease Name: Main Canyon #4-4-15S-23E  
 API Number: 4304731043  
 Location: 376' FWL 923' FSL Sec. 4, T15S, R23E  
 County/ST: Uintah, UT  
 Date: 12/29/2005 Gr Elev - Gr/KB: 7504' - 20'

Spud Date: 7/26/1981  
 Surface Pipe Size/Depth: 9 5/8" 36# @ 294'  
 Surface Cement: 135 sx Class "G" w 2%

Intermediate TOC: unknown?  
 Production TOC: 6368'

Intermediate Pipe Size/Depth: 7"-23# K-55 @ 5056'  
 Intermediate Cement: Lead Slurry: 200 sx 50/50 Poz + additives  
 Tail Slurry: 50 sx "G" + additives

Production Cement: 325 sx Halliburton expanding cement + additives  
 Mixed @ 16.2 lbs/gal, 1.06 ft3/sk  
 TOC at 6368 per CBL

Tubing Size / Landed: 2 3/8" @ 8335' (311 jts), 1.81" F Nipple @ 8309', N.C. on bottom

Productive Formation(s): Dakota

Casing Size / Depth: 4 1/2" - 11.6# N-80 @ 8775'

Total Depth / PBTD: 8785' / 8716'

TD Date: 8/23/1981

**PROPOSED WELLBORE DIAGRAM**

Operator: **Pioneer Natural Resources**  
 Lease Name: **Main Canyon #4-4-15S-23E**  
 API Number: **4304731043**  
 Location: **376' FWL 923' FSL Sec. 4, T15S, R23E**  
 County/ST: **Uintah, UT**  
 Date: 12/29/2005 Gr Elev - Gr/KB: 7504' - 20'

Spud Date: 7/26/1981

Surface Pipe Size/Depth: 9 5/8" 36# @ 294'

Surface Cement:  
135 sx Class "G" w 2%

Intermediate TOC: unknown?

Production TOC: 6368'

Intermediate Pipe Size/Depth 7"-23# K-55 @ 5056'

Intermediate Cement:  
Lead Slurry: 200 sx 50/50 Poz + additives  
Tail Slurry: 50 sx "G" + additives

Production Cement:  
325 sx Halliburton expanding cement + additives  
Mixed @ 16.2 lbs/gal, 1.06 ft<sup>3</sup>/sk  
TOC at 6368 per CBL

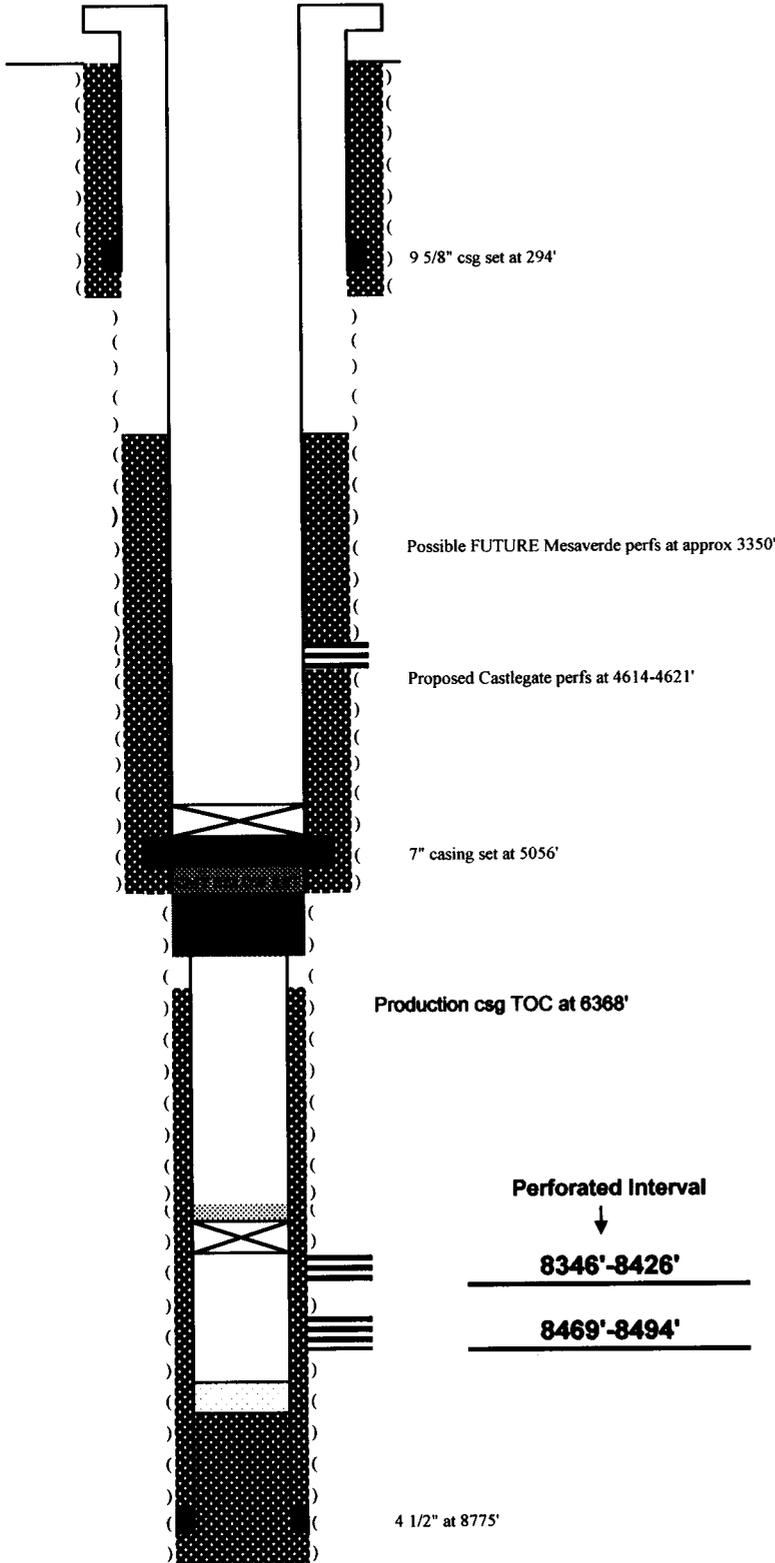
Tubing Size / Landed: 2 3/8" @ 8335' (311 jts),  
1.81" F Nipple @ 8309',  
N.C. on bottom

