

Oilfield

DUPLICATE
UNITED STATES

SUBMIT THIS DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
U-38073
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

 7. UNIT AGREEMENT NAME
Trapp Springs
 8. FARM OR LEASE NAME
Federal
 9. WELL NO.
1-25-14-23
 10. FIELD AND POOL, OR WILDCAT
Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T14S, R23E
 12. COUNTY OR PARISH
Uintah
 13. STATE
Utah

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

3. ADDRESS OF OPERATOR
2512 E 1/2 Road, P.O. Box 399, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
456 FSL 1198 FEL Section 25, T14S, R23E
 At proposed prod. zone
456 FSL 1198 FEL Section 25, T14S, R23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
56.2 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
456'

16. NO. OF ACRES IN LEASE
1600

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
9209'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7250 ungr

22. APPROX. DATE WORK WILL START*
May 1, 1981

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"	36.0#	200'	To surface
8 3/4"	7"	23.0#	5100'	500' above pay
6 1/8"	4 1/2"	11.6#	TD	500' above pay

Attachments

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

RECEIVED
APR 22 1981

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 Stacy Jensen TITLE Field Services Administrator DATE 12-17-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE APR 21 1981
 CONDITIONS OF APPROVAL, IF ANY:

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

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

NOTICE OF APPROVAL

State O&G

Production Facilities and Flowline NOT Approved

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coseka Resources
 Project Type Gas Well Drilling
 Project Location 456' FSL 1198' FEL Section 25, T. 14S, R. 23E
 Well No. 1-25-14-23 Lease No. U-38073
 Date Project Submitted December 22, 1980

FIELD INSPECTION

Date February 11, 1981

Field Inspection
 Participants

Greg Darlington USGS, Vernal
Cory Bodman and Larry England BLM, Vernal
Mike Stewart Uintah Engineering
Stacey Stewart Coseka Resources
Dallas Galley Galley Construction
Craig Ivie Northwest Pipeline Company
Alan Enochs Pilot

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

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

February 17, 1981
 Date Prepared

Greg Darlington
 Environmental Scientist

I concur

2/19/81
 Date

E. W. [Signature]
 District Supervisor

Typing In 2/17/81 Typing Out 2/17/81

PROPOSES ACTION:

Coseka Resources proposes to drill the 1-25-14-23 well, a 9209 foot gas test of the Mancos "B" and Dakota Formations. About .6 mile of existing jeep trail will be upgraded to an 18 foot crown road with drainage ditches where needed. A pad 175 feet by 350 feet and a pit 40 feet by 350 feet are proposed for the location. Part of the pit would be used as a blooie pit and the other part as a reserve pit. The location and access road are in heavily wood^aed area.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be permitted provided the operator agrees to accept the following additional measures into the APD and operating plans and adhere to them:

1. BLM Stipulations.
2. Lease Stipulations
3. Furnish adequate logs of other potentially valuable minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: February 11, 1981

Well No.: 1-25-14-23

Lease No.: U-38073

Approve Location:

Approve Access Road:

Modify Location or Access Road: Recommend Dally construction be

careful on sidehills with the access road.

The pit would be 40' by length of pad.

Evaluation of Criteria for Categorical Exclusion

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

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

Comments and special conditions of approval discussed at onsite: (include local topography) The location is in an heavily wooded

area. We flew over it several times but couldn't land
nearby. Trying to arrange 7 rigs in May. 1/6 mile of
new access road likely to be at least as expensive as
that to any of the wells we looked at today February 11.
in a normally winter shutdown area.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 5, 6	2-11-81	
2. Unique charac- teristics							1, 2, 5, 6	2-11	
3. Environmentally controversial							1, 2, 5, 6	2-11	
4. Uncertain and unknown risks							1, 2, 5, 6	2-11	
5. Establishes precedents							1, 2, 5, 6	2-11	
6. Cumulatively significant							1, 2, 5, 6	2-11	
7. National Register historic places							1, 6	2-11	
8. Endangered/ threatened species							1, 6	2-11	
9. Violate Federal, State, local, tribal law							1, 2, 5, 6	2-11	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



United States Department of the Interior

IN REPLY REFER TO

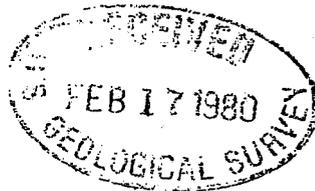
T & R
U-802

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

February 13, 1981

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

Re: Coseka Resources Limited
Well #13-25-14-23
Sec 25, T14S, R23E
Well #16-25-14-23
Sec 25, T14S, R23E
Well #1-25-14-23
Sec 25 T14S, R23E
Well #3-26-14-23
Sec 26, T14S, R23E
Well #14-26-14-23
Sec 26, T14S, R23E



Dear Sir:

A joint field examination was made on February 11, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.
3. The BLM will be notified at least 24 hours prior to any construction.
4. 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 in trash cages and hauled to an approved disposal site.



5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. 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.
7. PR Spring may not be used as a water source.
8. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled separately from the topsoil.
9. It was agreed to by all parties present that the applied dimensions are adequate to handle all drilling and fracturing operations.
10. These wells will be in winter shut down locations. In order to minimize watershed damage at these sites 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.
11. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. The BLM recommends the to (6 to 8) inches of soil material be stockpiled at all but Well #13-25-14-23. At this location the top 4-6 inches should be gathered and stored between reference points #1 and #8.
12. All pad dimensions were changed to 350 feet by 175 feet. All pit sizes were changed to 40 feet by 350 feet.

An archaeological clearance was done by the Gordan and Kranzush company. No cultural resources were found.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

Karl J. Evans
for Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-38073OPERATOR: Coseka ResourcesWELL NO. 1-25-14-23LOCATION: SW 1/4 SE 1/4 SE 1/4 sec. 25, T. 14S., R. 23E., SLMWintah County, Utah

1. Stratigraphy:

Green River surface			
Mesaverde	~2350'	Dakota	8485'
Mancos	4405'	Morrison	8655'
Castlegate	4670'	TD	<u>9210'</u>
Mancos "B"	5465'		
Base Mancos "B"	6150'		

2. Fresh Water:

Possible in sandstone lenses within Green River.

3. Leasable Minerals:

Possible coal in Price River (upper Mesaverde)

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 2-6-81



COSEKA RESOURCES (U.S.A.) LIMITED

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

VIA EXPRESS MAIL B50561286

April 27, 1981

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

Re: Trapp Springs Unit
Federal #1-25-14-23
SE SE Sec. 25-T14S-R23E
Uintah County, Utah

Gentlemen:

Please find enclosed, in triplicate, the State of Utah Application for Permit to Drill for the above referenced well. Also enclosed is the Survey Plat and Geological Prognosis.

Thank you.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

Brenda J. Groghan

Brenda J. Groghan
Production Secretary

/bg

Enclosures

RECEIVED

APR 30 1981

DIVISION OF
OIL, GAS & MINING

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

5. Lease Designation and Serial No.
U-38073

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

7. Unit Agreement Name

Trapp Springs

8. Farm or Lease Name

Federal

9. Well No.

1-25-14-23

10. Field and Pool, or Wildcat

Wildcat

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

SE SE
Sec. 25-T14S-R23E

2. Name of Operator

Coseka Resources (U.S.A.) Limited

3. Address of Operator

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

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

At surface

456' FSL & 1198' FEL, Sec. 25-T14S-R23E

At proposed prod. zone

Same

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

56.2 miles South 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)

1800'

16. No. of acres in lease

1600

17. No. of acres assigned to this well

360

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

3450'

19. Proposed depth

9209' Entrada

20. Rotary or cable tools

Rotary

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

7250' Ungr

22. Approx. date work will start*

5/3/81

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36#	300'	200 SXS circ. to surf.
8 3/4"	7"	23#	5060'	200 SXS
6 1/4"	4 1/2"	11.6#	9209'	400 SXS

Providing proper BOP equipment (in compliance with rule C-8) is used

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

DATE: 6-10-81
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 4/27/81
(This space for Federal or State office use)

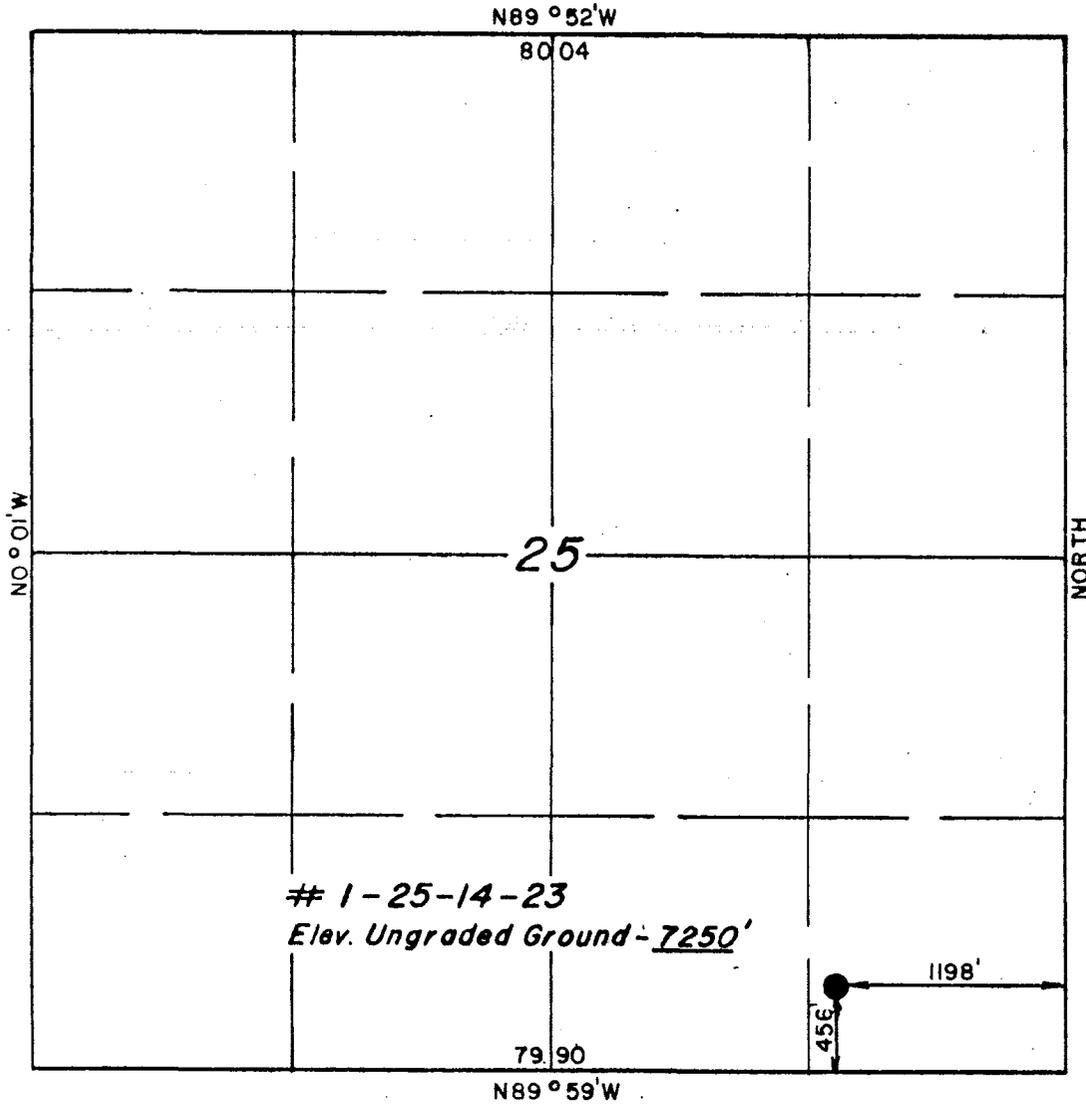
Permit No. Approval Date

Approved by Title Date
Conditions of approval, if any:

T14S , R23E , S.L.B&M.

PROJECT
COSEKA RESOURCES USA LTD.

Well location, # 1-25-14-23 located
as shown in the SE1/4 SE1/4 Section 25, T14S,
R23E, S.L.B&M. Uintah County, Utah.



1-25-14-23
Elev. Ungraded Ground - 7250'



DIVISION OF
OIL, GAS & MINING

CERTIFICATE

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

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/6/80
PARTY GS SH BJ FO	REFERENCES G L O Plat
WEATHER Cool - Cloudy - Windy	FILE COSEKA RESOURCES USA LTD.

X = Section Corners Located

GEOLOGIC PROGNOSIS FOR WILDCAT OR DEVELOPMENT WELL

COSEKA RESOURCES (U.S.A.) LIMITED

718 17th STREET, SUITE 630

DENVER, COLORADO 80202

OPERATOR: Coseka Resources (U.S.A.) Limited WELL NAME: 1-25-14-23

Trapp Springs

LOCATION: T14S R23E Section 25 COUNTY & STATE: Uintah

SE SE Utah

ELEVATION: 7250 (Topo) KB: _____

GEOLOGIST: Frank Gibbs PHONE: (303) 986-7306
Bruce Reid 245-6220 or 245-9116

ENGINEER: Don Dunckley PHONE: 243-3846

ESTIMATED FORMATION TOPS

<u>FORMATION</u>	<u>DEPTH</u>	<u>(±) ELEVATION</u>
Top Mancos	4406	+2844
Top Castlegate	4668	+2582
Top Mancos B	5466	+1784
Base Mancos B	6150	+1100 datum
Top Dakota	8484	-1234
Top Cedar Mtn-Morr	8654	-1404
Top Entrada	9259	-2009

Ref: Coseka TS#1 & Exxon CC#1

TOTAL DEPTH 9209'

***Adjust Tops to Castlegate
when information is available

GEOLOGIC STATEMENT OF OBJECTIVES

THE DAKOTA AND MANCOS B ARE THE MAIN OBJECTIVES IN THIS WELL. THE CEDAR MTN AND MORRISON ARE SECONDARY OBJECTIVES.

