

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X], DEEPEN [], PLUG BACK []
b. TYPE OF WELL: OIL WELL [], GAS WELL [X], OTHER []
2. NAME OF OPERATOR: Coseka Resources (U.S.A.) Limited
3. ADDRESS OF OPERATOR: 718 17th Street, Suite 630, Denver, CO 80202
4. LOCATION OF WELL: 2410 FEL, 2210' FSL, Section 21, T. 14S, R. 22E, Salt Lake P.M., Uintah County, Utah
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 40.7 miles southeast from Ouray, Utah
18. PROPOSED DEPTH: 9707
21. ELEVATIONS: 6960' Ungr

5. LEASE ORIGINATOR AND SERIAL NO.: U-10199
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME: Pine Spring
8. FARM OR LEASE NAME: Federal
9. WELL NO.: 7-21-14-22
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NWSE Sec. 21, T14S, R22E
12. COUNTY OR PARISH: Uintah
13. STATE: Utah
17. NO. OF ACRES ASSIGNED TO THIS WELL: 320
20. ROTARY OR CABLE TOOLS: Rotary
22. APPROX. DATE WORK WILL START: July 15, 1980

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17 1/2", 11", and 7-7/8" hole sizes.

RECEIVED JUN 25 DIVISION OF OIL, GAS & 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.

24. SIGNED: [Signature] OPERATIONS MANAGER DATE: 6-23-80

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE JUN 24 1981
APPROVED BY: [Signature] FOR E. W. GUYNN DISTRICT ENGINEER
CONDITIONS OF APPROVAL, IF ANY:

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 1/1/50

Utah State Oil & Gas



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

T & R
U-802

August 22, 1980

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84014



Re: COSEKA RESOURCES (USA) Ltd.
Pine Springs Well 7-21-14-22
Sec. 21, T14S, R22E. Lease
#U-10199. Trap Springs Well
6-35-14-23 Sec. 35, T14S, R22E;
Lease #U-32572; Uintah County,
Utah.

Dear Mr. Guynn:

A joint examination was made on July 22, 1980, 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. Travelling 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.
3. The top 6 to 8 inches of soil materials will be scraped off the pads and stockpiled separately from the rest of the cut material.
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.



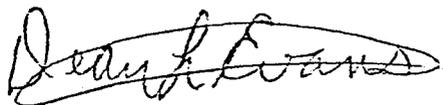
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh sheep fence will be used around the reserve pits. At least two stands of barbed wire will top this fence.
8. Reserve pits will have at least half of their depths below the natural ground surface.
9. Both locations are in "winter shutdown areas." In order to minimize watershed damage, exploration, drilling, and other development activities 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 this limitation in any year may be specifically authorized in writing by the District Engineer, Geological Survey, with the concurrence of the District Manager, Bureau of Land Management.
10. Well #6-35-14-23 will be moved 200 feet due east in order to reduce the amount of cut needed for pad construction. The access road will enter the pad from the south side.
11. Well #7-21-14-22 is within an Intensive Wilderness Study Area. There will be no surface disturbance within this area until the BLM Utah State Director makes a decision on the management of this area sometime in September.
12. If oil storage tanks are installed, a retaining dike will be constructed around the tanks of sufficient height to contain the oil in the event of tank failure.

Gorden & Kranzush Inc. has completed an archaeological survey of the areas. No cultural resources were found.

The proposed activities do not jeopardize listed threatened or endangered flora, fauna, of their habitats.

The BLM representative is Ron Rogers, 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal



COSEKA RESOURCES (U.S.A.) LIMITED

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

RECEIVED

JUL 29 1981

DIVISION OF
OIL, GAS & MINING

July 27, 1981

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

Re: Pine Springs Unit
Federal #7-21-14-22
NW SE Sec. 21-T14S-R22E
Uintah Co., Utah

Gentlemen:

Please find enclosed, in triplicate, the State of Utah Application for Permit to Drill and Survey Plat 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

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

5. Lease Designation and Serial No.
U-10199

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

7. Unit Agreement Name

Pine Springs

8. Farm or Lease Name

Federal

Well No.

7-21-14-22

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

2410 FEL, 2210' FSL, Sec. 21-T14S-R22E, Uintah Co., Utah

At proposed prod. zone

Same

10. Field and Pool, or Wildcat

Undesignated

11. Sec., T., R., M., or Bk. and Survey of Area

NW SE
Sec. 21-T14S-R22E

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

40.7 miles Southeast of Ouray, Utah

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)

2210'

16. No. of acres in lease

1751.68

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

9595'

20. Rotary or cable tools

Rotary

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

6960' Ungr

22. Approx. date work will start*

8/10/81

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#	200'	To Surface
8 3/4"	7"	23#	4900'	200 sxs
6 1/4"	4 1/2"	11.6#	9595'	300 sxs

BOP equipment will consist of Dual Rams and a Hydril. All equipment will be series 900. Good oilfield practices will be used in the drilling of this well.