Productive Formation(s): Dakota

Casing Size / Depth: 1 1/2"- 11.6# N-80 @ 8775'

Total Depth / PBD: 8785' / 8716'

TD Date: 8/23/1981



**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:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Main Cyn 4-4</b>
2. NAME OF OPERATOR: <b>Pioneer Natural Resources USA, Inc.</b>		9. API NUMBER: <b>4309731043</b>
3. ADDRESS OF OPERATOR: <b>1401 17th Street - Ste 1200</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>415s 23e</b>		COUNTY: <b>Grand &amp; Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>9/20/2007</b>	<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: <b>Shut In</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The attached wells were verbally approved by the appropriate BLM offices to Shut in due to uneconomical market conditions - conditions are expected to be improved within 90 days and Pioneer will turn the wells back on at that time.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE	DATE <u>10/1/2007</u>

(This space for State use only)

**RECEIVED**  
**OCT 04 2007**

Pioneer Natural Resources USA, Inc.				
Subsequent Report of Shut In on Federal Wells				
Attachment to Form 9				
October 1, 2007				
<u>Well Name &amp; Number</u>	<u>API No.</u>	<u>Field Name</u>	<u>Q/Q S/T/R</u>	<u>Lease No.</u>
Bryson Canyon Federal 2-34-16S-24E	43-019-31077	Bryson Canyon	SESW 34-16S-24E	UTU 52030
Bryson Canyon Federal 1-34-16S-24E	43-019-31078	Bryson Canyon	NESE 34-16S-24E	UTU 52030
Anderson Federal 2-12-16S-24E	43-019-30136	East Canyon	SWSW 12-16S-24E	U04967C
Wolf Point Federal 5-13-15S-21E	43-047-31137	Wolf Point	NWSW 13-15S-21E	U30112
Wolf Point Federal 6-14-15S-21E	43-047-31027	Wolf Point	NESW 14-15S-21E	U10173
Wolf Point Federal 7-15-15S-21E	43-047-31071	Wolf Point	NWSE 15-15S-21E	U6618
Federal 3-11-15S-21E	43-047-30622	Wolf Point	SESW 11-15S-21E	U6618
Main Canyon 11-10-15S-23E	43-047-30639	Main Canyon	SESW 10-15S-23E	U8361
Main Canyon 15-8-15S-23E	43-047-30674	Main Canyon	NWNE 8-15S-23E	U9211
Main Canyon 16-4-15S-23E	43-047-31111	Main Canyon	NENE 4-15S-23E	U8361
Main Canyon 2-8-15S-23E	43-047-30735	Main Canyon	SWSE 8-15S-23E	U9211
Main Canyon 4-4-15S-23E	43-047-31043	Main Canyon	SWSW 4-15S-23E	U8361
Main Canyon 6-8-15S-23E	43-047-31073	Main Canyon	NESW 8-15S-23E	U9211
Main Canyon 7-17-15S-23E	43-047-30736	Main Canyon	NWSE 17-15S-23E	U8359
████████████████████	██████████	██████████	██████████	██████████
Federal 13-17-14S-23E	43-047-30619	Crooked Canyon	NWNW 17-14S-23E	UTU6613
Trapp Springs 16-25-14S-23E	43-047-31041	Main Canyon	NENE 25-14S-23E	U38073
Trapp Springs 8-36-14S-23E	43-047-30944	Main Canyon	NESE 36-14S-23E	ML18667
Trapp Springs 4-25-14S-23E	43-047-30582	Main Canyon	SWSW 25-14S-23E	U38073
Trapp Springs 6-35-14S-23E	43-047-30791	Main Canyon	NESW 35-14S-23E	U35272
Pine Springs 13-26-14S-22E	43-047-31074	Main Canyon	NWNW 26-14S-22E	U27413
Pine Springs 3-23-14S-22E	43-047-34675	Main Canyon	SESW 23-14S-22E	UTU006614
Pine Springs 7-21-14S-22E	43-047-31042	Main Canyon	NWSE 21-14S-22E	U10199
Pine Springs 8-20-14S-22E	43-047-31063	Pine Springs	NESE 20-14S-22E	U10199
Pine Springs 9-12-14S-21E	43-047-31096	Pine Springs	SENE 12-14S-21E	U10272