LOGGING AND CORING INSTRUCTIONS

SAMPLES:

Collect every 30 ft. to 5466 (or top of Mancos "B")
Collect every 20 ft. to 6150 (or base of Mancos "B")
Collect every 30 ft. to 8484 (or top of Dakota)
Collect every 10 ft. to 8654 (or base of Dakota)
20 ft. to T.D.

Forward set(s) of Samples to:

American Stratigraphic Co.

6280 E. 39th Avenue

Denver Colorado 80207

ELECTRIC AND POROSITY LOGS

Plan to Run: Mud: DIL, Compensated Neutron-Formation Density.
(Note: If hole is switched from air to mud a sonic log might also be run and a dipmeter will be run through the Dakota)

Air: DIL, Compensated FDL, Compensated SNL.
(Note: Temperature Log may be run if the well is flowing gas)

CORING

Estimated Core Point _____ Footage _____

POSSIBLE DST'S:

DST NO.

FORMATION

CALL DEPTH: Contact Exploration Geologist in Denver Office
at Trip to remove stabilizers before drilling into
Dakota or 100' above the top of Dakota

STOP DEPTH: Do not drill below top of Dakota

without Geologist and/or mud logger on location.

NOTICE OF SPUD

P. Cosika

RECEIVED

Caller: Jimmy Dean

MAY 7 1981

Phone: _____

Well Number: 1-25-14-23

DIVISION OF OIL, GAS & MINING

Location: SESE 25-14S-23E

County: Uintah State: Utah

Lease Number: 11-38073

Lease Expiration Date: _____

Unit Name (If Applicable): Trapp Springs

Date & Time Spudded: 5-4-81 9:00 A.M.

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4"

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: KR

Date: 5-6-81

** FILE NOTATIONS **

DATE: June 12, 1981
OPERATOR: Coska Resources (U.S.A.) Ltd.
WELL NO: Trapp Springs Unit 1-25-14-23
Location: Sec. 25 T. 14S R. 23E County: Huntan

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

API Number 43-047-30975

CHECKED BY:

Petroleum Engineer: M. J. Munder 6-10-81

Director: _____

Administrative Aide: In Trapp Sprgs. Unit of on
bedrock for gas well.

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

June 12, 1981

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

Re: WELL NO. TRAPP SPRINGS UNIT 1-25-14-23
Sec. 25, T. 14S, R. 23E, SE SE
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 43-047-30975.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

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JUL 65

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

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Trapp Springs 1-25-14-23
Operator COSEKA RESOURCE Address 718 17th ST
Contractor Colo. Well Service Address BOX 1006, Rangely, Colo 81648
Location SE 1/4 SE 1/4 Sec. 25 T: 14S R. 23E 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 significant water flows were noted</u>			
2.	<u>while drilling.</u>			
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops Mancos - 4406', Dakota - 8484'

Remarks Rig # 99

- 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.

Well No. Dry Burn Federal Unit # 4-31-13-26
Sec. 31, T. 13S, R. 26E.
Uintah County, Utah
(November 1981)

Well No. Pine Springs Federal # 9-12-14-21
Sec. 12, T. 14S, R. 21E
Uintah County, Utah
(November 1981)

Well No. Pine Springs 13-26-14-22
Sec. 26, T. 14S, R. 22E
Uintah County, Utah
(October 1981- November 1981)

Well No. Trapp Spring Federal 6-13-14-23
Sec. 13, T. 14S, R. 23E
Uintah County, Utah
(August 1981- November 1981)

Well No. Trapp Springs Federal Unit 11-25-14-23
Sec. 25, T. 14S, R. 23E
Uintah County, Utah
(June 1981- November 1981)

Well No. Federal 2-18-15-22
Sec. 18, T. 15S, R. 22E
Uintah County, Utah
(October 1981- November 1981)

Well No. Main Canyon 6-8-15-23
Sec. 8, T. 15S, R. 23E
Uintah County, Utah
(September 1981- November 1981)

Well No. Moccasin Trail Unit 13-30
Sec. 30, T. 15S, R. 25E
Uintah County, Utah
(May 1981- November 1981)

RECEIVED

JUL 27 1981

DIVISION OF
OIL, GAS & MINING

D

COSEKA RESOURCES (USA) LIMITED

TRAPP SPRINGS 1-25-14-23

SE/SE SECTION 25, T14S, R23 E

UINTAH COUNTY, UTAH

GEOLOGIC REPORT

BY

MICHAEL SPICER

ROCKY MOUNTAIN GEO-ENGINEERING COMPANY

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WELL SUMMARY

OPERATOR: COSEKA RESOURCES (USA) LIMITED
WELL NAME: TRAPP SPRINGS 1-25-14-23
LOCATION: SE/SE SECTION 25-T14S-R23E
AREA: TRAPP SPRINGS
COUNTY: UINTAH
STATE: UTAH
ELEVATION: GL 7250' - KB 7265'
DRILLING ENGINEER: CHARLES BARTHOLOMEW, DON POINDEXTER
WELLSITE GEOLOGY: ROCKY MOUNTAIN GEO-ENGINEERING COMPANY
GEOLOGIST: MICHAEL SPICER
SPUD DATE: 11 MAY 1981
COMPLETION DATE: 9 JULY 1981
CONTRACTOR: CRC COLORADO WELL SERVICE, RIG #99
TOOL PUSHER: JIM SPOON
HOLE SIZE: 12½" TO 185', 8 3/4" TO 5003', 6½" TO 6389',
6 1/8" TO T.D. 9125'
CASING RECORD: 9 5/8" TO 181', 7" TO 5003', 4½" TO 9125'
DRILL PIPE: 3½"
DRILL COLLARS: 6 3/4", 4"
AIR COMPRESSORS: VECO
MUD COMPANY: DRILLING FLUID ASSOCIATES
WATER HAULER: TARGET TRUCKING
ELECTRIC LOGGING: SCHLUMBERGER
CEMENTING: DOWELL
OBJECTIVES: PRIMARY: MANCOS "B" & DAKOTA
TOTAL DEPTH: 9125' DRILLER
STATUS: AWAITING COMPLETION

COSEKA RESOURCES (USA) LTD.
TRAPP SPRINGS 1-25-14-23

WELL CHRONOLOGY

DATE & # DAYS	MDNT DEPTH	FT/ DAY	DAILY OPERATIONS
5/11/81 (9)	200	-0-	RIG UP - DRL MOUSE HOLE - COND MUD - DRL RAT HOLE - NIPPLE UP - HOOK UP SHAKER - RIH
5/12 (10)	257	57	HOOK UP FLOW LINE - DRL PLUG - CMT SHOE - SERV RIG - DRLG @ 183' - POH FOR BIT - CUT DRL LINE-RIH - DRLG
5/13 (11)	851	594	DRLG - SERV RIG - DRLG POH TO CHG JARS - RIH & DRLG AHEAD
5/14 (12)	1256	405	DRLG - SERV RIG - DRLG - POH - RIH NB#3 - NIP UP BOP
5/15 (13)	1588	332	NIP UP BOP - DRLG - RIG SERVICE - DRLG
5/16 (14)	1906	318	DRLG - RIG SERV - DRLG
5/17 (15)	2185	279	AA
5/18 (16)	2495	310	DRLG - RIG SERV - DRLG - POH
5/19 (17)	2680	185	POH - TT HOLE - RIH NB#4 - BRIDGE 11 STDS OFF BOTTOM - REAMING - DRLG
5/20 (18)	3014	334	DRLG - RIG SERV - DRLG
5/21 (19)	3200	186	DRLG - RIG SERV - POH - TT HOLE
5/22 (20)	3550	350	RIH NB#5 - REAM 60' - DRLG - RIG SERV - DRLG
5/23 (21)	3920	370	DRLG - RIG SERV - DRLG
5/24 (22)	4337	417	AA
5/25 (23)	4599	262	DRLG - RIG SERV - DRLG - POH - TT HOLE
5/26 (24)	4599	-0-	POH - PLUGGED BIT - RIH NB#6 - RIG SERV - REAM TT HOLE - PLUG BIT - POH - PUT IN FLOAT - RIH RR#7 - CIRC @ 1300'
5/27 (25)	4599	-0-	REAM - BLD VIS TO 45 - REAM

COSEKA'S TRAPP SPRINGS 1-25-14-23
 WELL CHRONOLOGY CONTINUED

5/28/81 (26)	4617	18	REAM - DRLG
5/29 (27)	4630	13	DRLG - POH - RIG SERV - RIH NB#8 - REAM 60' TO BOT - DRLG
5/30 (28)	4876	246	DRLG - RIG SERV - DRLG
5/31 (29)	5000	124	DRLG - CIRC - SHORT TRIP 10 STDS - POH TO RUN LOGS - RIG UP LOGGERS & RUN LOGS
6/1 (30)	5000	-0-	RIG DN LOGGERS - TIH & LAY DN DC'S - RIG UP CSG CREW - RUN CSG TO 4991' - CMT
6/2 (31)	5098	98	NIP UP - RIH - RIG SERV - DRL CMT @ 4929' - REPAIR BLOOIE LINE - DRLG
6/3 (32)	5727	629	DRLG - RIG SERV - SURVEY - DRLG - SURV - POH
6/4 (33)	5938	211	PICK UP PACKED HOLE ASSBLY - REPAIR DRIVE LINE- RIH NB#10 - DRLG - CHG ROTATING HEAD - DRLG
6/5 (34)	6810	872	DRLG - TEST GAS @ 6100' - TESTED 59 MCFD, 28 LBS ON ½" CHOKE - DRLG
6/6 (35)	7825	1015	DRLG - RIG SERV - DRLG
6/7 (36)	8574	749	DRLG - RIG SERV - DRLG
6/8 (37)	8817	243	DRLG - RIG SERV - POH - TT HOLE
6/9 (38)	8920	103	CHG ROTATING HEAD - RIH NB#11 - REMOVE PIPE RUBBERS, LAY DN PACKED ASSBLY - REAM TO BOT- -SURV 30°+ - DRLG
6/10 (39)	9087	167	DLRG - SURV ⁰ 30 + - RIG SERV - DRLG TT HOLE - BLOW HOEL - SURV 30°+ - POH - WO LOGGERS
6/11 (40)	9087	-0-	LOGGING - MUD UP - RIG UP TO PLUG BACK W/CMT- WOC
6/12 (41)	9087	-0-	RIG - TAG CMT - BLOW HOLE DRY
6/13 (42)	5295		UNPLUG BIT - DRLG CMT - POH & RIH - BLOW HOLE DRY
6/14 (43)	5521	226	RIH - SURV 5295, 3° - DRLG CMT & TRY TO KICK OFF CMT - BLO HOLE - POH FOR DYNADRL - PICK UP TOOLS & TEST TOOLS - RIH & SURV - DRLG
6/15 (44)	5545	24	DRLG W/DYNADRL - POH TO CHG TOOLS - RIG SERV-

RIH & SURV - TRY TO DRL W/NEW DYNADRL, NO GO
 CLEAN HOLE TO TRIP OUT, TT HOLE

6/16 (45)	5545	-0-	POH - LOST 8000 LBS WT - MISSING 3 DC'S, DYNA- DRL, BIT DUE TO APPARENT DN HOLE FIRE - MUD UP - BLD VOL - RIH W/FISH TOOLS - POH & LAY DN DC'S - SLIP DRL LINE - STRAP IN HOLE OPEN ENDED FOR CMT
6/17 (46)	4406	-0-	RIH - CIRC - CMT & WOC - RIH & DRL CMT
6/18 (47)	5065	659	DRL CMT & WOC - DRL CMT - POH & PICK UP DYNA- DRL - RIH & SURV - SIDETRACKING
6/19 (48)	5095	30	SIDETRACKING - POH & LAY DN 14 JTS DP W/SWELLED BOXES - RIH & SURV - SIDETRACKING
6/20 (49)	5139	44	SIDETRACK - SURV - POH & RIH - DRLG - SURV - DRLG
6/21 (50)	5320	181	DRLG & SURV - DRLG & SURV - DRLG
6/22 (51)	5388	68	DRLG - POH - RIH & DRL - CIRC BOT UP - DRLG & CIRC - SURV - SHORT TRIP - POH FOR CORE BBL
6/23 (52)	5436	48	RIG UP CORE TOOLS - RIH & CORE - RIG SERV - CORING - WORK ON STANDPIPE VALVE
6/24 (53)	5464	28	CORE, CUT 49' & REC'D 44' - POH & CHG ROTATING- HEAD - RIH - RIG SERV - REPLACE STD PIPE VALVE- CORING - WORK ON PUMPS - CORING
6/25 (54)	5512	48	CORING - WORK ON PUMP - POH & CORE #2, CUT 55', REC'D 60' - RIH & CORE - WORK ON PUMP - CORING
6/26 (55)	5587	75	CORE - RIG SERV - CORE - POH W/CORE #3, CUT 59', REC'D 60' - RIH & CORE
6/27 (56)	5612	25	CORING - RIG SERV - CORE - POH W/CORE #4, CUT 58', REC'D 3' - LAY DN CORE TOOLS - NIPPLE UP BLOOIE LINE & GRANT HEAD - STRAP IN HOLE - CIRC DRYING HOLE - SURV
6/28 (57)	5828	216	DRY HOLE - DRLG - SURV - DRLG - SURV
6/29 (58)	6259	431	DRLG - SURV - DRLG - RIG SERV - DRLG - SURV- DRLG - SURV - DRLG - SURV - DRLG
6/30 (59)	6459	200	DRLG - SURV - POH - RIG SERV, CK BOP - RIH & STAB - DRLG - SURV - DRLG
7/1 (60)	7000	541	DRLG - SURV - DRLG - SURV - DRLG - RIG SERV- SURV - DRLG - SURV - DRLG

7/2 (61)	7890	890	DRLG - SURV - DRLG - RIG SERV - DRLG
7/3 (62)	8340	450	DRLG - SURV - DRLG - SURV - POH & LAY DN STAB- RIH NB#21 - DRLG
7/4 (63)	8717	377	DRLG - RIG SERV - DRLG
7/5 (64)	9013	296	DRLG - RIG SERV - DRLG - SURV - DRLG
7/6 (65)	9125	112	DRLG - RIG SERV - DRLG - POH & MUD UP - RIH & CIRC
7/7 (66)	9125	-0-	CIRC - POH TO RUN LOGS - RIG UP LOGGERS & RUN LOGS
7/8 (67)	9125	-0-	LOGGING - RIG DN LOGGERS - RIH & CIRC - WOO GEOLOGIST RELEASED

WELL NAME: TRAPP SPRINGS 1-25-14-23

ELEVATION: GL 7250'

COMPANY NAME: COSEKA RESOURCES (USA) LTD.