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

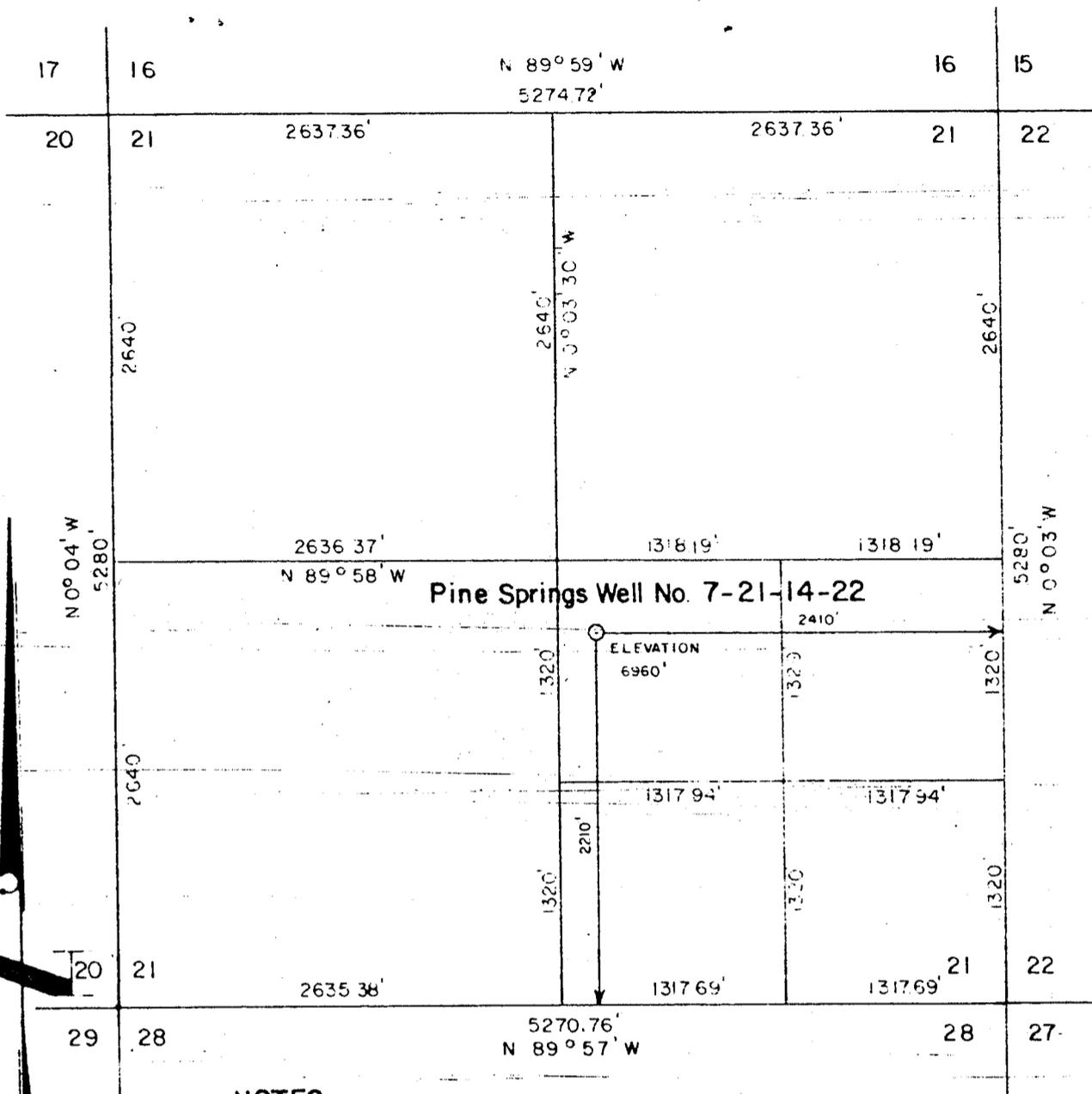
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: Dean Rogers Title: Senior Operations Engineer Date: 7/27/81
Dean Rogers
(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:



NOTES:

- Steel Post at Well Location
- Existing Corner Found - N/A
- Dimensions Based on G.L.O. Plat
- Elevation Based on Mean Sea Level

Date of Survey 5 /25 /80

CERTIFICATE OF SURVEY

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 belief and knowledge.



Samuel L. McEoy
REGISTERED LAND SURVEYOR

	MSM CONSULTANTS INC.	
	ENGINEERING • ARCHITECTURE • SURVEYING • PLANNING	
	5700 S. 1400 E. • Salt Lake City, Utah 84143 • (801) 455-3311	
DRAWN BY LAH	COSEKA RESOURCES (U.S.A) LIMITED	FILE NO 74195
CHECKED BY LFH	Pine Springs No. 7-21-14-22	SCALE 1"=1000'
DATE LLM	NW,SE, Section 21, T 14 S, R 22 E	DATE 5/28/80
	Salt Lake P.M., Uintah County, Utah	SHEET NO 1 of 1

Oil and Gas Drilling

EA # 521-80

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

Usual Environmental Analysis

Date: July 25, 1980

Operator: Coseka Resources Project or Well Name and No.: 7-21-14-22
Location: 2410' FEL & 2210' FSL Sec. 21 T. 14S R. 22E
County: Uintah State: Utah Field/Unit: Wildcat
Lease No.: U-10199 Permit No.:

Joint Field Inspection Date: July 22, 1980

Prepared By: Craig Hansen

Field Inspection Participants, Titles and Organizations:

Craig M. Hansen USGS-Vernal
Ron Rogers BLM-Vernal
Thomas Graham Coseka Resources
Forrest Bird Dirt Contractor

Related Environmental Analyses and References:

- 1. Book Cliff Resource Area-Vernal, Utah.

*Pool 200 x 350
Pit 75 x 100
700' x 24' new access
2 1/4 mi x 20' dirt trail
2 3/10 mi
Falls in wilderness
Study Area 100-C
BCM 11/7/80
Memo 5/13/81
Judge Kar
decision 11/7/80
BCM, Val
Memo*

DISCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State: Utah

County: Uintah

2410' FEL, 2210' FSL, NW 1/4 SE 1/4

Section 21, T 14S, R 22E, SLB M

2. Surface Ownership Location: Public

Access Road: Public

Status of
Reclamation Agreements:
Not Applicable..

3. Dates APD Filed: June 25, 1980

APD Technically Complete: July 3, 1980

APD Administratively Complete:

4. Project Time Frame

Starting Date: Upon Approval

Duration of Drilling activities: 14 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year; revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known

6. Nearby pending actions which may affect or be affected by the proposed action:

None known

7. Status of variance requests:

None known

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad about 200' wide x 350' long including a reserve pit 75' x 100' would be constructed. Approximately 700 feet of new access road, averaging an 18' driving surface would be constructed and approximately 2.2 miles of existing trail would be reconstructed to 18' of driving surface from a maintained road. 2.3 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 24'.
2. Drilling would be to a proposed depth of 9707 feet.
3. Waste disposal
4. Traffic
5. Water requirements
6. Completion
7. Production
8. Transportation of hydrocarbons

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: Uintah Basin: Province

The area consists of weathered sandstone and shale and buttes and bluffs are relatively flat on top with steep weathered sides. The valleys that surround the buttes and bluffs slope gently to rugged dissected dendritic drainage patterns. This type of drainage is usually non-perennial in nature.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected:

Possible oil shale in Green River formation and Uinta formation. Possible small saline pods.

Information Source: Mineral Evaluation Report.

2. Hazards:

a. Land Stability: The surface would remain relatively stable until soil became saturated then leaving, sluffing and heavy erosion would take place due to the saturation of the clays and shales at the surface.

Information Source: Field Observation.

b. Subsidence: Withdrawal of fluids could cause subsidence however, composition of the producing zones will reduce this hazard. Therefore, none is anticipated.

Information Source: Environmental Geology, E.A. Keller, Physical Geology, Leet and Judson.

c. Seismicity: The area is considered a minor risk no preventive measures or plans have been presented by the operator.

Information Source: "Geologic Atlas of Rocky Mountain Region"

d. High Pressure Zones/Blowout Prevention: No high pressures are anticipated above the Wasatch. Although slight over pressuring may be expected in the upper Wasatch Formation.

Information Source: APD, Mineral Evaluation Report.

B. Soils:

1. Soil Character: Is a deep mildly to strongly alkaline soils. The surface layers are pale brown and light gray loams, silty clay loams, and clays. Sand and gravels are intermixed with clays and silts in fulvial washes.

Information Source: Soils of Utah, Wilson, Field Observation.