**RECEIVED**  
**OCT 04 2007**  
 DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc.		9. API NUMBER: <b>43-047-31043</b>
3. ADDRESS OF OPERATOR: 1401 17th Street - Ste 1200 CITY Denver STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT:
		PHONE NUMBER: (303) 675-2663
4. LOCATION OF WELL FOOTAGES AT SURFACE:		<b>4 15s 23e</b> COUNTY: Grand & Uintah
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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Monthly Shut In</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Status October 2007</u>

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

The attached is a list of wells that remained shut-in during the month of October 2007 due to economical market conditions.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE	DATE <u>11/2/2007</u>

(This space for State use only)

**RECEIVED**  
**NOV 05 2007**

Pioneer Natural Resources USA, Inc.				
Subsequent Report of Shut In on Federal Wells				
Shut-In The Month Of October 2007				
Attachment to Form 9				
Date of Report: November 2, 2007				
<u>Well Name &amp; Number</u>	<u>API No.</u>	<u>Field Name</u>	<u>Q/Q S/T/R</u>	<u>Lease No.</u>
Bryson Canyon Federal 2-34-16S-24E	43-019-31077	Bryson Canyon	SESW 34-16S-24E	UTU 52030
Bryson Canyon Federal 1-34-16S-24E	43-019-31078	Bryson Canyon	NESE 34-16S-24E	UTU 52030
Anderson Federal 2-12-16S-24E	43-019-30136	East Canyon	SWSW 12-16S-24E	U04967C
Wolf Point Federal 5-13-15S-21E	43-047-31137	Wolf Point	NWSW 13-15S-21E	U30112
Wolf Point Federal 6-14-15S-21E	43-047-31027	Wolf Point	NESW 14-15S-21E	U10173
Wolf Point Federal 7-15-15S-21E	43-047-31071	Wolf Point	NWSE 15-15S-21E	U6618
Federal 3-11-15S-21E	43-047-30622	Wolf Point	SESW 11-15S-21E	U6618
Main Canyon 11-10-15S-23E	43-047-30639	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon 15-8-15S-23E	43-047-30674	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon 16-4-15S-23E	43-047-31111	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon 2-8-15S-23E	43-047-30735	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon 4-4-15S-23E	43-047-31043	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon 6-8-15S-23E	43-047-31073	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon 7-17-15S-23E	43-047-30736	Main Canyon	SESW 11-15S-21E	U8361
Main Canyon Fed 23-7-15-23E	43-047-37705	Main Canyon	SESW 11-15S-21E	U8361
Federal 13-17-14S-23E	43-047-30619	Crooked Canyon	SESW 11-15S-21E	U8361
Trapp Springs 16-25-14S-23E	43-047-31041	Main Canyon	SESW 11-15S-21E	U8361
Trapp Springs 8-36-14S-23E	43-047-30944	Main Canyon	SESW 11-15S-21E	U8361
Trapp Springs 4-25-14S-23E	43-047-30582	Main Canyon	SESW 11-15S-21E	U8361
Trapp Springs 6-35-14S-23E	43-047-30791	Main Canyon	SESW 11-15S-21E	U8361
Pine Springs 13-26-14S-22E	43-047-31074	Main Canyon	SESW 11-15S-21E	U8361
Pine Springs 3-23-14S-22E	43-047-34675	Main Canyon	SESW 11-15S-21E	U8361
Pine Springs 7-21-14S-22E	43-047-31042	Main Canyon	SESW 11-15S-21E	U8361
Pine Springs 8-20-14S-22E	43-047-31063	Pine Springs	SESW 11-15S-21E	U8361
Pine Springs 9-12-14S-21E	43-047-31096	Pine Springs	SESW 11-15S-21E	U8361