SECTION: 25, T14S, R23E

DRILLING CONTRACTOR: COLO. WELL SERV. 99 Rig:

LOCATION: UINTAH COUNTY, UTAH

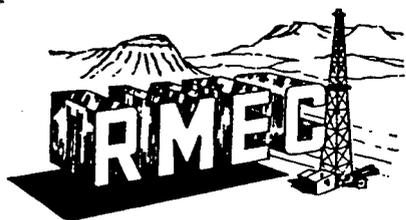
SPUD DATE: 11 May 1981

T. D. DATE: 7 July 1981

BIT#	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS	FT / HR
1	8 3/4	REED	S13G-J	223	42	-	-
2RR	"	ACC	W/C DIAMOND	1256	1033	44 3/4	23.1
3	"	"	"	2495	1239	86 1/2	14.3
4	"	REED	FP-53	3200	705	57 1/4	12.3
5	"	STC	F-2	4599	1399	85 3/4	16.3
6	"	"	"	4599	0	REAMING	
7RR	"	ACC	WC DIAMOND	4625	26	7 1/2	3.5
8RR	"	STC	F-2	5000	375	33 3/4	11.1
9	6 1/4	"	FDT	5727	727	25 1/4	-
10	"	"	F-4	8817	-	80 3/4	-
11	"	REED	FP-62	9087	270	14	-
12	"	STC	DGJ	5513	-	-	-
13	"	"	V1J	5546	33	10 1/2	-
14	"	REED	FP-62	5057	-	-	-
15	"	STC	F-4	5071	14	8	-
16	"	HTC	OSC-1GJ	5106	-	12	-
17	"	"	OSG-3GJ	5326	220	28 2/4	-
18RR	"	STC	DGJ	5388	-	-	-
19RR	6 1/8	CHRIS	MC-23	5611	-	-	-
20	"	REED	FP-62	8314	-	88 1/2	-
21	"	"	"	-	-	-	-

COSEKA
MUD RECORD 10
TRAPP SPRINGS 1-25-14-23

DATE	DEPTH	WEIGHT	MUD GRADIENT	FUNNEL VIS	PLASTIC VIS	YIELD POINT	GEL STRENGTH	PH	FILTRATE API	CAKE	ALKALINITY FILTRATE	CHLORIDE PPM	CALCIUM PPM	SAND % CONTENT	SOLIDS % CONTENTS	OIL % CONTENT	WATER % CONTENT	% KCL
5/14	1070	9.0	.457	38	10	7	4/9	8.0	8.0	1	.4/1.2	8,000	TR	.25	2.9	0	97.1	2.5
5/15	1389	9.0	.468	42	12	10	4/11	8.0	8.0	1	.1/.9	8,000	0	.5	4.3	0	95.7	2.5
5/16	1773	9.1	.473	38	10	8	4/8	10.0	7.0	1	.1/.8	10,000	0	.5	4.9	0	96.1	3.0
5/17	2023	9.0	.468	39	13	7	3/8	9.0	8.0	1	.1/.8	11,000	0	.5	4.2	0	95.8	3.0
5/18	2367	9.2	.478	36	11	4	0/5	9.0	8.0	1	.1/.8	12,000	0	.5	5.6	0	94.4	3.0
5/19	2525	9.4	.488	37	14	6	3/8	9.0	8.0	1	.1/.8	13,000	0	.5	7.0	0	93.0	3.0
5/20	2845	9.5	.494	35	9	4	1/4	10.0	6.0	1	.1/.2	17,000	0	.5	7.5	0	92.5	4.0
5/21	3111	9.3	.484	35	8	3	0/4	10.0	8.5	1	.1/.2	16,000	0	.5	6.1	0	93.9	4.0
5/22	3310	9.3	.484	35	6	3	0/2	11.0	8.0	1	.2/1.3	14,000	0	.5	6.2	0	93.8	3.5
5/23	3795	9.4	.488	38	10	4	2/5	10.5	8.5	1	.2/1.3	17,000	0	.5	6.8	0	93.2	4.0
5/24	4137	9.6	.499	36	11	3	0/2	10.5	8.2	1	.4/1.1	14,500	40	.5	7.5	0	92.5	3.0
5/25	4400	9.5	.494	36	11	2	0/1	10	8	1	.15/.9	15,000	100	.5	7	0	93	3.5
5/26	4599	9.6	.499	34	7	1	0/1	9	8	1	TR/.5	21,000	50	.5	8	0	92	4.0
5/27	4599	9.5	.494	35	9	1	0/1	8.5	8	1	.15/.85	16,000	50	.5	7.5	0	92.5	3.5
5/28	4599	9.6	.499	35	11	2	0/1	8.5	7.5	1	.1/.7	17,000	40	.5	8	0	92	3.5
5/29	4599	9.6	.499	40	13	2	0/2	9	7.5	1	.2/.8	16,500	50	.5	8	0	92	3.5
5/30	4734	9.4	.488	42	14	4	1/2	8	6.5	1	0/.5	15,700	150	.25	6.8	3	90.2	3.0
5/31	4987	9.6	.499	40	14	2	1/2	8	6.8	1	0/.6	16,000	160	.25	8	4	88	3.5



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS
2450 INDUSTRIAL BLVD. PHONE 243-3044 GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25 T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 4

INTERVAL: From 7955' To 7958'

DRILL RATE: Abv 2 Min/Ft. Thru 2½ Below 1½

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	100	16,000	2,700	900	700	50	
During	145	50,000	4,200	1,400	1,200	90	
After	130	18,000	3,000	1,000	1,000	60	

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____ Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty CUT: None Streaming
 None % in total sample _____ Poor Slow
 Poor Fair Mod
 Fair % in show lithology _____ Good Fast
 Good COLOR: _____ COLOR: _____

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

POROSITY: Poor Fair Good Kind Fracture?

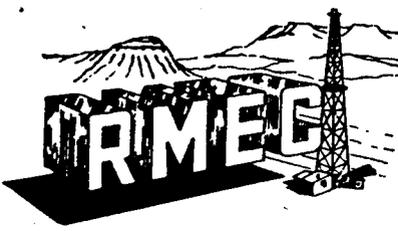
LITHOLOGY 100% SH dkgy frm calc

SAMPLE QUALITY Good

NOTIFIED _____ @ _____ HRS. DATE: _____

REMARKS Possible Fracture reservoir

ZONE DESCRIBED BY Michael Spicer



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS

2450 INDUSTRIAL BLVD. PHONE 243-3044 GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25, T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 5

INTERVAL: From 5515' To 5525' Core Sample

DRILL RATE: Abv 13 Min/Ft. Thru 8 Min/Ft. Below 12 Min/Ft.

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	6	900	400	140	60		
During	40	4,800	1,200	400	130		
After	9	1,200	700	200	70		

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____ Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty CUT: None Streaming
 None % in total sample 30% Poor Slow
 Poor Fair Mod.
 Fair % in show lithology 30% Good Fast
 Good COLOR: yellow COLOR: bri yel

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

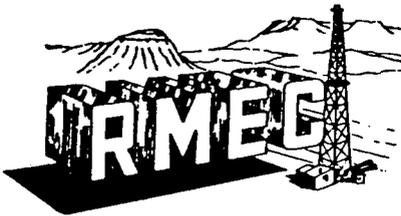
POROSITY: Poor Fair Good Kind Intergranular

LITHOLOGY 90% SS clr gy vfg consol calc mass petrol odor blk stn, 10% SH dkgy frm calc thn lam SAMPLE QUALITY Excellent-Core

NOTIFIED _____ @ _____ HRS. DATE: _____

REMARKS Sample recovered from coring upper Mancos "B" Zone after side-tracking original hole.

ZONE DESCRIBED BY Michael Spicer



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS

2450 INDUSTRIAL BLVD.

PHONE 243-3044

GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25 T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 6

INTERVAL: From 8341' To 8344'

DRILL RATE: Abv 2 Min/Ft. Thru 4 Min/Ft. Below 3 Min/Ft.

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	60	4,000	900	300	675		
During	185	10,200	2,300	775	750		
After	70	4,500	1,050	385	700		

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____ Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty CUT: None Streaming
 None % in total sample _____ Poor Slow
 Poor Fair Good Fair Mod
 Fair % in show lithology _____ Good Fast
 Good COLOR: _____ COLOR: _____

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

POROSITY: Poor Fair Good Kind Intergranular

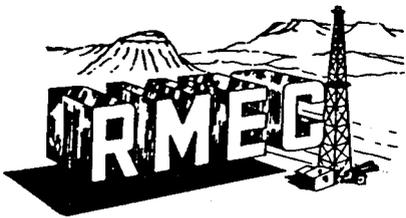
LITHOLOGY 20% SS clr vfg unconsol, 80% SH dkgy frm calc BENT

SAMPLE QUALITY Good

NOTIFIED _____ @ _____ HRS. DATE: _____

REMARKS _____

ZONE DESCRIBED BY Michael Spicer



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS

2450 INDUSTRIAL BLVD.

PHONE 243-3044

GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25 T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 7

INTERVAL: From 8460' To 8467'

DRILL RATE: Abv 1 Min/Ft. Thru 2 Below 1

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	60	4,000	900	200	675		
During	300	25,000	5,200	1,900	990		
After	70	4,500	1,100	400	725		

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____ Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty CUT: None Streaming
 None % in total sample _____ Poor Slow
 Poor Fair Fair Mod
 Fair % in show lithology _____ Good Fast
 Good COLOR: _____ COLOR: _____

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

POROSITY: Poor Fair Good Kind Intergranular

LITHOLOGY 90% SS clr vfg-fg unconsol calc abang-sbrd, 10% COAL

SAMPLE QUALITY Good

NOTIFIED _____ @ _____ HRS. DATE: _____

REMARKS _____

ZONE DESCRIBED BY Michael Spicer

COSEKA RESOURCES (USA) LTD.
 TRAPP SPRINGS 1-25-14-23
 SE/SE SECTION 25-T14S-R23E
 UINTAH COUNTY, UTAH

FORMATION	FORMATION TOPS		
	"E"-LOG TOP	SEA LEVEL DATUM	SAMPLE TOP
WASATCH	1265'	+6000	1330'
MESA VERDE	2224'	+5041	2230'
SEGO	4404'	+2861	4405'
CASTLEGATE	4590'	+2675	4590'
MANCOS "B"	5390'	+1875	5350'
BASE MANCOS "B"	6061'	+1204	6033'
NIOBRARA	7442-7866	-177 TO -601	---
FRONTIER	8070'	- 805	---
DAKOTA "A"	8415'	-1150	8425'
"B"	8443'	-1178	---
"C"	8481'	-1216	---
"D"	8532'	-1267	---
"E"	8569'	-1304	---
"F"	8582'	-1317	---
"G"	8598'	-1333	---
"H"	8622'	-1357	---
CEDAR MOUNTAIN	8638'	-1373	8625'
MORRISON	8745'	-1480	8740'
SALT WASH	8870'	-1605	8840'

OFFSET COMPARISON
 (SEA LEVEL DATUM)

	TRAPP SPRINGS 1-25-14-23 KB 7265'	TRAPP SPRINGS 4-25-14-23 KB 7457'	BLACK HORSE CANYON 3-26-14-23 KB 7582'
WASATCH	+6000	?	+6129
MESA VERDE	+5041	?	+5362
CASTLEGATE	+2675	+2654	+2812
MANCOS "B"	+1875	+1857	+2012
BASE "B"	+1204	+1173	+1334
DAKOTA "A"	-1150	-1161	-1058
"B"	-1178	-1170	-1080
"C"	-1216	-1179	-1124
"D"	-1267	-1187	-1154
"E"	-1304	-1233	-1186
"F"	-1317	T.D.	-1222
"G"	-1333		-1251
"H"	-1357		-1268
CEDAR MTN.	-1373		-1292
MORRISON	-1480		-1396

GEOLOGIC SUMMARY
AND
ZONES OF INTEREST

Trapp Springs 1-25-14-23 was spudded on 11 May 1981 and drilling was completed on 7 July 1981. The well is located in SE/SE Section 25-T14S-R23E, Uintah County, Utah at the southern margin of the Uinta Basin. The topography consisted of ridges and valleys which were formed by erosion through members of the Green River Formation of Eocene Age. The area has structurally dipped two to three degrees toward the north and was dissected by numerous normal faults which generally strike northwest with the down side to the northeast. The area adjacent to the faults was characterized by drape folds which gently plunge to the northwest. This well was completed at a total depth of 9125' in the Salt Wash Member of the Morrison Formation. Offset comparison data indicated that Trapp Springs 1-25-14-23 was structurally higher to Trapp Springs 4-25-14-23 and structurally lower to Black Horse Canyon 3-26-14-23.

TERTIARY FORMATIONS:

GREEN RIVER (SURFACE - 1265')

The Green River was a lacustrine deposit formation, which was predominantly a sequence of clear, gray, white and light green, very fine grained, consolidated, calcareous sandstone. Interbedded with the sandstone were cream colored, very fine crystalline to cryptocrystalline limestone and shale, gray, green, reddish brown, firm and calcareous. No oil or gas was detected through this zone.