2. Erosion/Sedimentation: This would increase due to the disruption of vegetation and loosely compacted "A and B" soil horizons of clay and shale. Clay and shale leave a higher rate of erosion due to their grain size and compaction capabilities. Proper construction practices would reduce this impact.

Information Source: "Fluvial Processes in Geomorphology" by Luna B. Leopold, M. Gordon Wolman, and John P. Miller, 1964. "Soils of Utah", Wilson.

C. Air Quality: The area is in a class II containment. There would be a minor increase in air pollution due to emissions from construction and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads.

Information Source: Utah State Health Department/Air Quality Bureau in Salt Lake City, Utah.

D. Noise Levels: Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

Information Source: Field observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: The location drains East by non-perennial drainage to Main Canyon, then to Willow Creek, the main drainage of the area.

Information Source: Field observation, APD.

b. Ground Waters: Ground water is anticipated in the Birds-eye member of the Green River Formation and other less productive aquifers of the Green River Formation.

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: No contamination to surface water is anticipated by this drilling program. Proper construction of location and lining reserve pits where needed would insure safe operations.

Information Source: Field Observation

b. Ground Waters: Some minor pollution of ground water systems ^{could} would occur with the introduction of drilling fluids (filtrate) into the aquifer. Potential communication, contamination, and commingling of formations via the wellbore would be prevented by an adequate response drilling fluid program. The depths of fresh water formations are listed in the 10-point Subsurface protection plan.

Information Source. 10-Point Plan.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the formal comments received from BLM Vernal, on 8-25-80 we determine that there would be no effect on endangered and threatened species and/or their critical habitat.

2. Flora: Mature pinion, Juniper, Mtn. Mahogney, Mormon tea and annual weeds exist on or near the location.

Information Source: Field observation.

3. Fauna: Deer, Antelope, Small Rodents, Birds and Reptiles, Foxes, Coyotes and Domestic Livestock exist on or near the location.

Information Source: Field observation.

G. Land Uses

1. General: The area is used primarily for oil and gas operations although grazing and recreation takes place through the year.

Information Source: Field observation, APD, SMA Representative.

2. Affected Floodplains and/or Wetlands: N/A

Information Source: Field Observation.

3. Roadless/Wilderness Area: The location is presently in a proposed Wilderness Study Area - (100C) BLM Vernal.

Information Source: BLM, Vernal, Field observation.

H. Aesthetics: The operation does not blend in with natural surroundings and could present a visual impact to recreationists. Drilling would be temporary and last about two weeks. Painting any permanent equipment a color to blend with the surrounding environment would lessen visual impacts.

Information Source: Field Observation.

I. Socioeconomics: Drilling and production operations are small in size, but contribute substantial financial income to residents of the surrounding area. Local people are used whenever possible. This allows greater economic development of the area.

Information Source: C. M. Hansen, resident of the Uintah Basin.

J. Cultural Resources Determination: Based on the formal comments received from BLM Vernal, August 25, 1980, we determine that there would be no effect on cultural resources.

Information Source: SMA concurrence.

K. Adequacy of Restoration Plans: Meet the minimum requirements of NTL-6. The erodibility of area soils could hamper restoration which should commence immediately after drilling or completion. Restoration to predrilling conditions could be difficult. The area's short growing season and limited precipitation govern restoration success.

Information Source: APD, Cody M. Hansen, Environmental Scientist, Field Observation.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 2.4 acres of vegetation would be removed, increasing and accelerating erosion potential.
 - b. Pollution of groundwater systems ^{could} would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
 - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
 - d. The potential for fires, leaks, spills of gas and oil or water exists.
 - e. During construction and drilling phases of the operation, noise and dust levels would increase.
 - f. Distractions from aesthetics during the lifetime of the project would exist.
 - g. Erosion from the site would eventually be carried as sediment in Main Canyon. The potential for pollution to Main Canyon would exist through leaks and spills.
 - h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

All adverse impacts described in section one above would occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations.
2. See attached BLM Stipulations.
3. Up grade existing road.
4. Cut and pile trees off location to reduce infestation of pine beetles.
5. Paint location a color to blend in with the natural surroundings.
6. The location is in a proposed Wilderness Study Area 100-C, no operations can begin until Wilderness Inventory has been released from BLM-Vernal. 

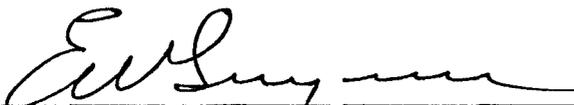
Controversial Issues and Conservation Division Response:

No controversial issues were found by the writer.

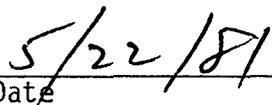
We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).



Signature & Title of Approving Official



Date

FROM: : DISTRICT GEOLOGIST, M, SALT LAKE CITY, UTAH
TO : DISTRICT ENGINEER, G, SALT LAKE CITY, UTAH
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-10199

OPERATOR: Coseka WELL NO. 7-21-14-22

LOCATION: NW 1/4 NW 1/4 SE 1/4 sec. 21, T. 14 S, R. 22 E, SLM
Uintah County, Utah

1. Stratigraphy: Operator tops appear reasonable

Green River	surface	Dakota	9000'
Mancos	4875'	Cedar Mtn.	9150'
Castlegate	5000'	<u>TD</u>	<u>9700'</u>
Mancos "B"	5800'		
Base Mancos "B"	6530'		

2. Fresh Water:

Fresh to useable water may occur from 0 to 2000'

3. Leasable Minerals:

4. Additional Logs Needed: Suite is adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood Date: 7-3-80

** FILE NOTATIONS **

DATE: July 29, 1981
OPERATOR: Cosika Resources
WELL NO: Five Springs # Federal # 7-21-14-22
Location: Sec. 21 T. 14S R. 22E County: Unitah

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

API Number 43-047-31042

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 Fee 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. Pine Springs Federal #7-21-14-22,
Sec. 21, T. 14S, R. 22E,
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 43-043-0102 resources

Sincerely,

DIVISION OF OIL, GAS, AND MINING

M. T. Minder
Michael T. Minder
Petroleum Engineer

MTM/db
CC: USES

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Coseka Resources

WELL NAME: Pine Springs #7-21-14-22

SECTION NWSE 21 TOWNSHIP 14S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR Veco Drilling

RIG # 8

SPUDDED: DATE 8-11-81

TIME 3:30 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jimmy Dean

TELEPHONE # (303) 245-6220

DATE 8-14-81

SIGNED _____

DB

Coseka

NOTICE OF SPUD

RECEIVED

AUG 14 1981

Caller: Jimmy Dean

Phone: (303) 245-6220

DIVISION OF
OIL, GAS & MINING

Well Number: 7-21-14-22

Location: NWSE 21-14S-22E

County: Uintah State: Utah

Lease Number: U-10199

Lease Expiration Date: _____

Unit Name (If Applicable): Pine Springs

Date & Time Spudded: 8/11/81 3:30 am

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Veco #8

Approximate Date Rotary Moves In: 8/9/81

FOLLOW WITH SUNDRY NOTICE

Call Received By: Rachelle Dennerline

Date: 8/13/81

ok

RECEIVED

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

SEP 11 1981

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number PINE SPRINGS 7-21-14-22
Operator COSEKA RESOURCES Address 718 17TH ST. DENVER 80202
Contractor VECO DRILLING #8 Address BOX 1705, GRAND JCT, COLO 81501
Location NW 1/4 SE 1/4 Sec. 21 T. 14 R. 22 County UINTAH

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	<u>NO WATER FLOWS NOTED</u>			
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

Remarks

- 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.