RECEIVED

NOV 05 2007

DIV. OF OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Pioneer Natural Resources Account: N5155 Today's Date: 09/16/2008

Problems:

- Late Report(s)
- Inaccurate Report(s)
- Incomplete Report(s)
- Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

**To avoid compliance action, these reporting problems should be resolved within 7 days.**

Send reports to:

Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 P.O. Box 145801  
 Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

*43 047 31043  
 Main Cyn 4-4-15-23  
 15S 23E 4*

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, within 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File  
 RAM  
 Well File  
 CHD



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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-8361</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: <b>Main Canyon</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>4-4-15-23</b>
2. NAME OF OPERATOR: <b>Pioneer Natural Resources USA, Inc.</b>		9. API NUMBER: <b>4304731043</b>
3. ADDRESS OF OPERATOR: <b>1401 17th Street - Ste 1200</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 675-2663</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>376' FWL, 923' FSL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Main Canyon</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 4 15S 23E</b>		COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>Cancel Sundry</b>
	<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.  
Per Rachel Medina and the "Notice of Reporting Problems" list - please close the Sundry Notice Of Intent approved 1/12/06 to recomplete in the Castlegate formation. This Sundry work was not completed.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE <u><i>Joy A. Ziegler</i></u>	DATE <u>1/22/2009</u>

(This space for State use only)

**RECEIVED**  
**JAN 26 2009**  
**DIV. OF OIL, GAS & MINING**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-8361</b>
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>Main Canyon 4-4-15-23</b>	
2. NAME OF OPERATOR: <b>Pioneer Natural Resources USA, Inc.</b>	9. API NUMBER: <b>43-047-31043</b>	
3. ADDRESS OF OPERATOR: <b>1401 17th Street - Ste 1200</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 675-2663</b>	10. FIELD AND POOL, OR WILDCAT: <b>Main Canyon</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>376' FWL, 923' FSL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 4 15S 23E</b>		STATE: <b>UTAH</b>

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

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

Pioneer Natural Resources is revising the Sundry Notice submitted to UDOGM 2/29/08 to change the well name on the Main Canyon 4-4-15-23. The word "Fed" was inadvertently omitted from the name.

The correct well name should be Main Canyon Fed 4-4-15-23.

NAME (PLEASE PRINT) <u>Joy A. Ziegler</u>	TITLE <u>Senior Engineering Tech</u>
SIGNATURE	DATE <u>2/19/2009</u>

(This space for State use only)

**RECEIVED**  
**FEB 24 2009**  
**DIV. OF OIL, GAS & MINING**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

- |        |
|--------|
| 1. DJJ |
| 2. CDW |

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

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

**3/1/2010**

<b>FROM:</b> (Old Operator): N5155-Pioneer Natural Resources USA, Inc. 1401 17th St, Suite 1200 Denver, CO 80202  Phone: 1 (303) 675-2610	<b>TO:</b> (New Operator): N3655-Foundation Energy Management, LLC 14800 Landmark Blvd, Suite 2200 Dallas, TX 75254  Phone: 1 (918) 585-1650
----------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

CA No.		Unit:						
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: 3/18/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/18/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2010
- Is the new operator registered in the State of Utah: Business Number: 7591070-0161
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- 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: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/20/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/10/2010
- Bond information entered in RBDMS on: 5/20/2010
- Fee/State wells attached to bond in RBDMS on: 5/20/2010
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000427
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B005552 & B005635
- 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: 6/10/2010

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

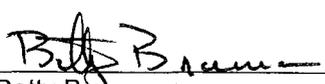
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

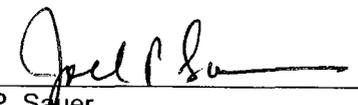
		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>See Attached List</b>
2. NAME OF OPERATOR: <b>Foundation Energy Management, LLC N 3655</b>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 14800 Landmark Blvd. - Ste 220 CITY Dallas STATE TX ZIP 72254		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE:		<b>UTAH</b>

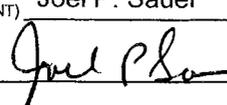
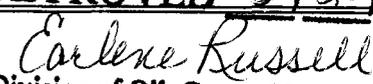
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>1/1/2010</b>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.  
 Foundation Energy Management, LLC. has acquired all of Pioneer Natural Resources USA, Inc.'s interest in the attached list of wells. Foundation Energy Management, LLC. assumed operations of these wells on March 1, 2010.