WASATCH (1265' - 2224')

The Wasatch was a fluvial or lacustrine deposit which was characterized by the reddish brown, soft to firm, calcareous shale of the Renegade member. Interbedded with this shale was a gray-green, gray, dark gray shale which was firm and calcareous. A clear, white, light gray, very fine grained, consolidated, calcareous sandstone was interbedded with the shales. No show was noted in the Wasatch Formation.

CRETACEOUS FORMATIONS:

MESA VERDE (2224' - 4404')

The Mesa Verde was a sequence of alternating sandstone and shale in which a transition occurred between beds of fluvial origin in the upper Mesa Verde and beds of marine origin in the lower Mesa Verde. A sequence of coal beds laid within this transitional zone. The Mesa Verde was characterized by sandstone which was clear, gray, white, very fine to fine grained, salt and peppered, consolidated, calcareous and by shale which was clear, white, gray, dark gray, brown, firm and calcareous.

The first presence of gas was noted at 2910' while drilling where two units of methane was detected. The Cyberlook showed a fairly clean sandstone between 2882' and 2946' where Rt reached 40 ohm·m, Sw 55% and porosity 16%. Gas remained steady until penetrating the coal veins between 3750' and 4150'. Eight sizeable gas

increases were logged during this interval, the largest being thirty eight units over a background of two units between 4107' and 4112'. All of the eight increases in this interval were attributed to a coal vein and each of the increases included methane through butane gases. No other significant gas increases were noted in the Mesa Verde Formation.

SEGO (4404' - 4440')

A drilling break occurred near the top of the Seggo and was accompanied by a marked increase of sand in the samples which was clear, gray, very fine to fine grained, consolidated and calcareous. An increase to four units over a background of one and one-half units occurred at the top of the Seggo and was attributed to an increase in ethane gas.

CASTLEGATE SS (4590' - 4700')

The Castlegate was characterized by a clean, dark gray, very fine to medium grained, consolidated, calcareous, shaly sandstone. With the exceptionally slow drilling rate, caused by the tight hole conditions, no drilling break was noted.

No significant gas increases were detected in the Castlegate, and this fact is confirmed by an analysis of the Cyberlook.

MANCOS (4700' - 8415')

Drilling continued into the Mancos after setting intermediate casing at 5000'. Deviation in excess of 50° in the lower Mancos necessitated plugging back through the "B" Zone and sidetracking a new hole. However, a downhole fire while sidetracking with a Navadril once again necessitated plugging back, this time to intermediate casing. After sidetracking a new hole, drilling was resumed until the top of the "B" Zone was reached. Operations proceeded from 5389' to 5611' by coring the upper half of the Mancos "B" Zone. A total of two hundred and twenty-two feet (222') were cored and one hundred sixty-seven feet (167') were recovered. The lower fifty five feet (55') of the fourth and final core were never recovered.

Show #1 occurred while air drilling the "B" Zone during the first pass through the section. Total gas increased to two hundred eighty units over zero background gas. Methane through butane gases were present. A short drilling break occurred between 5491' and 5493'. The Cyberlook log, which was run after completing the well in the sidetracted hole, showed a shaly sand at 5481' to 5487'. Rt was an unimpressive 12 ohm·m, but Sw was as low as 62% and porosity was 8%. Background gas leveled off to twenty units after the show. (See Show Report #1, page 25)

Show #2 was noted while drilling between 5545' and 5561' shortly after Show #1. Total gas increased to one hundred forty units over twenty units background, leveling off at sixty units. Although a brief flare was observed on connections after Show #1, a larger ten foot flare was observed after connections from Show #2.

The Cyberlook log showed a fourteen foot (14') clean sand between 5511' and 5525' with the resistivity reaching 57 ohm·m, Sw as low as 30% and porosity as high as 16%. This was the best show found in this well. The cored section of this show, from 5512.5'-5519' and 5520'-5525', was an impressive sandstone section. This sandstone was gray and clear, very fine grained, calcareous, consolidated and massive with an odor of condensate. It also had a black stain, a fair fluorescence and a fair cut.

This particular section of sandstone was also impressive in that it was the only massive section of sandstone in the whole one hundred sixty-seven (167') of core that was recovered. The "B" Zone, overall, was a sequence of intimately interbedded laminae of sandstone and dark gray, firm, calcareous shale. The upper thirty one feet (31') of core contained obvious bioturbations, but signs of bioturbations could be inferred below that point. The laminae of sand and shale varied in thickness, from less than one millimeter (1 mm) to approximately two centimeters (2 cm). Some of the laminae were delicately crossbedded, but none were dipping markedly. Except for the massive sandstone described above, the core differed little in its overall appearance. The core was described by noting variations in percentages of sandstone and shale laminae over short distances. No fractures were noted over the length of the core.

Four attempts at coring were made. Recovery of the first three cores was excellent, but the loss of the lower fifty five (55') of the fourth core was due to the failure of the lower shoe on the core barrel. No attempt was made to recover the lost core. The hole was mudded up for coring operations, but drilling below the cored section resumed with air.

Show #3 occurred in the Niobrara Member of the Mancos, prior to coring in the sidetracked hole between 7530' and 7538'. Deviation at this point was approximately 45°. Total gas increased to four hundred (400) units over a background of ninety (90) units and levelled off at one hundred ten (110) units. Analysis of the Induction and Density Logs added little data to this show. It is suggested that the Fracture Identification Log be analyzed for more data. Poor fluorescence and a poor cut was made from a clear and off-white sandstone from the show interval.

Show #4 occurred shortly after Show #3 between 7955' and 7958'. Total gas increased to one hundred forty-five (145) units over a background of one hundred (100) units and leveled off at one hundred thirty (130) units. Fracture porosity was suspected as a reservoir. Deviation at this point was approximately 50°.

Show #5 occurred as coring progressed through the interval 5515'-5525'. Total gas increased in mud from six (6) to forty (40) units and returned to nine (9) units. Other details of this show were described in the Core Description, pages 23, 24.

DAKOTA (8415' - 8638')

The Dakota was characterized by clean, very fine to fine grained, unconsolidated, subangular to subrounded sandstone, and

interbedded with light gray to dark gray, firm, calcareous shale and siltstone.

Show #6 occurred between 8341'-8344' in the "Dakota Silt" which laid just above the Dakota Formation. Total gas increased to one hundred eighty-five (185) units over a background of sixty (60) units and leveled off at seventy (70) units. Analysis of the Density Log showed a sandstone between 8342'-8351'. The Caliper Log showed some washout between 8348'-8350', thus making the electrical data over that interval unreliable. A Sonic Log was run, but it, unfortunately, did not cover this interval.

Show #7 was observed between 8460'-8467' in the "B" sand of the Dakota. Total gas increased to three hundred (300) units over a background of sixty (60) units, leveling off at seventy (70) units. Lithology in the show interval was 90% sandstone and 10% coal that was probably cavings from above. The Caliper Log washed out in that interval, but the Gamma Log showed a sandstone between 8460-8480'. No stain or fluorescence was noted in the sample cuttings.

No further shows were apparent while drilling below this point; however, five other zones of interest were present in the Dakota on the electrical logs. The first three zones showed "gas effect", the last two zones were wet. The first zone, 8474'-8478', had an Rt of 75 ohm·m, sonic density of 12% and Sw of 8%. The second zone, 8516'-8520', had an Rt of 24 ohm·m, sonic density of 11% and Sw of 28%. The third zone, 8524'-8530', had an Rt of 25 ohm·m, sonic density of 10% and Sw of 32%. (An Rw of .1 ohm·m was used in the calculations.) The fourth zone, 8541'-8543', was 100% wet, as was the fifth zone between 8594' and 8596'.

CEDAR MOUNTAIN (8638' - 8745')

The Cedar Mountain was characterized by light gray, light green, reddish brown, lavender, off-white and maroon shale which were firm to hard and slightly siliceous. Also present were minor amounts of grayish brown limestone. No economic zones of interest were noted in the Cedar Mountain. It should be noted that at this wellsite the Buckhorn Member was apparently absent.

JURASSIC FORMATION:

MORRISON (8745' - 9125' T.D.)

The Morrison was characterized by varicolored shale, as above, in the Brushy Basin Member, but sandstone predominated in the Salt Wash Member below 8870'. Interbedded with the sand was gray, light green, reddish brown, grayish green, firm to hard, calcareous shale in the Salt Wash. Minor amounts of light brown and light gray limestone was also present.

No shows were evident while drilling, but three zones in the Salt Wash showed some crossover on the electrical logs. The first zone was between 8935' and 8940' where the Rt was 25 ohm·m, density porosity was 9% and Sw was 55%. The second zone between 8942' and 8944' had an Rt of 45 ohm·m, density porosity of 7% and Sw of 58%. The final zone was between 8956' and 8960' where Rt was

COSEKA'S TRAPP SPRINGS 1-25-14-23
GEOLOGIC SUMMARY CONTINUED

70 ohm·m, density porosity was 6% and Sw was 56%. The sand in the sample cuttings throughout these zones was clear, fine to medium grained, unconsolidated and subangular to subrounded.

It has been my pleasure to serve Coseka on this project. If I can be of any further assistance in the final evaluation of this well, please feel free to contact me. I look forward to working with you again in the the near future.

COSEKA RESOURCES (USA) LIMITED
 TRAPP SPRINGS 1-25-14-23
 SE/SE SECTION 25, T14S, R23E
 UINTAH COUNTY, UTAH

SAMPLE DESCRIPTION

210 - 240	30% SS clr gn vfg consl calc; 70% SH gn frm calc pyr
240 - 270	70% SS clr gygn vfg consl calc; 30% SH gngy frm calc pyr
270 - 300	100% SS AA
300 - 330	80% SS AA; 20% SH gygn frm calc
330 - 360	50% SS clr gngy f-vfg cons calc; 50% SH AA
360 - 390	80% SS AA; 20% SH gn frm mot calc
390 - 420	100% SS AA
420 - 450	10% LS crm crpxl; 90% SS clr gn f-mg uncons; TR SH
450 - 480	30% LS AA & ool; 50% SS clr gn vfg cons; 20% SH gy frm
480 - 540	100% SS AA
540 - 570	80% SS AA; 20% SH gn rdbrn frm calc
570 - 600	100% SS AA pyr
600 - 660	20% SS AA; 80% SH gygn frm calc
660 - 690	80% SS wh clr gngy vfg cons; 20% SH AA
690 - 720	10% LS crm crpxl; 20% SS AA; 70% SH AA
720 - 750	100% SS gy wh vfg consl calc
750 - 780	90% AA; 10% SH gygn frm calc
780 - 810	20% LS clr vfx; 50% SS AA; 30% SH AA
810 - 840	20% LS AA 40% SS clr gy f-mg consl calc; 40% SH AA
840 - 870	20% SS gy wh vfg consl calc; 80% SH gy frm calc aren pyr
870 - 900	80% LS crm vfx ool aren w/ TR FLOR, NO CUT 20% SS clr vfg consl
900 - 930	20% LS AA; 20% SS AA; 60% SH gy frm calc aren pyr
930 - 960	10% LS AA; 60% SS gy clr vfg consl drty; 30% SH AA
960 - 990	30% SS AA; 70% SH gy frm calc aren pyr
990 - 1020	40% LS crm vfx;

1020-1050	30% LS AA; 40% SS clr gngy wh vfg consl calc; 30% SH AA
1050-80	20% LS AA; 40% SS clr wh vfg consl calc; 40% SH redbrn gy frm calc
1080-1110	80% SS clr wh f-vfg consl ip calc subrd w/sm arg; 20% SH gy frm calc
1110-40	100% SS AA
1140-70	30% LS crm brn vfx; 40% SS AA; 20% SH AA
1170-1200	10% LS AA; 60% SS AA; 30% SH rdbrn gy frm calc
1200-30	100% SH dkgy frm aren calc slty
1230-60	70% LS crm vfx ool; 30% SS clr wh vfg consl calc
1160-1320	100% SS ltgy vfg varg slty calc w/sm fri
1320-50	10% SS gy vfg cons; 90% SH rdbrn sft-frm calc
1350-80	100% SS gy vfg cons arg
1380-1440	AA varg
1440-70	70% SS clr wh vfg cons arg calc; 30% SH rdbrn gygn frm calc
1470-1500	20% SS AA; 80% SH AA;
1500-30	20% LS crm wh vfx foss; 60% SS AA; 20% SH AA
1530-60	20% LS AA; 50% SS AA; 30% SH gygn dkgy rdbrn frm calc
1560-90	10% LS AA; 20% SS AA
1590-1620	10% LS AA; 70% SS AA; 20% SH AA
1620-50	70% SS gy clr wh vfg consl calc varg; 30% SH AA
1650-80	10% LS crm vfx; 30% SS AA; 60% SH rdbrn dkgy frm calc
1680-1710	30% SS AA; 70% SH AA
1710-40	100% SS AA
1740-70	20% SS AA; 80% SH rdbrn gngy sft-frm calc
1770-1800	30% SS AA; 70% SH AA
1800-30	20% SS AA; 80% SH AA
1830-60	10% SS AA; 90% SH rdbrn sft-frm calc
1860-90	30% SS gy vfg consl calc arg; 70% SH AA
1890-1950	20% SS AA; 80% SH redbrn gygn sft-frm calc; TR LS