COSEKA RESOURCES (U.S.A.) LIMITED

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

October 21, 1981

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

OCT 26 1981

Re: Pine Springs Federal
#7-21-14-22
Sec. 21, T14S-R22E
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 instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. **607 86 1981**

2. NAME OF OPERATOR
Coseka Resource (U.S.A.) Limited

3. ADDRESS OF OPERATOR
200 Writer Square 1512 Larimer Street Denver, Colo. 80202-

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2410' FEL & 2210 FSL Sec. 21-14S-22E
At top prod. interval reported below same
At total depth same

14. PERMIT NO. 43-047-31042 **DATE ISSUED** 6-24-81

7. UNIT AGREEMENT NAME Pine Springs

8. FARM OR LEASE NAME Federal

9. WELL NO. 7-21-14-22

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW SE Sec. 21, T14S-R22E

12. COUNTY OR PARISH Uintah **13. STATE** Utah

15. DATE SPUDDED 8-11-81 **16. DATE T.D. REACHED** 9-2-81 **17. DATE COMPL. (Ready to prod.)** 10-4-81 **18. ELEVATIONS (DF, BKB, RT, GR, ETC.)*** 6960' ungr. **19. ELEV. CASINGHEAD**

20. TOTAL DEPTH, MD & TVD 9476' **21. PLUG, BACK T.D., MD & TVD** 9429' **22. IF MULTIPLE COMPL., HOW MANY*** **23. INTERVALS DRILLED BY** **24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*** Dakota - Top - 8712', Base - 8914' **25. WAS DIRECTIONAL SURVEY MADE** No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-CNL-GR, CBL-VDL-GR **27. WAS WELL CORED**

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#	320'	12 1/4	200sxs	
7	23	5210	8 3/4	200 SXS	
4 1/2	11.6	9471	6 1/4	165 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	8952'	

31. PERFORATION RECORD (Interval, size and number)

Perforate 9 - .32" holes @ 8966, 69, 71, 9191, 95, 99, 9201, 04, 10' (Morr-Buckhorn)

Perforate 12 - .32" holes @ 8733, 37, 40, 44, 48, 8890, 92, 94, 96, 98, 8903, 08.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8966-9210'	Breakdown w/1000 gals 7 1/2% acid Foam frac w/68000 gals+104,000#
8733-8908'	Breakdown w/500 gals 7 1/2% acid Foam frac w/90,970 + 189,300#

33.* PRODUCTION 20/40

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	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 -4-81	20	16/64	→	1	1161	2.5	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1245	1325	→	1	1394	3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold **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 TITLE Senior Operations Engineer DATE 10-20-81
Dean A. Rogers

*(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 PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos "B"	5611	6306	
Niobrara	7736	8162	
Frontier	8400	8570	
Dakota	8712	8914	
Ced. Mtn	8914	8999	
Morrison	8999	9476	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT IN DUPLICATE
(Other Instructions on Reverse Side)

Form Approved
Budget Bureau No. 1004-C135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Pine Springs
2. NAME OF OPERATOR Coseka Resources (USA) Limited		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR P.O. Box 399 Grand Junction, CO 81502		9. WELL NO. 7-21-14-22
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2410' FEL, 2210 FSL, Sec. 21, T14S, R22E DKTA		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. 43-047-31042		11. SEC. T, R, M, OR BLK. AND SURVEY OR AREA Sec. 21, T14, R22E
15. ELEVATIONS (Show whether DT, ST, CR, etc.) 6977 KB		12. COUNTY OR PARISH: 13. STATE Uintah Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEXT WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLAZ <input type="checkbox"/>	(Other) Well on Production <input checked="" type="checkbox"/>	

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

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

1st Delivery 4:10 PM 12-18-84

RECEIVED
DEC 21 1984
DIVISION OF
OIL, GAS & MINING

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

SIGNED Terry A. Cox TITLE Dist. Superintendent DATE 12-18-84
(This space for Federal or State office use)

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

*See Instructions on Reverse Side



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 API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
TRAPP SPRINGS 16-25-14-23 4304731041 08081 14S 23E 25	DKTA	✓			
TRAPP SPRINGS 6-13-14-23 4304731055 08081 14S 23E 13	MNCS	✓			
MDLE CYN 4-30-16-24 4301930641 08083 16S 24E 30	DKTA	✗			
FED 6-4-16-25 4301930645 08084 16S 25E 4	DKTA	✗			
PINE SP 2X-16-14-22 4304730621 08086 14S 22E 16	DKTA	✓			
PINE SPRINGS ST 15-16-14-22 4304730960 08086 14S 22E 16	DKTA	✓			
PINE SPRINGS 7-21-14-22 4304731042 08086 14S 22E 21	DKTA	✓			
PINE SPRINGS 8-20-14-22 4304731063 08086 14S 22E 20	DKTA	✓			
MAIN CYN 6-3-15-23 4304731072 08245 15S 23E 3	MNCSB	✓			
MAIN CYN 3-16-15-23 4304730571 09365 15S 23E 16	DKTA	✓			
T-L-23 4304730332 09560 14S 24E 23	MNCS	✓			
RAT HOLE CANYON #1 4304730325 09565 14S 25E 8	MNCS	✓			
PINE SPRINGS #9-12-14-21 4304731096 10772 14S 21E 12	WSTC	✓			
TOTAL					

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____



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

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
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
Bonneville Fuels Corporation

3. Address of Operator
1660 Lincoln Street, Ste 1800, Denver, CO 80264

4. Telephone Number
(303) 863-1555

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

12. 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 <u>Change of Operator</u>	

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 type="checkbox"/> Other _____	

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.)

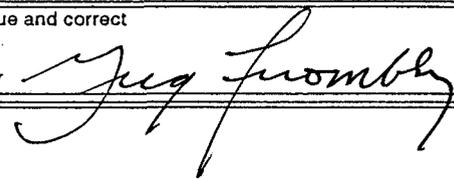
Bonneville Fuels Corporation has acquired all of Arch Oil & Gas Company's interest in the wells on the attached list. Bonneville Fuels Corporation assumed operations of these wells August 31, 1991.