  
 Betty Brownson  
 Attorney-In-Fact  
 Pioneer Natural Resources USA, Inc. **N5155**  
 1401 17th Street - Suite 1200  
 Denver, CO 80202  
 Telephone: 303-675-2610  
 Fax: 303-294-1255

  
 Joel P. Sauer  
 Vice President  
 Foundation Energy Management, LLC.  
 14800 Landmark Blvd., Suite 220  
 Dallas, Texas 75254  
 UDOGM Bond No. ~~B005558~~ B005552 & B005635  
 UT Trust Lands: B005499 BLM Bond No UTB000427  
 Telephone: 918-585-1650  
 Fax: 918-585-1660

NAME (PLEASE PRINT) <u>Joel P. Sauer</u>	TITLE <u>Vice President</u>
SIGNATURE 	<b>APPROVED 5/20/2010</b> <b>3-10-2010 RECEIVED</b>
(This space for State use only)	<b>MAR 18 2010</b>
 Earlene Russell Division of Oil, Gas and Mining Earlene Russell, Engineering Technician	DIV. OF OIL, GAS & MINING

Pioneer Natural Resources (N5155) to Foundation Energy Management (N3655)  
EFFECTIVE March 1, 2010

well_name	sec	twp	rng	api	entity	lease	type	stat
ANDERSON FED 2-12-16-24	12	160S	240E	4301930136	583	Federal	GW	S
BRYSON CANYON FED 1-34-16-24	34	160S	240E	4301931077	9280	Federal	GW	S
BRYSON CANYON FED 2-34-16-24	34	160S	240E	4301931078	9285	Federal	GW	P
STATE 21-10	10	160S	230E	4301931390	13560	State	GW	S
SE FLANK UINTAH 1-28	28	150S	220E	4304730126	6121	Federal	OW	P
CROOKED CANYON 13-17-14-23	17	140S	230E	4304730619	8055	Federal	GW	P
WOLF POINT FED 3-11-15-21	11	150S	210E	4304730622	8065	Federal	GW	P
MAIN CANYON FED 11-10-15-23	10	150S	230E	4304730639	11605	Federal	GW	S
MAIN CYN FED 15-8-15-23	08	150S	230E	4304730674	11598	Federal	GW	S
MAIN CYN FED 2-8-15-23	08	150S	230E	4304730735	11599	Federal	GW	P
MAIN CYN FED 7-17-15-23	17	150S	230E	4304730736	11600	Federal	GW	P
TRAPP SPRINGS 6-35-14-23	35	140S	230E	4304730791	8081*	Federal	GW	P
TRAPP SPRINGS 1-25-14-23	25	140S	230E	4304730975	8081*	Federal	GW	S
MAIN CYN FED 8-7-15-23	07	150S	230E	4304730977	11601	Federal	GW	TA
TRAPP SPRINGS FED 3-26-14-23	26	140S	230E	4304731003	8081*	Federal	GW	S
WOLF POINT FED 6-14-15-21	14	150S	210E	4304731027	8072	Federal	GW	S
TRAPP SPRINGS 16-25-14-23	25	140S	230E	4304731041	8081*	Federal	GW	S
MAIN CYN FED 4-4-15-23	04	150S	230E	4304731043	11602	Federal	GW	P
BLACK HORSE 14-15-15-24	15	150S	240E	4304731045	8070	Federal	GW	S
WOLF POINT FED 7-15-15-21	15	150S	210E	4304731071	8073	Federal	GW	P
MAIN CANYON FED 6-3-15-23	03	150S	230E	4304731072	8245	Federal	GW	S
MAIN CANYON FED 6-8-15-23	08	150S	230E	4304731073	11606	Federal	GW	S
WOLF POINT FED 2-18-15-22	18	150S	220E	4304731091	8077	Federal	GW	S
MAIN CANYON FED 16-4-15-23	04	150S	230E	4304731111	11608	Federal	GW	S
DAVIS CANYON FED 7-1-13-26	07	130S	260E	4304731134	2840	Federal	GW	S
WOLF POINT FED 5-13-15-21	13	150S	210E	4304731137	8071	Federal	GW	P
PINE SPRINGS FED 12-23-14-22	23	140S	220E	4304734676	13616	Federal	GW	OPS
PINE SPRINGS ST 6-36-14-22	36	140S	220E	4304735555	14352	State	GW	P
PINE SPRINGS ST 15-36-14-22	36	140S	220E	4304736962	15410	State	GW	P
MAIN CANYON FED 23-7-15-23	07	150S	230E	4304737705	15699	Federal	GW	P
MAIN CYN FED 12-8-15-23	08	150S	230E	4304739428	16256	Federal	GW	P