1950-1980	100% SH AA; TR LS
1980-2010	20% SS clr gy vfg consl calc; 80% SH AA
2010-70	10% SS AA; 90% SH AA
2070-2100	60% SS clr gy vfg cons calc arg; 40% SH AA
2100-30	70% SS AA; 30% SH AA
2130-60	30% LS crm crpxl; 10% SS AA; 60% SH rdbrn gngy frm calc
2160-90	20% LS AA; 10% SS AA; 70% SH AA CVGS
2190-2220	50% LS AA; 20% SS AA; 30% SH AA
2220-50	20% LS AA; 50% SS clr gy vfg cons calc; 30% SH AA
2250-80	40% SS AA; 60% SH AA
2280-2310	50% SS AA; 50% SH AA CVGS
2310-40	30% SS AA; 70% SH AA
2340-2400	20% SS AA; 80% SH AA
2400-30	20% SS clr f-vfg cons calc; 80% SH dkgy frm calc CVGS
2430-60	10% SS AA; 90% SH AA
2460-90	10% LS gy brn vfx; 30% SS wh gy vfg cons; 60% SH gy rdbrn brn frm calc
2490-2520	20% SS clr wh s&p vfg consl calc; 80% SH gy frm calc CVGS
2520-50	30% SS AA; 70% SH AA
2550-2610	90% SS AA; 10% SH AA
2610-40	60% SS AA; 40% SH AA
2640-70	80% SS AA; 20% SH AA
2670-2760	90% SS AA; 10% SH AA
2760-90	80% SS AA; 20% SH AA
2790-2820	80% SS clr gy s&p vfg cons calc; 20% SH gy frm calc
2820-50	70% SS AA & f-vfg; 30% SH AA & gy-dkgy
2850-80	40% SS AA; 60% SH AA
2880-2910	30% SS AA & 70% SH AA

2910-40	80% SS AA;
	20% SH AA
2940-70	70% SS AA;
	30% SH AA;
	TR COAL
2970-3000	90% SS AA;
	10% SH AA
3000-30	80% SS AA;
	20% SH AA
3030-60	90% SS AA;
	10% SH AA
3060-90	100% SS AA
3090-3120	70% SS AA;
	30% SH gy brn frm calc
3120-50	80% SS AA;
	20% SH AA
3150-80	60% SS AA;
	40% SH AA
3180-3210	50% SS AA;
	50% SH AA
3210-3240	30% SS clr gy vfg cons calc;
	70% SH gy-dkgy frm calc
3240-70	40% SS AA;
	60% SH AA
3270-3300	20% SS clr gy vfg consl calc;
	80% SH AA
3300-30	10% COAL bit;
	30% SS AA;
	60% SH AA
3330-60	60% SS clr gy wh s&p f-vfg cons calc;
	40% SH AA
3360-90	80% SS AA;
	20% SH gy brn dkgy frm calc
3390-3420	70% SS AA;
	30% SH AA
3420-50	30% SS clr gy brn vfg cons calc;
	70% SH AA
3450-3480	40% SS clr gy f-vfg cons calc;
	60% SH AA
3480-3510	50% SS AA;
	50% SH AA
3510-40	80% SS AA;
	20% SH AA
3540-70	70% SS AA;
	30% SH AA
3570-3630	60% SS AA;
	40% SH AA
3630-60	80% SS AA;
	20% SH AA
3660-90	40% SS AA;
	60% SH AA
3690-3720	60% SS AA;
	40% SH AA
3720-50	100% SS clr gy wh f-vfg cons calc
3750-80	10% COAL bit;
	90% SS AA
3780-3810	30% COAL;
	40% SS AA;
	30% SH gy-dkgy frm calc w/sm carb

COSEKA'S TRAPP SPRING 1-25-14-23
SAMPLE DESCRIPTION CONTINUED

3810-40 10% COAL;
60% SS AA;
30% SH AA

3840-70 10% COAL;
70% SS AA;
20% SH AA

3870-3900 20% COAL;
60% SS AA;
20% SH AA

3900-30 30% COAL;
50% SS clr gy dkbrn f-vfg cons calc;
20% SH AA

3930-60 10% COAL;
20% SS AA;
70% SH dkbrn gy frm calc w/sm slty

3960-90 40% SS AA;
60% SH dkbrn gy frm calc

3990-4020 30% SS AA;
70% SH AA

4020-50 60% SS clr gy dkbrn vfg consl calc;
40% SH AA

4050-80 10% COAL;
50% SS AA;
40% SH AA

4080-4140 20% COAL;
20% SS AA;
60% SH AA

4140-70 90% SS AA;
10% SH AA

4170-4230 80% SS AA;
20% SH AA

4230-60 90% SS AA;
10% SH AA

4260-90 NS

4290-4320 50% SS AA;
50% SH gy-dkgy frm calc slty aren

4320-50 20% SS AA;
80% SH AA

4350-80 30% SS AA;
70% SH AA

4380-4410 30% SS clr gy f-vfg cons calc;
70% SH AA

4410-40 70% SS AA;
30% SH AA

4440-70 10% SS AA;
90% SH AA

4470-3490 100% SH gy-dkgy frm calc slty

4590-4620 40% SS clr m-vfg cons calc;
60% SH AA

4620-50 50% SS AA;
50% SH AA

4650-80 70% SS clr dkgy f-vfg cons calc;
30% SH gy-dkgy frm calc

4680-4710 30% SS AA;
70% SH AA

4710-40 40% SS clr dkgy vfg cons calc;
60% SH dkgy frm calc slty

COSEKA'S TRAPP SPRINGS 1-25-14-23
 SAMPLE DESCRIPTION CONTINUED

4740-70	20% SS AA;
	80% SH AA
4770-4980	100% SH AA
4980-5000	10% SS dkgy vfg cons calc;
	90% SH dkgy frm calc w/sm slty
5000-5270	100% SH dkgy frm calc
5270-5330	100% SH AA w/tr cal xls
5330-60	10% SS clr ltgy cons calc;
	90% SH AA
5360-90	60% SS AA;
	40% SH AA
5390-5420	70% SS AA;
	30% SH AA
5420-50	60% SS AA;
	40% SH AA
5450-80	50% SS gy vfg cons calc;
	50% SH AA
5480-5510	60% SS AA;
	40% SH AA
5510-40	40% SS AA;
	60% SH AA
5540-70	30% SS gy-dkgy vfg cons drty;
	70% SH dkgy frm calc aren
5570-5600	50% SS AA;
	50% SH AA
5600-30	70% SS lcr gy vfg cons calc;
	30% SH AA
5630-60	30% SS AA;
	70% SH AA
5660-90	20% SS AA;
	80% SH AA
5690-5720	40% SS AA;
	60% SH AA
5720-50	60% SS AA;
	40% SH AA
5750-5810	70% SS AA;
	30% SH AA
5810-40	20% SS AA;
	80% SH AA
5840-70	40% SS AA;
	60% SH AA
5870-5900	50% SS AA;
	50% SH AA
5900-30	10% SS AA;
	90% SH AA
5930-60	20% SS gy-dkgy vfg cons vdrty calc;
	80% SH dkgy frm calc aren
5960-90	10% SS AA;
	90% SH AA
5990-6020	40% SS dkgy ltbrn vfg cons calc;
	60% SH AA
6020-6100	100% SH dkgy frm calc
6100--20	NS
6120-7080	100% SH dkgy frm calc
7080-7110	100% SH AA;
	TR SS
7110-40	20% SS dkgy vfg cons calc;
	80% SH AA

7140-70 100% SH AA
 7170-7200 10% SS AA;
 90% SH AA
 7200-7490 100% SH AA
 7490-7520 100% SH AA;
 TR PYR
 7520-50 10% SS clr offwh vfg cons ip;
 TR FLOR/CUT;
 90% SH AA;
 TR PYR
 7550-80 20% SS offwh ltbrn vfg cons w/
 TR FLOR/CUT:
 80% SH AA
 7580-7610 80% SS dkgy vfg cons calc;
 20% SH dkgy frm calc slty
 7610-40 40% SS AA;
 60% SH AA
 7640-70 20% SS AA;
 80% SH AA
 7670-7700 10% SS AA;
 90% SH AA
 7700-8000 100% SH AA
 8000-30 10% SS offwh vfg cons calc arg;
 90% SH dkgy frm calc slty
 8030-70 100% SH AA;
 TR BENT
 8070-8210 100% SH AA
 8210-40 100% SH AA;
 TR BENT
 8240-70 100% SH dkgy frm calc
 8270-8310 100% SH AA;
 TR SLTST gy
 8310-840 100% SH AA
 8340-50 100% SH AA;
 TR PYR
 8350-8400 100% SH AA
 8400-8810 100% SH dkgy frm calc (10' SPLS)
 8810-70 100% SH AA
 8870-8900 100% SH AA;
 TR SLTST gy
 8900-9020 100% SH AA;
 TR BENT
 9020-50 100% SH AA
 9050-80 100% SH AA;
 TR LS & BENT

SIDETRACK #1

5250-80 100% SH dkgy frm cal
 5280-5388 AA
 5388-5611 SEE CORE DESCRIPTIONS
 5611-40 NS
 5640-70 20% SS gy vfg cons calc;
 80% SH AA
 5670-5730 10% SS AA;
 90% SH AA
 5730-60 20% SS AA;
 80% SH AA

5760-90	30% SS AA; 70% SH AA
5790-5820	10% SS AA; 90% SH AA
5820-80	30% SS AA: 70% SH AA
5880-5910	40% SS AA; 60% SH AA
5910-40	30% SS AA; 70% SH AA
5940-70	20% SS AA; 80% SH AA
5970-6000	30% SS AA; 70% SH AA
6000-6090	40% SS AA; 60% SH AA
6090-6210	100% SH dkgy frm calc; TR SLTST gy
6210-6870	100% SH AA
6870-7410	100% SH dkgy frm calc
7410-40	10% SS dkgy bf vfg cons; 90% SH dkgy frm calc bent
7440-70	30% SS AA; 70% SH AA
7470-7500	10% SS AA; 90% SH AA
7500-7710	100% SH AA
7710-40	10% SS dkgy vfg cons calc; 90% SH AA
7740-7830	100% SH dkgy frm calc bent
7830-7860	100% SH dkgy frm calc w/abn BENT
7860-8190	100% DH dkgy frm calc BENT
8190-8220	10% SS bf vfg cons calc; 90% SH dkgy AA
8220-50	100% SH AA BENT
8250-80	10% SS bf dkgy vfg cons calc' 90% SH AA BENT
8280-8310	10% SS dkgy bf vfg cons calc; 90% SH AA; TR PYR
8310-40	100% SH dkgy frm calc BENT
8340-60	20% SS clr vfg uncon; 80% SH AA BENT
8360-80	30% SS AA; 70% SH AA
8380-8400	10% SS AA; 90% SH AA
8400-8410	30% SS AA: 70% SH AA
8410-20	10% SS AA; 90% SH AA; TR BENT
8420-30	30% SS AA; 70% SH AA w/abnt BENT; TR PYR
8430-40	100% SH dkgy frm calc; TR BENT, PYR

8440-50 100% SH dkgy frm calc;
 TR COAL

8450-60 60% SLTST gy-ltgy sft;
 10% SS AA;
 30% SH AA;
 TR COAL

8460-70 10% COAL;
 90% SS gy cln vfg cons ip calc

8470-8490 100% SS clr f-vfg uncons sbang-sbrd;
 TR COAL

8490-8500 100% SH gy frm calc;
 TR SS, COAL AA

8500-10 10% COAL;
 40% SLTST gy sft;
 20% SS AA;
 30% SH AA;
 TR BENT

8510-20 20% COAL;
 80% SH dkgy frm calc w/abnt BENT pyr

8520-30 40% SS AA;
 60% SH AA pyr

8530-40 40% SS AA;
 60% SH AA pyr

8540-50 10% SS AA;
 90% SH ltgy-gy-dkgy frm calc

8550-60 60% SS gy clr vgg cons ip slcalc;
 40% SH ltgy w/tr blgn frm

3560-70 30% SS AA;
 70% SH gy-dkgy frm

8570-80 50% SS AA;
 50% SH AA w/tr blgn frm

8580-90 100% SS clr f-vfg uncons sbang-sbrd

8590-8600 30% SS AA;
 70% SH ltgn trnsl sft slcalc

8600-10 10% SS AA;
 90% SH AA w/
 TR LS brn vfx

8610-20 30% SS AA;
 70% SH AA w/tr LS AA

8620-30 30% LS brn vfx;
 10% SS AA;
 60% SH rdbrn ltgn marn frm calc

8630-40 100% SH AA

8640-50 10% SS clr vfg uncons;
 90% SH AA

8650-60 20% LS gybrn vfx;
 10% SS wh clr vfg cons;
 70% sh orng ltgy frm

8660-70 100% SH ltgygn frm slsil

8670-80 100% SH marn ltgygn frm-hd sil

8680-90 100% SH lav ltgygn frm sil

8690-8700 100% SH offwh ltgy frm-hd

8700-20 100% SH rdbrn ltgy offwh lav frm-hd

8720-40 100% SH rdbrn wh sft-frm

8740-60 10% SS clr f-mg cons tt;
 90% SH varcol sft-hd

8760-8700 100% SH AA

COSEKA'S TRAPP SPRINGS 1-25-14-23
 SAMPLE DESCRIPTION CONTINUED

8700-8800	100% SH rdbn frm
8800-20	100% SH rdbn ltgygn frm-hd
8820-40	20% SS clr vfg cons tt; 80% SH rdbn lav ltgygn frm-hd
8840-60	30% SS AA; 70% SH marn frm
8860-80	90% SS clr ltgn m-vfg cons tt calc sbrd; 10% SH AA
8880-8900	80% SS clr gygn vfg cons calc tt; 20% SH gygn frm calc
8900-20	60% SS AA; 40% SH rdbn gygn frm calc
8920-40	100% SS clr f-mg uncons sbrd-sbang
8940-60	60% SS AA; 40% SH rdbn frm calc
8960-80	30% SS clr gygn-gy vfg cons; 70% SH gygn frm-hd sil
8980-9000	50% SS clr gy vfg cons ip; 50% SH rdbn dkgy-gy frm calc
9000-20	10% LS ltbrn vfx; 20% SS clr vfg cons; 70% SH ltgn frm-hd calc
9020-40	10% LS AA; 90% SH AA
9040-60	100% SH gy-dkgy frm calc
9060-80	80% SS clr f-vfg cons calc; 20% SH AA
9080-9100	100% SS clr f-vfg uncons; TR FLOR/CUT
9100-9120	20% LS ltgy vfx; 50% SS AA; 30% SH gygn frm-hd calc