RECEIVED

SEP 13 1991

DIVISION OF
OIL GAS & MINING

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

Name & Signature Greg Twombly  Title President Date 9/11/91

(State Use Only)

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

N0405

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

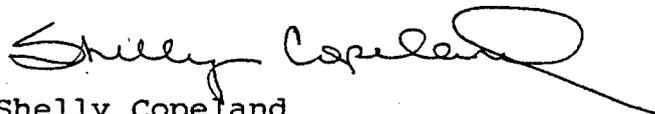
Dear Sirs:

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.

N5685

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

Sincerely,



Shelly Copeland
Revenue Department
(915) 686-6467



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:

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

REGISTERED
 MAR 12 1992
 DIVISION OF
 OIL GAS & MINING

Utah Account No. N0405
 Report Period (Month/Year) 2 / 92
 Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ TRAPP SPRINGS 3-26-14-23 4304731003 08081 14S 23E 26	DKTA				
✓ TRAPP SPRINGS 16-25-14-23 4304731041 08081 14S 23E 25	DKTA				
✓ MIDDLE CYN 4-30-16-24 4301930641 08083 16S 24E 30	DKTA		— middle canyon unit — approved 10-30-91.		
✓ PINE SPRINGS 7-21-14-22 4304731042 08086 14S 22E 21	DKTA				
✓ PINE SPRINGS 8-20-14-22 4304731063 08086 14S 22E 20	DKTA				
✓ MAIN CYN 6-3-15-23 4304731072 08245 15S 23E 3	MNCSB				
✓ T-1-23 4304730332 09560 14S 24E 23	MNCS				
✓ RAT HOLE CANYON #1 4304730325 09565 14S 25E 8	MNCS				
✓ PINE SPRINGS #9-12-14-21 4304731096 10772 14S 21E 12	WSTC				
✓ FEDERAL #12-18-14-22 4304731348 10772 14S 22E 18	WSTC				
✓ PINE SPRINGS #13-26-14-22 4304731074 10773 14S 22E 26	MNCS				
✓ TRAPP SP 4-25-14-23 4304730582 10894 14S 23E 25	DKTA				
✓ TRAPP SPRINGS 8-36-14-23 4304730944 10895 14S 23E 36	MNCS				
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 _____

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
COLD AS

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.

Sally VERNAL GLM

Phone No.

789-1362

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	43047 30641	SW/SW	30	16S	24E
U-30123 <i>Denied</i>	Federal 11-30-16-24	43047 30925	NE/NW	30	16S	24E

019 <

Routing:

1-	VLC	7-LCA
2-	DTS	75
3-	VLC	
4-	RJE	
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 & 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 _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-13-91)*
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: _____.
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-92)*
6. Cardex file has been updated for each well listed above. *(3-24-92)*
7. Well file labels have been updated for each well listed above. *(3-24-92)*
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)*
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.

BOND VERIFICATION (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 19 . If yes, division response was made by letter dated 19 .

LEASE 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 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.
memo sent 5/19/92

MICROFILMING

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.

COMMENTS

- 910918 Bfm / Vernal "No doc. as of yet." 920320 Bfm Approved non unit wells on 3-16-92.
- 911024 Bfm / Vernal - "Not approved as of yet."
- 911101 Bfm / 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.
- 911125 Bfm / S.F. (Pine Springs Unit, Dry Burn Unit, and Sweetwater Canyon Unit - Not approved)
- 91134-35 Bfm / Vernal - Wells not in units - not approved as of yet.
- 911203 Bfm / S.F. Unit operator from Arch Oil & Gas to Bonneville Fuels "Pine Springs Unit & Sweetwater Canyon Unit"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Bonneville Fuels Corporation

3. Address and Telephone No.

1660 Lincoln, Suite 2200, Denver, CO 80264 (303) 863-1555

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

2210' FSL, 2410' FEL Sec 21 T14S R22E

5. Lease Designation and Serial No.

U-10199

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Pine Springs

8. Well Name and No.

Pine Springs 7-21

9. API Well No.

4304731042

10. Field and Pool, or Exploratory Area

Pine Springs

11. County or Parish, State

Uintah UT

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

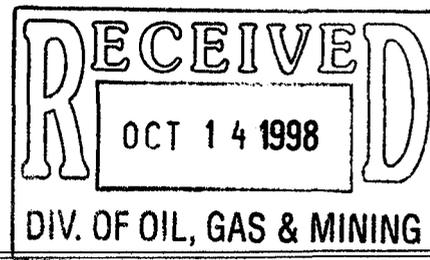
TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other *Status*
- 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 Corporation returned the above referenced well to production 9/14/98.



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

Signed

Louis Moly

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

RECEIVED

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>	
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

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----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

RECEIVED
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

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: 4
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----063062O	AUTHORIZED

RECEIVED
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 #
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, 530-8th 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

6. Lease Designation and Serial Number <i>See Attached List</i>
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number <i>See Attached List</i>
10. API Well Number <i>See Attached List</i>
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)

3. Address of Operator
1700 Broadway, Suite 1150 Denver, CO 80290

4. Telephone Number
303 863-1555

5. Location of Well
 Footage : _____
 County : _____
 QQ, Sec, T., R., M : *See Attached List* State : *Utah & Grand County*

12. 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 <i>Change of Operator Name</i>	

Date of Work Completion *Effective 7/11/02*

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.)

*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 *Todd A. McDonald* *Todd A. McDonald* Title *VP Operations & Exploration* **DIVISION OF OIL, GAS AND MINING**

(State Use Only)

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 03 2002
 DIVISION OF
 OIL, GAS AND MINING

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: 09/03/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/03/2002

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: N/A

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:

State Orig + 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-10199

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Federal 7-21-14-22

9. API Well No.
4304731042

10. Field and Pool, or Exploratory Area
Main Canyon

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
BONNEVILLE FUELS CORPORATION

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2210' FSL & 2410' FEL NW SE Sec 21-T14S-R22E

12. CHECK 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"/> 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>Production Pit Closure</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

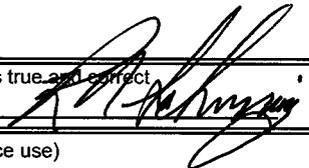
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 completed the excavation and remediation of two (2) existing production pits & a previously used compressor pad/pit. 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.

A 30 Bbl. drain tank was installed 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
Pine Springs Federal #7-21-14S-22E
(Site 7-21)**

Table of Contents

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

**Production Pit Closure Report
Carbon Energy Well Fields
South of Vernal, Utah
Pine Springs Federal #7-21-14S-22E
(Site 7-21)**

This report describes the closure of three gas well pits for Carbon Energy Corporation in well fields south of Vernal, Utah at Pine Springs Federal #7-21-14S-22E (Site 7-21) during fall 2001.