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. **UT13000427**

6. If Indian, Allottee or Tribe Name **2010 MAR 22 AM 10:58**

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Foundation Energy Management, LLC		8. Well Name and No. See Below
3a. Address 14800 Landmark Blvd. - Suite 220 Dallas, TX 72254		9. API Well No.
3b. Phone No. (include area code) 918-575-1650		10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. Country or Parish, State Grand Co., UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other: <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleting horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleting in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Foundation Energy Management, LLC. has acquired all of Pioneer Natural Resources USA, Inc.'s interest in the following wells. Foundation Energy Management, LLC. assumed operations of these wells on March 1, 2010.

- 1) API: 4301930136 - Anderson Fed 2-12-16-24 - SWSW, 12, T16S-R24E - Lease: UTU-04967C
- 2) API: 4301931077 - Bryson Canyon Fed 1-34-16-24 - NESE, 34, T16S-R24E - Lease: UTU-52030
- 3) API: 4301931078 - Bryson Canyon Fed 2-34-16-24 - SESW, 34, T16S-R24E - Lease: UTU-52030

UT13000427

*Betty Brownson*  
Betty Brownson  
Attorney-In-Fact  
Pioneer Natural Resources USA, Inc.  
1401 17th Street - Suite 1200  
Denver, CO 80202  
Telephone: 303-675-2610  
Fax: 303-294-1255

*Joel P. Sauer*  
Joel P. Sauer  
Vice President  
Foundation Energy Management, LLC.  
14800 Landmark Blvd., Suite 220  
Dallas, Texas 75254  
UT BLM: B005501  
Telephone: 918-585-1650  
Fax: 918-585-1660

RECEIVED

APR 14 2010

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed) **Joel P. Sauer** Title **Vice President**

Signature *Joel P. Sauer* Date **3-10-2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **ACCEPTED** Division of Resources Date **4/7/2010**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title **Utah Field Office** Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

cc: UDDGM 4/7/10

Conditions Attached

Foundation Energy Management, LLC  
Well No. Anderson Federal 2-12-16-24  
Lease UTU04967C  
Section 12, T16S, R24E  
Well Nos. Bryson Canyon Federal 1-34-16-24 and 2-34-16-24  
Lease UTU52030  
Section 34, T16S, R24E  
Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Foundation Energy Management, LLC is considered to be the operator of the above wells effective March 1, 2010, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000427 (Principal – Foundation Energy Management, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.



United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, UT 84078  
(435) 781-4400 Fax: (435) 781-4410  
<http://www.blm.gov/ut/st/en/fo/vernal/html>



IN REPLY REFER TO:  
3162.3 (UTG011)

Joel P. Sauer  
Foundation Energy Management, LLC  
14800 Landmark Blvd., Suite 220  
Dallas, TX 75254

Re: Change of Operator *43047 31043*  
Well No. Main Cyn. Fed. 4-4-15-23  
SWSW, Sec. 4, T15S, R23E  
Uintah County, Utah  
Lease No. UTU8361

**RECEIVED**

**JUN 23 2011**

**DIV. OF OIL, GAS & MINING**

Dear Mr. Sauer:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the referenced well. After a review by this office, the change of operator request is approved. Effective March 1, 2010, Foundation Energy Management, LLC is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UTB000427, for all operations conducted on the referenced well on the leased land.

Our records show that a right-of-way, UTU50801 has been issued for the off lease portion of the pipeline to the subject well. In order for Foundation Energy Management, LLC. to obtain the Bureau of Land Management's approval for the use of this right-of-way, you must have this right-of-way assigned over to Foundation Energy Management, LLC. Please contact Margo Roberts at (435) 781-4492 for instructions on how to complete the assignment of the right-of-way.

If you have any other questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Jerry Kenczka  
Assistant Field Manager  
Land & Mineral Resources

Enclosure

cc: UDOGM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

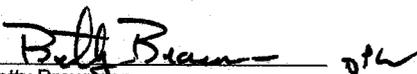
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator Foundation Energy Management LLC		6. If Indian, Allottee or Tribe Name
3a. Address 14800 Landmark Blvd. - Suite 220 Dallas, TX 72254	3b. Phone No. (include area code) 918-575-1650	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No. See Attached List
		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State Utah Co., UT

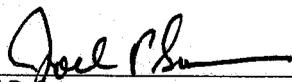
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other: Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