COSEKA RESOURCES (USA) LTD.
 TRAPP SPRINGS 1-25-14-23
 UINTAH COUNTY, UTAH

CORE DESCRIPTIONS

CORE #1 - 5389' - 5438' (CUT 49', REC'D 44')

5389-91	100% SH dkgy frm calc mass rr sdy thn lams
5391-93	50% SS gy vfg calc cons thn lam; 50% SH dkgy calc thn lam
5393-94	40% SS AA; 60% SH AA
5394-97	70% SS gy clr vfg calc consl thn lam bioturb; 30% SH AA
5397-5400	30% SS AA; 60% SH AA
5400-02	60% SS AA; 40% SH AA
5402-06	70% SS AA; 30% SH AA
5406-08	50% SS AA; 50% SH AA
5408-10	40% SS AA; 60% SH AA
5410-11	20% SS AA; 80% SH AA
5411-13	30% SS AA; 70% SH AA
5413-15	50% SS AA; 50% SH AA
5415-17	20% SS AA; 80% SH AA
5417-20	40% SS AA; 60% SH AA
5420-22	60% SS AA; 40% SH AA
5422-23	20% SS gy clr vfg calc consl thn lam; 80% SH dkgy frm calc thn lam
5423-25	70% SS AA; 30% SH AA
5425-27	40% SS AA; 60% SH AA
5427-30	30% SS AA; 70% SH AA
5430-33	60% SS AA; 40% SH AA
5433-36	50% SS AA; 50% SH AA
5436-38	60% SS AA; 40% SH AA

CORE # 2 - 5438' - 5493' (CUT 55', REC'D 60')

5438-39	60% SS AA; 40% SH AA
5439-40	70% SS AA; 30% SH AA
5440-42	50% SS AA; 50% SH AA

COSEKA'S TRAPP SPRINGS 1-25-14-23
 CORE DESCRIPTIONS CONTINUED

5442-43 70% SS AA;
 30% SH AA
 5443-47.5 50% SS AA;
 50% SH AA
 47.5-50 80% SS AA;
 20% SH AA
 5450-55 60% SS AA;
 40% SH AA
 5455-57 50% SS AA;
 50% SH AA
 5457-61 40% SS AA;
 60% SH AA
 5461-62 20% SS AA;
 80% SH AA
 5462-64 40% SS AA;
 60% SH AA
 5464-67 50% SS AA;
 50% SH AA
 5467-70 70% SS AA;
 30% SH AA
 5470-72 40% SS AA;
 60% SH AA
 5472-74 30% SS AA;
 70% SH AA
 5474-80 40% SS AA;
 60% SH AA
 5480-82 20% SS AA;
 80% SH AA
 5482-84 40% SS AA;
 60% SH AA
 5484-85 60% SS AA;
 40% SH AA
 5485-87 50% SS AA;
 50% SH AA
 5487-90 60% SS AA;
 40% SH AA
 5490-93 70% SS AA;
 30% SH AA

CORE #3 - 5493' - 5552' (CUT 59', REC'D 60')

5493-95 60% SS AA;
 40% SH AA
 5495-96 30% SS AA;
 70% SH AA
 5496-5503 50% SS AA;
 50% SH AA
 5503-05 70% SS AA;
 30% SH AA
 5505-08 40% SS AA;
 60% SH AA
 5508-12.5 50% SS AA;
 50% SH AA
 12.5-19 90% SS gy clr vfg calc cons mass petrol odor blk stn w/
FAIR FLOR, FAIR CUT;
 10% SH AA

COSEKA'S TRAPP SPRINGS 1-25-14-23
CORE DESCRIPTIONS CONTINUED

5519-20 40% SS AA;
60% SH AA

5520-25 90% SS AA;
10% SH AA

5525-28 30% SS gy clr vfg cons calc thn lam;
70% SH AA

5528-29 60% SS AA;
40% SH AA

5529-34 40% SS AA;
60% SH AA

5534-38 50% SS AA:
50% SH AA

5538-40 40% SS AA;
60% SH AA

5540-43 60% SS AA;
40% SH AA

5543-49 50% SS AA:
50% SH AA

5549-50 40% SS AA;
60% SH AA

5550-53 60% SS AA;
40% SH AA

CORE #4 - 5553' - 5611' (CUT 58', REC'D 3')

5553-56.5 50% SS AA;
50% SH AA

5556.5'-5611' NOT RECOVERED

DEVIATION SURVEYS

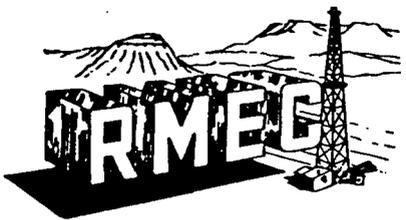
COSEKA'S

WELL NAME: TRAPP SPRINGS 1-25-14-23

COUNTY: UINTAH

STATE: UTAH

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION
5450	3	8314	10				
5650	4 3/4	8994	13 1/2				
8300	30+						
8500	30 +						
5295	3						
5531	4 1/2						
5041	3						
5071	1 1/2						
5114	1						
5175	2						
5269	1 1/2						
5600	1						
5767	3 3/4						
5828	4						
5919	4 3/4						
6042	5						
6135	5						
6249	5						
6372	6 3/4						
6437	6 3/4						
6498	6 3/4						
6561	7						
6692	6						
6896	5 1/2						
7151	5						
7450	8						
7666	7 1/2						
7920	8 1/2						



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS

2450 INDUSTRIAL BLVD.

PHONE 243-3044

GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25 T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 1

INTERVAL: From 5491' To 5493

DRILL RATE: Abv 1 Min/Ft. Thru 2 Min/Ft. Below 1 Min/Ft.

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	0	-	-	-	-	-	
During	280	55,000	11,000	1,200	570	-	
After	20	4,000	1,090	430	405	-	

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____

Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty
 None % in total sample _____
 Poor
 Fair % in show lithology _____
 Good COLOR: _____

CUT: None Streaming _____
 Poor Slow
 Fair Mod
 Good Fast
 COLOR: _____

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

POROSITY: Poor Fair Good Kind _____

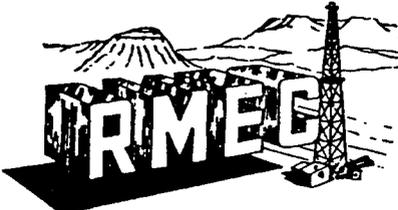
LITHOLOGY 60% SS gy vfg consl calc, 40% SH dkgy frm calc aren

SAMPLE QUALITY Good

NOTIFIED _____ @ _____ HRS. DATE: _____

REMARKS Sporadic flare while drilling. Short flare on connections.

ZONE DESCRIBED BY Michael Spicer



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS
2450 INDUSTRIAL BLVD. PHONE 243-3044 GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25 T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 2

INTERVAL: From 5545' To 5561'

DRILL RATE: Abv 1.5 Min/Ft. Thru 1 Min/Ft. Below 1 Min/Ft.

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	20	4,000	1,100	400	330		
During	140	22,000	4,500	1,800	380		
After	60	8,400	1,750	800	360		

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____ Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty CUT: None Streaming
 None % in total sample _____ Poor Slow
 Poor Fair Good Fair Mod
 Fair % in show lithology _____ Good Fast
 Good COLOR: _____ COLOR: _____

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

POROSITY: Poor Fair Good Kind _____

LITHOLOGY 30% SS gy-dkgy vfg consol drty, 70% SH dkgy frm calc aren

SAMPLE QUALITY Good

NOTIFIED _____ @ _____ HRS, DATE: _____

REMARKS 10' Flare on connections

ZONE DESCRIBED BY Michael Spicer



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL LOGGING — CORE AND WATER ANALYSIS

2450 INDUSTRIAL BLVD.

PHONE 243-3044

GRAND JUNCTION, COLORADO 81501

COMPANY COSEKA RESOURCES (USA) LIMITED

WELL NO. TRAPP SPRINGS 1-25-14-23

LOCATION SECTION 25 T14S, R23E UINTAH COUNTY, UTAH

ZONE OF INTEREST NO. 3

INTERVAL: From 7430' To 7538'

DRILL RATE: Abv 1.5 Min/Ft. Thru 2 Min/Ft. Below 1 Min/Ft.

MUD GAS-CHROMATOGRAPH DATA

	TOTAL	C ₁	C ₂	C ₃	C ₄	C ₅	OTHER
Before	90	16,000	2,175	720	455		
During	400	60,000	8,500	2,200	1,450	225	
After	110	18,000	3,400	1,250	980	135	

Type gas increase: Gradual Sharp

Gas variation within zone: Steady Erratic Increasing Decreasing

CARBIDE HOLE RATIO: $\frac{\text{GRAMS}}{\text{READING}}$ X Min. in Peak = _____ Sensitivity: Poor Fair Good

FLUO: Mineral Even Spotty
 None % in total sample 5%
 Poor
 Fair % in show lithology 50%
 Good COLOR: lt yel

CUT: None Streaming
 Poor Slow
 Fair Mod
 Good Fast
 COLOR: _____

STAIN: None Poor Fair Good Live Dead Residue Even Spotty Lt. Dk.

POROSITY: Poor Fair Good Kind Intergranular?

LITHOLOGY 10% SS clr offwh vfg consol in pt TR fluo TR cut, 90% SH AA TR PYR

SAMPLE QUALITY Good

NOTIFIED _____ @ _____ HRS. DATE: _____

REMARKS Flare on connections

ZONE DESCRIBED BY Michael Spicer

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

W. J. Dike Form approved Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

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

3. ADDRESS OF OPERATOR: 718-17th Street, Suite 630 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 456' FSL & 1198' FEL, Sec. 25, 14S-23E At top prod. interval reported below SESE At total depth Same Same

14. PERMIT NO. 43-047-30975 DATE ISSUED 8-21-81

5. LEASE DESIGNATION AND SERIAL NO. U-38073

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Trapp Springs

8. FARM OR LEASE NAME Federal

9. WELL NO. 1-25-14-23

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T14S-R23E

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUNDED 5-4-81 16. DATE T.D. REACHED 7-6-81 17. DATE COMPL. (Ready to prod.) 8-11-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7250' ungr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9125' 21. PLUG, BACK T.D., MD & TVD 9083' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS XX CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota-Top-8415 Base-8636' 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN (DIL) (DC-CNL-GR) (CBL-VDL-GR) (Fracture) (Contin. Air) 27. WAS WELL CORED yes

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACER SET (MD)

31. PERFORATION RECORD (Interval, size and number) Perforate 11-.32" holes @ 8336, 48, 49, 50, 63, 65, 68, 8518, 25, 29 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY 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 Opr. Engr. DATE 9-3-81

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

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos B	5390'	6066'	Cored from 5389-5611'
Dakota	8415'	8636'	
Morrison	8744'	8980'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos B	5390'	
Dakota	8415'	
Morrison	8744'	



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

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

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

December 24, 1981

Coseka Resources
718 17th Street
Suite 630
Denver, Colorado 80202

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist



COSEKA RESOURCES (U.S.A.) LIMITED

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

January 22, 1982

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

Re: Trapp Springs
Federal #1-25
Section 25, T14S-R23E
Uintah County, Utah

Gentlemen:

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

Thank you.

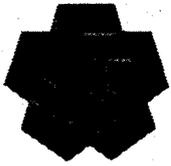
Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

Arlene M. Creger
Production Administrator

/amc

Enclosures



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

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

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

March 15, 1982

Coseka Resources (USA) Ltd.
200 Writer Square
1512 Larimer Street
Denver, Colorado 80202-1602

Re: Well No. Federal 5-13-15-21
Sec. 13, T. 15S, R. 21E.
Uintah County, Utah

Well No. Federal 2-18-15-22
Sec. 18, T. 15S, R. 22E.
Uintah County, Utah

Well No. Trapp Springs Unit 1-25-14-23
Sec. 25, T. 14S, R. 23E.
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office January 20, 1982, & September 3, 1981 (respectively), from above referred to wells, indicates the following electric logs were run:
#5-13-15-21: DIL, FDC-CNL-GR, CBL-VDL-GR; #2-18-15-22: Same as #5-13-15-21;
#1-25-14-23: DIL, FDC-CNL-GR, CBL-VDL-GR, Fractur I, Contin. Dip.. As of today's date, this office has not received these logs: #5 & #2: All logs; #1: CBL-VDL-GR.