Applicable Regulatory Standards

Site 7-21 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 7-21, there were three pits. Pit 1 received condensate from a CaCl₂ dryer. Pit 2 received condensate from a separator. Pit 3 received condensate from a compressor that is no longer on the site.

The pits were excavated using a backhoe and bulldozer. 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 7-21, after initial excavation, composite sample of all three pit bottoms and one on-site pile were collected on October 10, 2001 and analyzed for TPH using the Miran test kit. Pit 3 exceeded the TPH standard. See Table 1 for the results.

Pit 3 was excavated further, with additional soil being mixed into Pile 3. Pit 3 and Pile 3 were retested on October 24, 2001 and Pit 3 still exceeded the standard. Pit 3 and Pile 3 were excavated further and retested on October 31, 2001. These final sample results met the TPH Standard. See Table 1 for the results.

Table 1
Test Results For Site 7-21

Description	Date	Miran Result	Laboratory Result
Pit 1 (CaCl ₂ dryer)	October 10, 2001	1,112	NA
Pit 2 (separator)	October 10, 2001	1,488	NA
Pit 3 (compressor)	October 10, 2001	7,760	7,800
Pit 3 #2 (compressor)	October 24, 2001	17,740	17,000
Pit 3 #3 (compressor)	October 31, 2001	6,720	NA
Pile 3 (compressor)	October 10, 2001	7,600	10,000
Pile 3 #2 (compressor)	October 24, 2001	1,300	NA
Pile 3 #3 (compressor)	October 31, 2001	5,040	NA

NA = Not applicable

After passing the TPH standard, all 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 pile.

Salinity Results

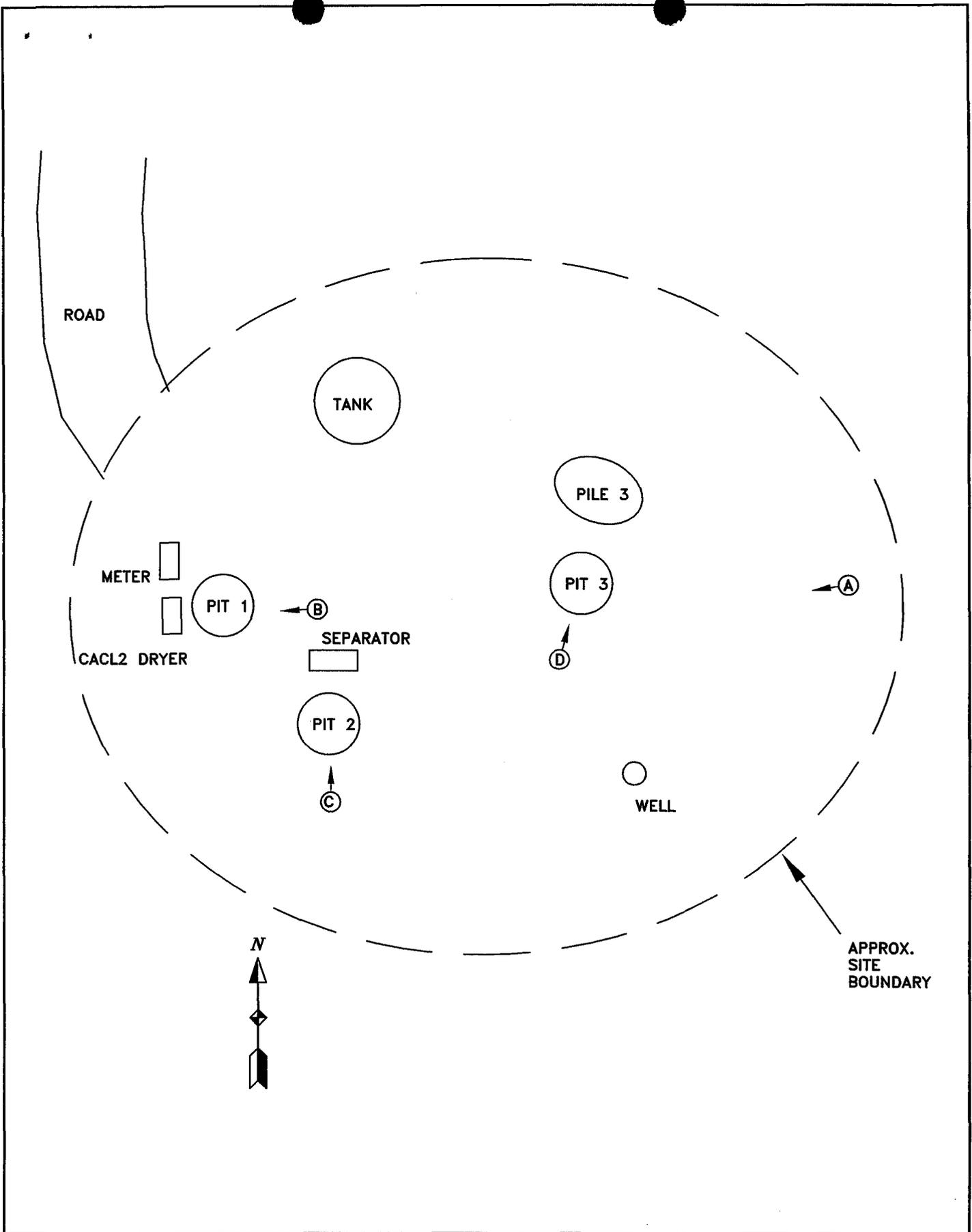
A composite sample of the soil in piles was collected and sent to ACZ Laboratory, Steamboat Springs, Colorado, for salinity testing. Table 2 presents the salinity results.

Table 2
Salinity Results

Test Description	Result
Electrical Conductivity	3.14 mmhos/cm
Exchangeable Sodium Percentage (ESP)	1.7
Sodium Adsorption Ratio (SAR)	1.14

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.



<p>PREPARED BY</p>  <p>EME SOLUTIONS, INC. 15248 W. ELLSWORTH DR. GOLDEN, CO 80401 303-279-1707</p>	<p>PREPARED FOR</p> <p>Carbon Energy 1700 Broadway, Suite 1150 Denver, CO 80290-1700</p>	<p>TITLE</p> <p>SITE 7-21 SITE SCHEMATIC</p> <table border="1" data-bbox="1047 2005 1523 2068"> <tr> <td>Project: Carbon</td> <td>Date: 11-19-01</td> <td>Revision</td> </tr> <tr> <td>Scale: NTS</td> <td>File: site 7-21</td> <td>△</td> </tr> </table>	Project: Carbon	Date: 11-19-01	Revision	Scale: NTS	File: site 7-21	△
Project: Carbon	Date: 11-19-01	Revision						
Scale: NTS	File: site 7-21	△						



Photo 1. Overall Site 10-10-01 (from Location A on Schematic)



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



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



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



Photo 5. Pit 3 and Pile 3 Sampling Locations 10-24-01 (from Location D on Schematic)

Attachment A
Evaluation Score Ranking

Site Designation 7-21
Evaluation Ranking Criteria and Ranking Score For Oily Waste Cleanup Levels

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

Affected Populations <100 100 to 300 >3000	0 5 10	0
Presence of Nearby Utility Conduits Not present Unknown Present	0 8 10	0
Final Score		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: $.005 \times 100 = .5 \div .0001 = 5,000 \text{ ppm TPH}$

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, CaCl₂ 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.