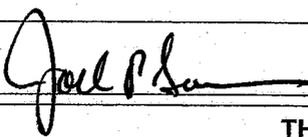
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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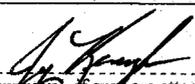
  
Betty Brownson  
Attorney-In-Fact  
Pioneer Natural Resources USA, Inc.  
1401 17th Street - Suite 1200  
Denver, CO 80202  
Telephone: 303-675-2610  
Fax: 303-294-1255

  
Joel P. Sauer  
Vice President  
Foundation Energy Management, LLC.  
14800 Landmark Blvd., Suite 220  
Dallas, Texas 75254  
UT BLM: B005501  
Telephone: 918-585-1650  
Fax: 918-585-1660

**RECEIVED**  
MAR 18 2010  
BLM VERNAL, UTAH

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Joel P. Sauer		Title Vice President
Signature 		Date 3-10-2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by 	Assistant Field Manager Lands & Mineral Resources	Date JUN 21 2011
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.



SLM - Vernal

Change of Operator - Effective 3/1/2010

from Pioneer Natural Resources USA, Inc. to Foundation Energy Management, LLC.

api	well_name	qtr_qtr	sec	twp	rng	County	entity	zone	lease	l_num	stat	unit
304732659	ATCHEE RIDGE 15-13-25 1	SWSE	15	130S	250E	Uintah	11962	MNCSB	Federal	U-70248	S	DISPLACEMENT POINT
304732602	ATCHEE RIDGE 24-13-25 1	SESW	24	130S	250E	Uintah	11963	MNCS	Federal	UTU-72075	S	DISPLACEMENT POINT
304731104	BLACK HORSE 12-8-15-24	SWNW	08	150S	240E	Uintah	8070	MNCSB	Federal	U-2836	S	BLACK HORSE CANYON
304731045	BLACK HORSE 14-15-15-24	NENW	15	150S	240E	Uintah	8070	MNCSB	Federal	U-2837	S	
304730248	BLACK HORSE 2 1-29-15S-24E	SESE	29	150S	240E	Uintah	10897	MNCS	Federal	U-2838	S	BLACK HORSE CANYON
304730619	CROOKED CANYON 13-17-14-23	NWNW	17	140S	230E	Uintah	8055	DKTA	Federal	U-6613	P	
304732618	DAVIS CANYON 12-13-25 1	SENE	12	130S	250E	Uintah	11970	MVRD	Federal	UTU-70247	P	DISPLACEMENT POINT
304731134	DAVIS CANYON FED 7-1-13-26	NENE	07	130S	260E	Uintah	2840	DKTA	Federal	U-46737	P	
304730331	DRY BURN U 1 1-29-13S-25E	NWSE	29	130S	250E	Uintah	16218	MNCS	Federal	U-10184	S	DISPLACEMENT POINT
304735678	FED ATCHEE RIDGE 22-13-25	SWSW	22	130S	250E	Uintah	14972	MVRD	Federal	UTU-073189	OPS	DISPLACEMENT POINT
304730639	MAIN CANYON FED 11-10-15-23	SESW	10	150S	230E	Uintah	11605	CSLGT	Federal	U-8361	S	
304731111	MAIN CANYON FED 16-4-15-23	NENE	04	150S	230E	Uintah	11608	MNCSB	Federal	U-8361	S	
304737705	MAIN CANYON FED 23-7-15-23	NESW	07	150S	230E	Uintah	15699	DK-MR	Federal	UTU-9211	P	
304731072	MAIN CANYON FED 6-3-15-23	NESW	03	150S	230E	Uintah	8245	MNCSB	Federal	UTU-8361	S	
304731073	MAIN CANYON FED 6-8-15-23	NESW	08	150S	230E	Uintah	11606	CSLGT	Federal	U-9211	S	
304730977	MAIN CYN FED 8-7-15-23	NESE	07	150S	230E	Uintah	11601	MNCS	Federal	U-9211	TA	
304739428	MAIN CYN FED 12-8-15-23	SWNW	08	150S	230E	Uintah	16256	ENRD	Federal	UTU-9211	P	
304730674	MAIN CYN FED 15-8-15-23	NWNE	08	150S	230E	Uintah	11598	MNCS	Federal	U-9211	P	
304730735	MAIN CYN FED 2-8-15-23	SWSE	08	150S	230E	Uintah	11599	DKMNB	Federal	U-9211	P	
304737928	MAIN CYN FED 32-10-15-23	SWNE	10	150S	230E	Uintah			Federal	UTU-8361	AL	
304731043	MAIN CYN FED 4-4-15-23 ★	SWSW	04	150S	230E	Uintah	11602	DKTA	Federal	U-8361	P	
304730736	MAIN CYN FED 7-17-15-23	NWSE	17	150S	230E	Uintah	11600	DKMNB	Federal	U-8359	P	
304731135	MAIN CYN ST 8-2-15-22	NESE	02	150S	220E	Uintah	8076	MNCS	Federal	ML-22320	DH	
304731074	PINE SPRINGS 13-26-14-22	NWNW	26	140S	220E	Uintah	13615	CSLGT	Federal	U-27413	S	
304731042	PINE SPRINGS 7-21-14-22	NWSE	21	140S	220E	Uintah	8086	DKTA	Federal	U-10199	P	PINE SPRINGS
304731096	PINE SPRINGS 9-12-14-21	SENE	12	140S	210E	Uintah	10772	WSTC	Federal	U-10272	P	PINE SPRINGS
304731348	PINE SPRINGS FED 12-18-14-22	SWNW	18	140S	220E	Uintah	10772	WSTC	Federal	U-6841	S	PINE SPRINGS
304734676	PINE SPRINGS FED 12-23-14-22	SWNW	23	140S	220E	Uintah	13616	CSLGT	Federal	UTU 006614	OPS	
304734675	PINE SPRINGS FED 3-23-14-22	SESW	23	140S	220E	Uintah	10773	MNCSB	Federal	UTU 006614	P	PINE SPRINGS
304731063	PINE SPRINGS FED 8-20-14-22	NESE	20	140S	220E	Uintah	8086	DKTA	Federal	U-10119	P	PINE SPRINGS
304730284	PINE SPRINGS UNIT 1 1-23-14-22	NESW	15	140S	220E	Uintah	595	DKTA	Federal	U-27413	S	PINE SPRINGS
304730325	RAT HOLE CYN UNIT 1 7-8-14-25	NWSE	08	140S	250E	Uintah	16219	MNCS	Federal	U-3176A	S	DISPLACEMENT POINT