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

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

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

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ FEDERAL 6-14-15-21 4304731027 08072 15S 21E 14	DKTA				
✓ FEDERAL 7-15-15-21 4304731071 08073 15S 21E 15	DK-MR				
✓ STATE 11-2-15-22 4304730746 08074 15S 22E 2	MNCS				
✓ STATE 8-2-15-22 4304731135 08076 15S 22E 2	MNCS				
✓ FEDERAL 2-18-15-22 4304731091 08077 15S 22E 18	MNCS				
✓ FEDERAL #11-30-16-24 4301930925 08078 16S 24E 30	DKTA				
✓ FEDERAL #7-30-15-23 4304731247 08079 15S 23E 30	DKTA				
✓ TRAPP SP 4-25-14-23 4304730582 08081 14S 23E 25	DKTA				
✓ TRAPP SP 6-35-14-23 4304730791 08081 14S 23E 35	DKTA				
✓ TRAPP SPRINGS 8-36-14-23 4304730944 08081 14S 23E 36	MNCS				
✓ TRAPP SPRINGS 1-25-14-23 4304730975 08081 14S 23E 25	DKTA				
✓ TRAPP SP 13-25-14-23 4304730978 08081 14S 23E 25	DKTA				
✓ TRAPP SPRINGS 3-26-14-23 4304731003 08081 14S 23E 26	DKTA				
TOTAL					

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____



COSEKA RESOURCES (U.S.A.) LIMITED

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

RECEIVED
JUL 1 1988

DIVISION OF
OIL, GAS & MINING

June 27, 1988

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

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

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

Sincerely,

Coseka Resources (U.S.A.) Limited

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

16

RECEIVED

DEC 15 1989

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or to work to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. U-38073
		6. IF INDIAN ALLOTTEE OR TRIBE NAME
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME Trapp Springs	
2. NAME OF OPERATOR Arch Oil & Gas Company	8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 1512 Larimer St., Suite 300, Denver, CO 80202	9. WELL NO. 1-25-14S-23E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 456' FSL & 1198' FEL Sec. 25, T14S, R23E At proposed prod. zone:	10. FIELD AND POOL, OR WILDCAT Wildcat	
	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 25, T14S, R23E	
14. API NO. 43-047-30975	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7250' GR	12. COUNTY Uintah
		13. STATE Utah

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

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

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.)

* Must be accompanied by a cement verification report.

This well is currently shut in waiting for pipeline connection and improved market conditions.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM <input checked="" type="checkbox"/>	
3- FILE	

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

SIGNED: Terry J. Cox TITLE: Operations Manager DATE: 12/15/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING JUN 18 1990

RECEIVED

DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION & SERIAL NO. U-38073
2. NAME OF OPERATOR Arch Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1512 Larimer St., Suite 300, Denver, CO 80202		7. UNIT AGREEMENT NAME Trapp Springs
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 456' FSL & 1198' FEL Sec. 25, T14S, R23E At proposed prod. zone		8. FARM OR LEASE NAME Federal
14. API NO 43-047-30975		9. WELL NO. 1-25-14S-23E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7250' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC. T. R. M. OR BLR. AND SURVEY OR AREA Sec. 25, T14S, R23E
		12. COUNTY Uintah
		13. STATE Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	
APPROX. DATE WORK WILL START _____	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) Status _____	
(Note: Report results of multiple completion or well completion or recompletion report and log form.)	
DATE OF COMPLETION _____	

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.)

* Must be accompanied by a cement verification report.

This well is currently shut in waiting for pipeline connection and improved market conditions.

OIL AND GAS	
DRN	RJF
JOB	GLH
DTS	SLS
1- DATE <input checked="" type="checkbox"/>	
2- MICROFILM <input checked="" type="checkbox"/>	
3- FILE <input checked="" type="checkbox"/>	

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

SIGNED Jerry J. Cox TITLE Operations Manager DATE 6/15/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-38073

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Trapp Springs

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1-25-14S-23E

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 25, T14S, R23E

12. COUNTY OR PARISH | 18. STATE
Uintah | Utah

1. OIL WELL GAS WELL OTHER

NOV 29 1990

2. NAME OF OPERATOR

Arch Oil & Gas Company

3. ADDRESS OF OPERATOR

1512 Larimer St., Suite 300, Denver, CO 80202

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

456' FSL & 1198' FEL Sec. 25, T14S, R23E

14. PERMIT NO.
43-047-30975

SGW

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7250'GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Status

(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.)*

This well is currently shut in waiting for pipeline connection and improved market conditions.

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

SIGNED

TITLE

Operations Manager

DATE

11/27/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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

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

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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

Approximate Date Work Will Start _____

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 *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 Cyn. 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

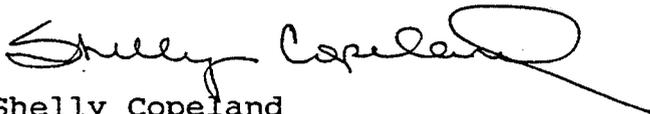
Dear Sirs:

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

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

6. Lease Designation and Serial Number
U-38073

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

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)

9. Well Name and Number
Federal 1-25-14S-23E

2. Name of Operator
Bonneville Fuels Corporation

10. API Well Number
43-047-30975

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

4. Telephone Number
(303) 863-1555

11. Field and Pool, or Wildcat
Wildcat

5. Location of Well

Footage : 456' FSL, 1198' FEL,
QQ, Sec. T., R., M. ~~SE-SE~~ Sec. 26, T14S R23E 6th PM *Sec 25*

County : Uintah

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

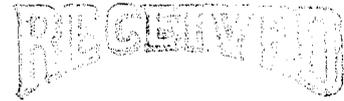
Date of Work Completion _____

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

* Must be accompanied by a cement verification report.

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

This well is shut-in waiting on pipeline and improved gas market conditions.



FEB 05 1992

DIVISION OF
OIL GAS & MINING

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

Name & Signature Doris Maly

Title Engineering Tech.

Date 1/30/92

(State Use Only)



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

MAR 12 1992

DIVISION OF
OIL GAS & MINING

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

Utah Account No. NO405

Report Period (Month/Year) 2 / 92

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ WOLF UNIT 3-11-15-21 4304730622 08065 15S 21E 11	DKTA				
✓ BLACK HORSE 14-15-15-24 4304731045 08070 15S 24E 15	MNCSB				
✓ BLACK HORSE 12-8-15-24 4304731104 08070 15S 24E 8	MNCSB				
✓ FEDERAL 5-13-15-21 4304731137 08071 15S 21E 13	DK-MR				
✓ FEDERAL 6-14-15-21 4304731027 08072 15S 21E 14	DKTA				
✓ FEDERAL 7-15-15-21 4304731071 08073 15S 21E 15	DK-MR				
✓ STATE 11-2-15-22 4304730746 08074 15S 22E 2	MNCS				
✓ STATE 8-2-15-22 4304731135 08076 15S 22E 2	MNCS				
✓ FEDERAL 2-18-15-22 4304731091 08077 15S 22E 18	MNCS				
FEDERAL #11-30-16-24 4301930925 08078 16S 24E 30	DKTA				
FEDERAL #7-30-15-23 4304731247 08079 15S 23E 30	DKTA				
✓ TRAPP SP 6-35-14-23 4304730791 08081 14S 23E 35	DKTA				
✓ TRAPP SPRINGS 1-25-14-23 4304730975 08081 14S 23E 25	DKTA				
TOTAL					

Not approved as of 3-24-92.

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____

Date

ROUTING AND TRANSMITTAL SLIP

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
 CIVIL SERVICE

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

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

Sally Vernal BLM
5041-102

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

Routing:	
1- LCR 7- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>

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. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 (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)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- 1 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.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-92)*
- 1 6. Cardex file has been updated for each well listed above. *(3-24-92)*
- 1 7. Well file labels have been updated for each well listed above. *(3-24-92)*
- 1 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)*
- 1 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.

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

6. Lease Designation and Serial Number U-38073
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement Main Canyon 1-25-14S-23E
9. Well Name and Number
10. API Well Number 4304730975
11. Field and Pool, or Wildcat Main Canyon

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, Ste 1800

4. Telephone Number
(303) 863-1555

5. Location of Well
 Footage : Denver, CO 80209 → 25-14S-23E County : Uintah, UT
 CO, Sec. T., R., M. : 456' FSL, 1198' FEL 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 _____	

Approximate Date Work Will Start NA

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

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

This well is shut-in waiting on pipeline hookup and improved gas market conditions

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MAR 18 1993
DIVISION OF
OIL GAS & MINING

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

Name & Signature Doris Maly *Doris Maly* Title Engineering Tech. Date 3/12/93

(State Use Only)

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

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number <i>08081</i>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number <i>Main Canyon 1-25-14-23</i>
2. Name of Operator <i>Bonneville Fuels Corporation</i>		10. API Well Number <i>4304730975</i>
3. Address of Operator <i>1660 Lincoln Street; Suite 2200; Denver, CO 80264</i>	4. Telephone Number <i>(303) 863-1555</i>	11. Field and Pool, or Wildcat <i>Main Canyon</i>
5. Location of Well Footage : <i>456' FSL & 1198' FEL</i> QQ, Sec. T., R., M : <i>SWSESE Sec 24-14S-23E</i>		County : <i>Uintah</i> State : <i>Utah</i>

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 checked="" type="checkbox"/> Other <u><i>Request Extension of Current Well Status</i></u></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 checked="" type="checkbox"/> Other <u><i>Request Extension of Current Well Status</i></u>		<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 type="checkbox"/> Other _____</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 type="checkbox"/> Other _____	
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Response to State of Utah letter dated 2/19/99: SI/TA Well Compliance Review. Subject well is currently shut-in waiting for pipeline connection and improved gas marketing conditions. Last IP test was 164 MCFD. BFC requests an extension of the current well status until gas market conditions improve. BFC offers the following explanation and supporting data to show the well has mechanical integrity: 1) Base of "Moderately Saline Ground Water" is approximately 3315' (Tech Pub 92--State of Utah, Dept of Natural Resources). This water is protected by Surface Casing (9-5/8" @ 181' w/ Sx Cement), Intermediate Casing (7" @ 5003' w/unknown amount of Cement) and Production Casing (4-1/2" @ 9125' w/unknown amount of Cement) 2) Surface equipment has been inspected and is in sound working condition with no detectable leaks. 3) Offset wells have exhibited no visible corrosion in downhole equipment when pulled. 4) Wellhead pressure is 1940 psig and has been stable, indicating no underground leakage. BFC hereby states that the well is not a risk to public health and safety or to the environment and respectfully requests an extension of the current well status.

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

Name & Signature *Thomas E. Bowman* *T Bowman* Title *Operations Manager* Date *06/10/99*

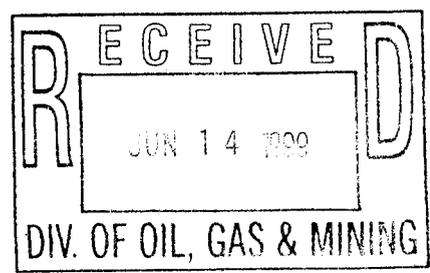
(State Use Only)

Accepted by the Utah Division of Oil, Gas and Mining

COPY SENT TO OPERATOR
 Date: *6-22-99*
 initials: *CAO*

See Instructions on Reverse Side

(8/90) Date: *6-21-99*
 By: *PSL*





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.

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AUG 20 2002

**DIVISION OF
OIL, GAS AND MINING**

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure

Exhibit of Leases

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

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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						

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

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PROPRIETOR INDEX

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

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OIL, GAS AND MINING

PCN : OG214P1
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

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DIVISION OF
OIL, GAS AND MINING

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

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



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

8/30/02

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

Re: Corporate Name Change

Dear Mr Thompson

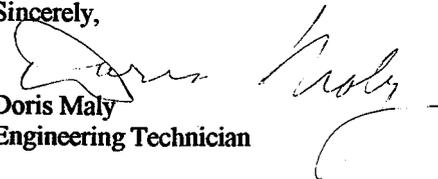
Enclosed find Sundry (Form 9) with a list of wells for the corporate name change reflecting Carbon Energy Corporation (USA) replacing Bonneville Fuels Corporation, and a revised "Annual Waste Management Plan for Calendar Year 2002"

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

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

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

Sincerely,


Doris Maly
Engineering Technician

Encl. 2

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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>
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11. Field and Pool, or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

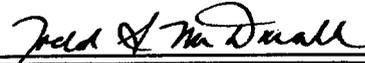
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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* 
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.

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

Name & Signature *Todd A. McDonald*  Title *VP Operations & Exploration* Date _____

(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

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SEP 03 2002
DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

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

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

CA No. Unit:

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/11/2002

8. **Federal and Indian Units:**

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

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

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

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/04/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/04/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/22/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/29/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5531527-0143
5. 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:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

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



IN REPLY REFER TO:

3162.3

UT08300

March 12, 2004

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

Re: Wells: Trapp Springs 1-25-14-23 ⁴³⁰⁴⁷³⁰⁹⁷⁵
SESE, Sec. 25, T14S, R23E
Trapp Springs 16-25-14-23 ⁴³⁰⁴⁷⁻³¹⁰⁴¹
NENE, Sec. 25, T14S, R23E
Uintah County, Utah
Lease No. UTU-38073

Dear Mr. Zimmerman:

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

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

Sincerely,

Kirk Fleetwood
Petroleum Engineer

cc: UDOGM

RECEIVED

MAR 19 2004

DM OF BI, OAS & MINTO

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 FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

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

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

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

Name: Dennis R. Carlton Title: Executive Vice President, Evergreen Operating Corp. *N2545*
Signature: *[Signature]* Date: *10/18/04*

NAME (PLEASE PRINT) Jay Still TITLE Vice President, Western Division, Pioneer Natural Resources USA Inc.
SIGNATURE *[Signature]* 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

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

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

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpn	Twpd	RngN	RngD	Qtr/Qtr
43-007-30122-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 5	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNE
43-007-30137-00-00	EVERGREEN OPERATING CORP	HUBER-FEDERAL 7-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SWNE
43-007-30138-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN 4-15	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30140-00-00	EVERGREEN OPERATING CORP	HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	SENW
43-007-30159-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
43-007-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNW
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SESE
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESW
				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
43-007-30589-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNE
43-007-30596-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NWSW
43-007-30640-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 3-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENE
43-007-30659-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 2-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENW
43-007-30669-00-00	EVERGREEN OPERATING CORP	HUBER-ST/F 4-11	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SENE
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	SENE
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
43-007-30709-00-00	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	SENE
43-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NESE
43-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	NESW
43-007-30858-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NESE
43-007-30859-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NENE
43-007-30860-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NWSW