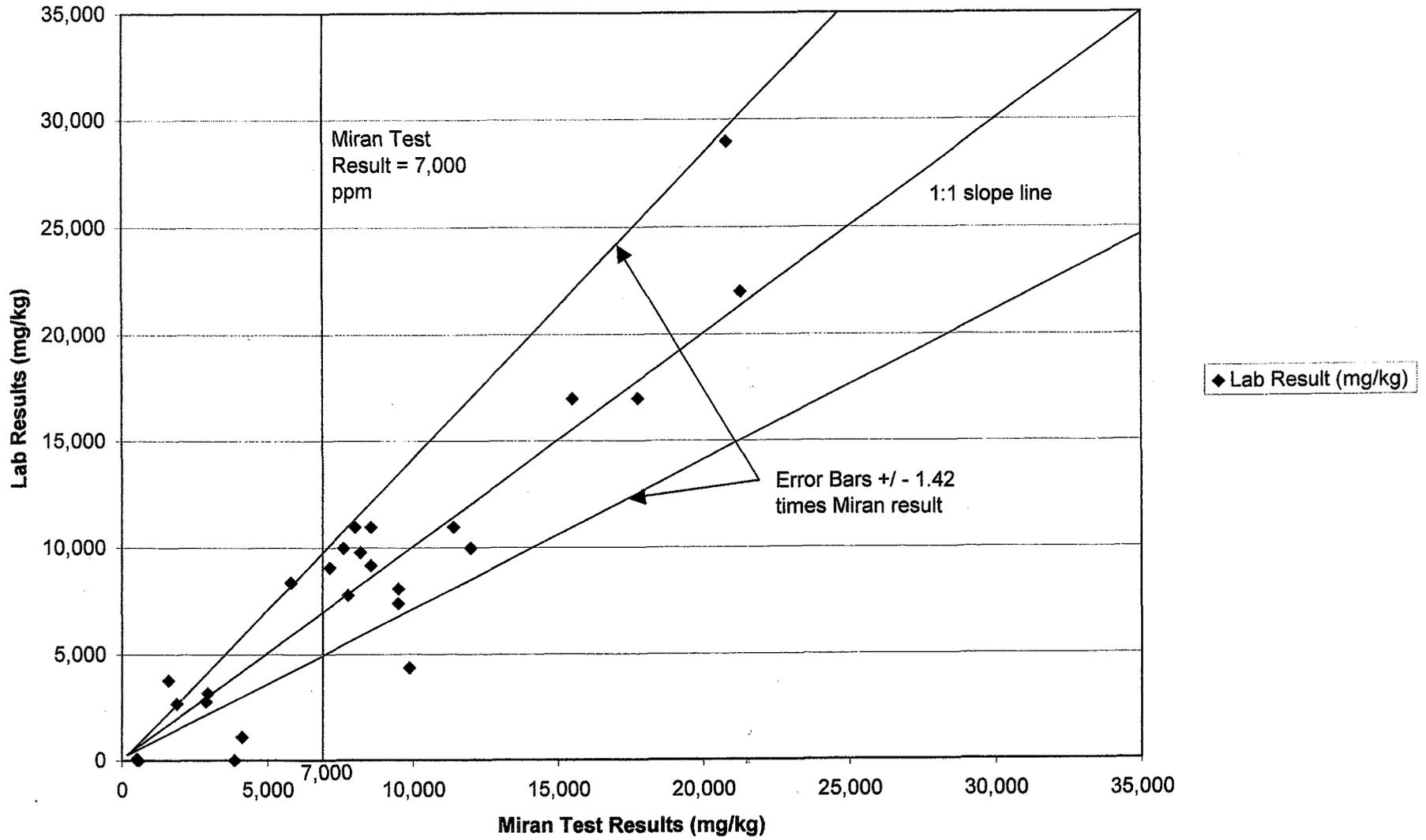
References

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

Site	Sample	Miran Test Soil Concentration (mg/kg)	Lab Result (mg/kg)	Multiplier (Lab/Field)
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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</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
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
1. Type of Well		9. Well Name and Number
<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) ?		<i>See Attached List</i>
2. Name of Operator		10. API Well Number
Carbon Energy Corporation (USA) <i>N2225</i>		
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
1401 17th Street, Suite 1200, Denver, CO 80202	303 298-8100	
5. Location of Well		
Footage : _____		County : _____
QQ, Sec, T., R., M : See Attached List		State : _____

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><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">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <i>Change of Operator</i></td> <td></td> </tr> </table> <p>Date of Work Completion _____</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 <i>Change of Operator</i>	
<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 _____																											
<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 <i>Change of Operator</i>																											

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)

RECEIVED
JAN 20 2004
 DIV. OF OIL, GAS & MINING

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
4304731074	PINE SPRINGS 13-26-14-22	676 FWL 650 FNL	26	14S	22E	Pine Springs	Uintah
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

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		1/1/2004
FROM: (Old Operator): N2225-Carbon Energy Corporation (USA) 1401 17th St, Suite 1200 Denver, CO 80202 Phone: 1-(303) 298-8100	TO: (New Operator): N2545-Evergreen Operating Corp. 1401 17th Street, Suite 1200 Denver, CO 80202 Phone: 1-(303) 298-8100	

CA No.