BLM Vernal													
Change of Operator - Effective 3/1/2010													
From Pioneer Natural Resources USA, Inc. to Foundation Energy Management, LLC.													
api	well_name	qtr	qtr	sec	tpw	rng	County	entity	zone	lease	l_num	stat	unit
4304730126	SE FLANK UINTAH 1-28	SWSW		28	150S	220E	Uintah	6121	DKTA	Federal	U-0149536	P	
4304730460	SWEETWATER CANYON 1 1-14-14-24	SWNW		14	140S	240E	Uintah	8060	MNCSB	Federal	U-10133	S	SWEETWATER CANYON
4304730332	SWEETWATER FED 10-23-14S-24E(1-L-23)	SWNE		23	140S	240E	Uintah	9560	MNCS	Federal	U-10133	S	SWEETWATER CANYON
4304731040	SWEETWATER FED 6-13-14-24	NESW		13	140S	240E	Uintah	8060	DKTA	Federal	U-10132	S	SWEETWATER CANYON
4304736784	TENT CANYON 4-14-14-25	NWNW		14	140S	250E	Uintah	16329	MVRD	Federal	UTU-72652	PA	S. DISPLACEMENT POINT
4304730975	TRAPP SPRINGS 1-25-14-23	SESE		25	140S	230E	Uintah	8081	DKTA	Federal	U-38073	S	
4304731041	TRAPP SPRINGS 16-25-14-23	NENE		25	140S	230E	Uintah	8081	DKTA	Federal	U-38073	P	
4304730582	TRAPP SPRINGS 4-25-14-23	SWSW		25	140S	230E	Uintah	10894	DKTA	Federal	U-38073	P	TRAPP SPRINGS
4304730791	TRAPP SPRINGS 6-35-14-23	NESW		35	140S	230E	Uintah	8081	DKTA	Federal	U-59581	P	
4304731003	TRAPP SPRINGS FED 3-26-14-23	SESW		26	140S	230E	Uintah	8081	DKTA	Federal	U-38071	S	
4304731091	WOLF POINT FED 2-18-15-22	SWSE		18	150S	220E	Uintah	8077	MNCS	Federal	U-30112	S	
4304730622	WOLF POINT FED 3-11-15-21	SESW		11	150S	210E	Uintah	8065	DKTA	Federal	U-6618	P	
4304731137	WOLF POINT FED 5-13-15-21	NWSW		13	150S	210E	Uintah	8071	DK-MR	Federal	U-30112	P	
4304731027	WOLF POINT FED 6-14-15-21	NESW		14	150S	210E	Uintah	8072	DKTA	Federal	U-10173	S	
4304731071	WOLF POINT FED 7-15-15-21	NWSE		15	150S	210E	Uintah	8073	DK-MR	Federal	U-6618	P	