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

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpr	Twpd	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
43-007-30961-00-00	EVERGREEN OPERATING CORP	STATE 11-16	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNW
43-007-30962-00-00	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNW
43-007-30786	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Active	WILDCAT	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30977-00-00	EVERGREEN OPERATING CORP	JENSEN 24-4	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SESW
43-007-30978-00-00	EVERGREEN OPERATING CORP	JENSEN 34-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	SWSE
43-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENE
43-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWSE
43-013-32308-00-00	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Water Disposal Well	Active	CASTLEGATE	DUCHESNE	11S-10E	35	11	S	10	E	SW
43-013-32317-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Well	New Permit (Not yet approved or drilled)	WILDCAT	DUCHESNE	11S-10E	27	11	S	10	E	SWSE
43-017-30404-00-00	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	04	S	12	E	NENE
43-019-30136-00-00	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing	EAST CANYON	GRAND	16S-24E	12	16	S	24	E	SWSW
43-019-30955-00-00	EVERGREEN OPERATING CORP	FEDERAL 24-1	Gas Well	Shut-In	EAST CANYON	GRAND	16S-24E	24	16	S	24	E	NWNE
43-019-31077-00-00	EVERGREEN OPERATING CORP	FEDERAL 1-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	NESE
43-019-31078-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	SESW
43-047-30248-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 2	Gas Well	Shut-In	BLACK HORSE CYN	UINTAH	15S-24E	29	15	S	24	E	SESE
43-047-30284-00-00	EVERGREEN OPERATING CORP	PINE SPRING U 1	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	15	14	S	22	E	NESW
43-047-30325-00-00	EVERGREEN OPERATING CORP	RAT HOLE CYN 1	Gas Well	Shut-In	RAT HOLE CANYON	UINTAH	14S-25E	8	14	S	25	E	NWSE
43-047-30331-00-00	EVERGREEN OPERATING CORP	DRY BURN U 1	Gas Well	Shut-In	DRY BURN	UINTAH	13S-25E	29	13	S	25	E	NWSE
43-047-30332-00-00	EVERGREEN OPERATING CORP	1-L-23	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	23	14	S	24	E	SWNE
43-047-30460-00-00	EVERGREEN OPERATING CORP	SWEETWATER CYN 1	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	14	14	S	24	E	SWNW
43-047-30582-00-00	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
43-047-30746-00-00	EVERGREEN OPERATING CORP	STATE 11-2-15-22	Gas Well	Plugged and Abandoned	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	SESW
43-047-30791-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 6-35-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	35	14	S	23	E	NESE
43-047-30944-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 8-36-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	36	14	S	23	E	NESE
43-047-30975-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 1-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SESE
43-047-30977-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-7-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	7	15	S	23	E	NESE
43-047-31003-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 3-26-14-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	14S-23E	26	14	S	23	E	SESW
43-047-31027-00-00	EVERGREEN OPERATING CORP	FEDERAL 6-14-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	14	15	S	21	E	NESW
43-047-31040-00-00	EVERGREEN OPERATING CORP	SWEETWATER 6-13-14-24	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	13	14	S	24	E	NESW
43-047-31041-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 16-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	NENE
43-047-31042-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 7-21-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWSE
43-047-31043-00-00	EVERGREEN OPERATING CORP	MAIN CYN 4-4-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	SWSW
43-047-31045-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 14-15-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	15	15	S	24	E	NENW
43-047-31063-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 8-20-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	20	14	S	22	E	NESE

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

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpr	Twpd	RngN	RngD	Qtr/Qtr
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	15	15	S	21	E	NWSE
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-3-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	3	15	S	23	E	NESW
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-26-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	26	14	S	22	E	NWNW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-22E	18	15	S	22	E	SWSE
43-047-31096-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	S	21	E	SENE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	8	15	S	24	E	SWNW
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	NENE
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-26E	7	13	S	26	E	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	NESE
43-047-31137-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	13	15	S	21	E	NWSW
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shut-In	PINE SPRINGS	UINTAH	14S-22E	18	14	S	22	E	SWNW
43-047-34674-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 8-23-14S-22E	Gas Well	Location Abandoned	PINE SPRINGS	UINTAH	14S-22E	29	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
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	22	14	S	22	E	SWSW
43-047-35566-00-00	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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

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

CA No.

Unit:

WELL(S)

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

21

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: 10/28/2004

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:

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	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST									

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 3/18/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/18/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2010
- Is the new operator registered in the State of Utah: Business Number: 7591070-0161
- (R649-9-2)Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

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

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000427
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B005552 & B005635
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/10/2010

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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: Foundation Energy Management, LLC <i>N 3655</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14800 Landmark Blvd. - Ste 220 CITY Dallas STATE TX ZIP 72254		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (918) 585-1650		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/1/2010	<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
Betty Brownson
Attorney-In-Fact
Pioneer Natural Resources USA, Inc. *N5155*
1401 17th Street - Suite 1200
Denver, CO 80202
Telephone: 303-675-2610
Fax: 303-294-1255

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

NAME (PLEASE PRINT) Joel P. Sauer TITLE Vice President

SIGNATURE *Joel P. Sauer* **APPROVED 5/20/2010** *3-10-2010* **RECEIVED**

(This space for State use only)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No. **UT13000427**

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

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

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

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

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

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

UT13000427

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

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

RECEIVED

APR 14 2010

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) Joel P. Sauer	Title Vice President
Signature <i>Joel P. Sauer</i>	Date 3-10-2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED	Title Division of Resources Utah Field Office	Date 4/7/2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDDGM 4/7/10

Conditions Attached

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

CONDITIONS OF ACCEPTANCE

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

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

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

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

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

FORM 6

ENTITY ACTION FORM

Operator: FOUNDATION ENERGY MANAGEMENT Operator Account Number: N 3655
 Address: 14800 LANDMARK BLVD., SUITE 220
city DALLAS,
state TX zip 75254 Phone Number: (817) 289-2159

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730791	TRAPP SPRINGS 6-35-14-23		NWSE	35	140	230	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
	8081	17639				6/1/2010	
Comments:							
TRAPP SPRINGS UNIT CONTRACTED 10/19/1984 - THIS PA WAS NOT CORRECTED THEN.							6/17/10 DKTA

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730975	TRAPP SPRINGS 1-25-14-23		SESE	25	140	230	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
	8081	17640				6/1/2010	
Comments:							
TRAPP SPRINGS UNIT CONTRACTED 10/19/1984 - THIS PA WAS NOT CORRECTED THEN.							6/17/10 DKTA

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304731003	TRAPP SPRINGS 16-25-14-23 3-26-14-23		SESW	26	140	230	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
	8081	17641				6/1/2010	
Comments:							
TRAPP SPRINGS UNIT CONTRACTED 10/19/1984 - THIS PA WAS NOT CORRECTED THEN.							6/17/10 DKTA

ACTION CODES:

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

ELAINE S DAVIS

Name (Please Print)

Elaine S. Davis

Signature

AGENT

6/1/2010

Title

Date

RECEIVED

JUN 07 2010



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District Office
Vernal Field Office
170 South 500 East
Vernal, UT 84078
<http://www.blm.gov/ut/st/en/fo/vernal.html>



June 15, 2011

IN REPLY REFER TO:
3162.3 (UTG011)

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

Re: Change of Operator *4304730975*
Well No. Trapp Springs 1-25-14-23
SESE, Sec. 25, T14S, R23E
Uintah County, Utah
Lease No. UTU38073

Dear Mr. Sauer:

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

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

Sincerely,

Jerry Kenczka
Assistant Field Manager for Lands and Minerals

RECEIVED

JUN 23 2011

DIV. OF OIL, GAS & MINING

Enclosure

cc: UDOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

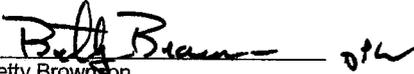
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator Foundation Energy Management LLC		6. If Indian, Allottee or Tribe Name
3a. Address 14800 Landmark Blvd. - Suite 220 Dallas, TX 72254	3b.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

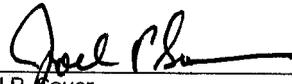
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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

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

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.

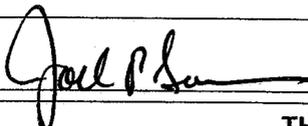

Betty Brownson
Attorney-In-Fact
Pioneer Natural Resources USA, Inc.
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Joel P. Sauer
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Fax: 918-585-1660

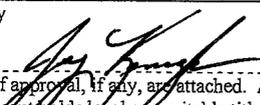
RECEIVED

MAR 18 2010

BLM VERNAL, UTAH

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

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Assistant Field Manager lands & Mineral Resources	Date JUN 16 2011
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM

BLM - Vernal												
Change of Operator - Effective 3/1/2010												
From Pioneer Natural Resources USA, Inc. to Foundation Energy Management, LLC.												
api	well_name	qtr_qtr	sec	tpw	rng	County	entity	zone	lease	l_num	stat	unit
4304732659	ATCHEE RIDGE 15-13-25 1	SWSE	15	130S	250E	Uintah	11962	MNCSB	Federal	U-70248	S	DISPLACEMENT POINT
4304732602	ATCHEE RIDGE 24-13-25 1	SESW	24	130S	250E	Uintah	11963	MNCS	Federal	UTU-72075	S	DISPLACEMENT POINT
4304731104	BLACK HORSE 12-8-15-24	SWNW	08	150S	240E	Uintah	8070	MNCSB	Federal	U-2836	S	BLACK HORSE CANYON
4304731045	BLACK HORSE 14-15-15-24	NENW	15	150S	240E	Uintah	8070	MNCSB	Federal	U-2837	S	
4304730248	BLACK HORSE 2 1-29-15S-24E	SESE	29	150S	240E	Uintah	10897	MNCS	Federal	U-2838	S	BLACK HORSE CANYON
4304730619	CROOKED CANYON 13-17-14-23	NWNW	17	140S	230E	Uintah	8055	DKTA	Federal	U-6613	P	
4304732618	DAVIS CANYON 12-13-25 1	SENE	12	130S	250E	Uintah	11970	MVRD	Federal	UTU-70247	P	DISPLACEMENT POINT
4304731134	DAVIS CANYON FED 7-1-13-26	NENE	07	130S	260E	Uintah	2840	DKTA	Federal	U-46737	P	
4304730331	DRY BURN U 1 1-29-13S-25E	NWSE	29	130S	250E	Uintah	16218	MNCS	Federal	U-10184	S	DISPLACEMENT POINT
4304735678	FED ATCHEE RIDGE 22-13-25	SWSW	22	130S	250E	Uintah	14972	MVRD	Federal	UTU-073189	OPS	DISPLACEMENT POINT
4304730639	MAIN CANYON FED 11-10-15-23	SENW	10	150S	230E	Uintah	11605	CSLGT	Federal	U-8361	S	
4304731111	MAIN CANYON FED 16-4-15-23	NENE	04	150S	230E	Uintah	11608	MNCSB	Federal	U-8361	S	
4304737705	MAIN CANYON FED 23-7-15-23	NESW	07	150S	230E	Uintah	15699	DK-MR	Federal	UTU-9211	P	
4304731072	MAIN CANYON FED 6-3-15-23	NESW	03	150S	230E	Uintah	8245	MNCSB	Federal	UTU-8361	S	
4304731073	MAIN CANYON FED 6-8-15-23	NESW	08	150S	230E	Uintah	11606	CSLGT	Federal	U-9211	S	
4304730977	MAIN CYN FED 8-7-15-23	NESE	07	150S	230E	Uintah	11601	MNCS	Federal	U-9211	TA	
4304739428	MAIN CYN FED 12-8-15-23	SWNW	08	150S	230E	Uintah	16256	ENRD	Federal	UTU-9211	P	
4304730674	MAIN CYN FED 15-8-15-23	NWNE	08	150S	230E	Uintah	11598	MNCS	Federal	U-9211	P	
4304730735	MAIN CYN FED 2-8-15-23	SWSE	08	150S	230E	Uintah	11599	DKMNB	Federal	U-9211	P	
4304737928	MAIN CYN FED 32-10-15-23	SWNE	10	150S	230E	Uintah			Federal	UTU-8361	AL	
4304731043	MAIN CYN FED 4-4-15-23	SWSW	04	150S	230E	Uintah	11602	DKTA	Federal	U-8361	P	
4304730736	MAIN CYN FED 7-17-15-23	NWSE	17	150S	230E	Uintah	11600	DKMNB	Federal	U-8359	P	
4304731135	MAIN CYN ST 8-2-15-22	NESE	02	150S	220E	Uintah	8076	MNCS	Federal	ML-22320	DH	
4304731074	PINE SPRINGS 13-26-14-22	NWNW	26	140S	220E	Uintah	13615	CSLGT	Federal	U-27413	S	
4304731042	PINE SPRINGS 7-21-14-22	NWSE	21	140S	220E	Uintah	8086	DKTA	Federal	U-10199	P	PINE SPRINGS
4304731096	PINE SPRINGS 9-12-14-21	SENE	12	140S	210E	Uintah	10772	WSTC	Federal	U-10272	P	PINE SPRINGS
4304731348	PINE SPRINGS FED 12-18-14-22	SWNW	18	140S	220E	Uintah	10772	WSTC	Federal	U-6841	S	PINE SPRINGS
4304734676	PINE SPRINGS FED 12-23-14-22	SWNW	23	140S	220E	Uintah	13616	CSLGT	Federal	UTU 006614	OPS	
4304734675	PINE SPRINGS FED 3-23-14-22	SESW	23	140S	220E	Uintah	10773	MNCSB	Federal	UTU 006614	P	PINE SPRINGS
4304731063	PINE SPRINGS FED 8-20-14-22	NESE	20	140S	220E	Uintah	8086	DKTA	Federal	U-10119	P	PINE SPRINGS
4304730284	PINE SPRINGS UNIT 1 1-23-14-22	NESW	15	140S	220E	Uintah	595	DKTA	Federal	U-27413	S	PINE SPRINGS
4304730325	RAT HOLE CYN UNIT 1 7-8-14-25	NWSE	08	140S	250E	Uintah	16219	MNCS	Federal	U-3176A	S	DISPLACEMENT POINT

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