Unit:

WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
TRAPP SPRINGS 8-36-14-23	36	140S	230E	4304730944	10895	State	GW	P	
STATE 11-2-15-22	02	150S	220E	4304730746	8074	State	GW	S	C
STATE 8-2-15-22	02	150S	220E	4304731135	8076	State	GW	S	
BONANZA FED 15-27-10-25	27	100S	250E	4304734941	13840	Federal	GW	P	C
DRY BURN U 1	29	130S	250E	4304730331	8050	Federal	GW	S	
PINE SPRINGS 9-12-14-21	12	140S	210E	4304731096	10772	Federal	GW	S	
PINE SPRING U 1	15	140S	220E	4304730284	595	Federal	GW	P	
FEDERAL 12-18-14-22	18	140S	220E	4304731348	10772	Federal	GW	S	
PINE SPRINGS 8-20-14-22	20	140S	220E	4304731063	8086	Federal	GW	P	
PINE SPRINGS 7-21-14-22	21	140S	220E	4304731042	8086	Federal	GW	P	
PINE SPRINGS FED 9-23-14S-22E	23	140S	220E	4304734674		Federal	GW	APD	
PINE SPRINGS FED 12-23-14S-22E	23	140S	220E	4304734676	13616	Federal	GW	TA	
PINE SPRINGS 13-26-14-22	26	140S	220E	4304731074	13615	Federal	GW	P	
CROOKED CYN 13-17-14-23	17	140S	230E	4304730619	8055	Federal	GW	P	
TRAPP SPRINGS 4-25-14-23	25	140S	230E	4304730582	10894	Federal	GW	P	
TRAPP SPRINGS 1-25-14-23	25	140S	230E	4304730975	8081	Federal	GW	S	
TRAPP SPRINGS 16-25-14-23	25	140S	230E	4304731041	8081	Federal	GW	S	
TRAPP SPRINGS 3-26-14-23	26	140S	230E	4304731003	8081	Federal	GW	P	
TRAPP SPRINGS 6-35-14-23	35	140S	230E	4304730791	8081	Federal	GW	P	
SWEETWATER 6-13-14-24	13	140S	240E	4304731040	8060	Federal	GW	S	
SWEETWATER CYN 1	14	140S	240E	4304730460	8060	Federal	GW	S	
1-L-23	23	140S	240E	4304730332	9560	Federal	GW	S	
RAT HOLE CYN 1	08	140S	250E	4304730325	9565	Federal	GW	S	

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/22/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/22/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/29/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5531527-0143
- If **NO**, the operator was contacted on: _____

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:

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:
PHONE NUMBER: (972) 444-9001		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE: _____		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		COUNTY: _____
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> 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 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.

1. Operator change due to the merger between Pioneer Natural Resources USA, Inc and Evergreen Resources Inc., effective September 28, 2004.
2. 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.
3. Operator will now be Pioneer Natural Resources USA, Inc. Local operation address info and contacts under separate cover.
4. Surety Bond #104319462 (replaces RLB 0006706) attached
5. 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 (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

(5/2000)

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	Twpr	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
				Spudded (Drilling commenced: Not yet completed)									
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
43-007-30569-00-00	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
43-007-30665-00-00	EVERGREEN OPERATING CORP	HUBER-ST/F 4-11	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SE
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
				Spudded (Drilling commenced: Not yet completed)									
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
43-007-30769-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 3-10	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNE
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
				Spudded (Drilling commenced: Not yet completed)									
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	NESW
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	Twpn	Twprd	RngN	RngD	Qtr/Qtr
43-007-30947-00-00	EVERGREEN OPERATING CORP	HUBER-FRANSEN/FED 4-15	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30981-00-00	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	SWNE
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
43-017-30401-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 1 USA	Oil Well	Plugged and Abandoned	WILDCAT	GARFIELD	04S-12E	24	04	S	12	E	NESE
43-017-30102-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 2 USA	Oil Well	Plugged and Abandoned	WILDCAT	GARFIELD	04S-12E	4	01	S	12	E	NENE
43-019-30138-00-00	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
43-047-30582-00-00	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
43-047-30748-00-00	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	Twpr	RngN	RngD	Qtr/Qu
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
43-047-31098-00-00	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
43-047-34674-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 9-23-14S-22E	Gas Well	Location Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SENE
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
43-047-35558-00-00	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
43-047-35566-00-00	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

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

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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th Street - Ste 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 675-2663		8. WELL NAME and NUMBER: Pine Springs
4. LOCATION OF WELL FOOTAGES AT SURFACE: 21 14s 22e		9. API NUMBER: 4304731042
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: Grand & Uintah
		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: 9/20/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Shut In
	<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 & 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:	
8. WELL NAME and NUMBER:	
9. API NUMBER: 43-047-31042	
10. FIELD AND POOL, OR WILDCAT:	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	COUNTY: 21 14S 22e Grand & Uintah
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc.	
3. ADDRESS OF OPERATOR: 1401 17th Street - Ste 1200 CITY Denver STATE CO ZIP 80202	
PHONE NUMBER: (303) 675-2663	
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	
STATE: UTAH	

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Shut In
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Status October 2007

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

DIV. OF OIL, GAS & MINING

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 & 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
Main Canyon Fed 23-7-15-23E	43-047-37705	Main Canyon	NESW 7-15S-23E	U9211
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

NOV 05 2007

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

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

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	PINE SPRINGS	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

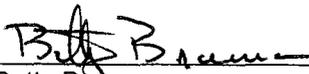
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

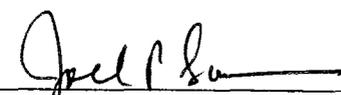
		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR: Foundation Energy Management, LLC		9. API NUMBER:
3. ADDRESS OF OPERATOR: 14800 Landmark Blvd. - Ste 220 CITY Dallas STATE TX ZIP 72254		10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: (918) 585-1650		
4. LOCATION OF WELL		
FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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: 1/1/2010	<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.

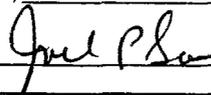
Foundation Energy Management, LLC. has acquired all of Pioneer Natural Resources USA, Inc.'s interest in the attached list of wells. Foundation Energy Management, LLC. assumed operations of these wells on March 1, 2010.


Betty Brownson
Attorney-In-Fact
Pioneer Natural Resources USA, Inc.


Joel P. Sauer
Vice President
Foundation Energy Management, LLC.

1401 17th Street - Suite 1200
Denver, CO 80202
Telephone: 303-675-2610
Fax: 303-294-1255

14800 Landmark Blvd., Suite 220
Dallas, Texas 75254
UDOGM Bond No. ~~B005500~~ 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 	APPROVED 5/20/2010 <u>3-10-2010</u> RECEIVED

(This space for State use only)


Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

MAR 18 2010
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
PINE SPRINGS UNIT 1 1-23-14-22	15	140S	220E	4304730284	595	Federal	GW	S
PINE SPRINGS 7-21-14-22	21	140S	220E	4304731042	8086	Federal	GW	P
PINE SPRINGS FED 8-20-14-22	20	140S	220E	4304731063	8086	Federal	GW	P
PINE SPRINGS 13-26-14-22	26	140S	220E	4304731074	13615	Federal	GW	S
PINE SPRINGS 9-12-14-21	12	140S	210E	4304731096	10772	Federal	GW	S
PINE SPRINGS FED 12-18-14-22	18	140S	220E	4304731348	10772	Federal	GW	S
PINE SPRINGS FED 3-23-14-22	23	140S	220E	4304734675	10773	Federal	GW	P