

FAT CHANCE OIL AND GAS, LLC

January 30, 2001

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

RE: Application for Permit To Drill - Crane ~~14-8~~ 13-8

Attention:

Enclosed are duplicate copies of the Crane 14-8 APD with required attachments for your approval. Fat Chance Oil and Gas, LLC has received verbal approval from Deseret Land and Livestock, the surface lessee, to draw water from nearby reservoirs or streams.

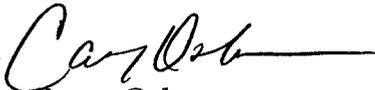
Form 5, Designation of Operator, is not included at this time, but will be submitted in the very near future.

If additional information is required, please direct all inquiries or requests to:

Casey Osborn
Operations Manager
Box 7370
Sheridan, Wyoming 82801
307-673-1500
307-673-1400 (Fax)

Thank you for your prompt attention.

Sincerely,



Casey Osborn
Operations Manager

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JAN 31 2001

DIVISION OF
OIL, GAS AND MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		7. UNIT or CA AGREEMENT NAME:	
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		8. WELL NAME and NUMBER: Crane 148 13-8	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 518' FSL 1830' FWL 735' FSL 1160' FWL		9. FIELD AND POOL, OR WILDCAT: Wildcat	
AT PROPOSED PRODUCING ZONE: same		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 8 T6N R8E SWSW	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 5 miles west of Evanston		11. COUNTY: Rich	12. STATE: UTAH
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 4762'	15. NUMBER OF ACRES IN LEASE: 52,395	16. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 9240'	18. PROPOSED DEPTH: 1,750	19. BOND DESCRIPTION: Utah DOGM Surety #885588C	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6808' GR	21. APPROXIMATE DATE WORK WILL START: 3/1/2001	22. ESTIMATED DURATION: 5 days	

CONFIDENTIAL

4567753 N
494299 E

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8"	H-40	32.3#	200	G-Poz	100sx	1.77 12.5# lead
						50sx	1.17 15.8" tail
8 3/4"	7"	K-55	20#	1,750	G-35/65 Poz	150 sx	2.34 11# lead
						50 sx	1.27 14.2# tail

ATTACHMENTS

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Casey Osborn TITLE Operations Manager
SIGNATURE *Casey Osborn* DATE 1-29-01

(This space for State use only)

API NUMBER ASSIGNED: 43-033-30052

Approved by the
Utah Division of Oil, Gas and Mining
APPROVAL:
Date 03-15-01
By: *Bradley Hill*

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DIVISION OF
OIL, GAS AND MINING

FAT CHANCE OIL AND GAS, LLC

January 29, 2001

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

RE: Confidentiality of information: Crane ~~14-8~~ 13-8

Attention:

Fat Chance Oil and Gas, LLC formally requests that submitted information on the Crane 14-8 be held confidential.

Your cooperation is appreciated.

Sincerely,



**Casey Osborn
Operations Manager/Agent**

LIST OF CONTACTS

OPERATOR:

**Casey Osborn
Operations Manager
Box 7370
Sheridan, Wyoming 82801
Office: 307-673-1500
Home: 307-673-0842**

SURFACE LESSEE:

**Bill Hopkin
Ranch Manager
Deseret Land and Livestock
125 Main Ranch Way
Woodruff, Utah 84086
Office: 435-793-4288
Home: 435-793-4558**

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DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC

Crane ~~14-8~~ 13-8

T6N R8E, Rich County, Utah

1. ESTIMATED TOPS OF GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>	<u>Fluid</u>
Wasatch	Surface – 800'	Potential water sands
Evanston/Adaville	800' – 1500'	Water, Possible Gas
Aspen	1500'-1750'	None
TD	1750'	

2. ESTIMATED DEPTHS OF ANTICIPATED WATER AND GAS FORMATIONS

The objective is the Aspen formation. Operator intends to evaluate shows in the Evanston/Adaville interval. The anticipated tops are listed in section one of the drilling plan.

3. PRESSURE CONTROL EQUIPMENT

Minimum Specifications:

1. 11" 3M BOP stack consisting of a pipe ram and blind ram.
 2. 2M choke manifold consisting of two adjustable chokes and bleed line.
 3. 2" Kill Line
 4. 2" Choke Line
-

All components of the BOP stack are to be installed and pressure tested before drilling out from under the 9 5/8" surface casing. Rams, manifold and lines are to be tested to both a low pressure of 250 psi and a high pressure equal to the working pressure rating.

An adequate accumulator system will be utilized to hydraulically operate all components of the BOP equipment.

The surface casing will be pressure tested to 500 psi.

The BOP equipment will be tested once every 30 days and whenever a pressure seal is broken.

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OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC

Crane ~~44-8~~ 13-8

T6N R8E, Rich County, Utah

Operator will adhere to Utah Oil and Gas Conservation General Rule R649-3-7(Well Control).

4. CASING PROGRAM

Surface:

OD: 9 5/8"
Grade: H-40 or greater
Wt: 32.30# or greater
Cement: Cemented to surface with Lite and Tail Cements as required. Centralizers will be utilized to assure proper cement placement.

Production:

OD: 7"
Grade: J-55 or greater
Wt: 20# or greater
Cement: Cemented to cover and isolate all zones of interest with Lite and Tail cements as required. Centralizers will be utilized to assure proper cement placement.

Surface casing will be cemented to surface, thus protecting shallow aquifers and the associated water. All zones of interest will be identified and evaluated. After running production casing, cement will be displaced to cover the shallowest zone of interest. As necessary, stage tools will be utilized if hydrostatic heads are excessive. The casing program will consist of setting 9 5/8" surface casing and 7" production casing.

5. DRILLING FLUID PROGRAM

The drilling fluid will be a lightly treated fresh water native mud. Hole conditions will dictate if additives such as chemicals, gel or weighting materials are added. It is anticipated that occasional gel with LCM and/or polymer sweeps will be required to adequately clean the hole. Mud weight will be maintained at 9.5#/gal or less. Adequate quantities of barite to raise the mud weight to 10.5#/gal will be stored and available on location before drilling out the surface casing cement plug.

Mud pits will be visually monitored. The hole will be filled during trips and kept full at all times unless lost circulation is encountered.

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DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane ~~14-8~~ 13-8
T6N R8E, Rich County, Utah

6. EVALUATION PROGRAM

Coring:

Zones of interest will be cored.

Logging:

One-man logging unit during drilling.

Open hole FDC-CNL-GR logs will be run from TD to surface.

7. ABNORMAL PRESSURES OR TEMPERATURES

No abnormal pressures or temperatures are expected. Maximum anticipated bottom hole pressure is 750 psi or less. The pressure gradient at any depth is expected to be .43 psi/ft or less.

Hydrogen sulfide gas is produced from deeper formations in wells located within close proximity of the proposed well. However, the objective of the proposed well is the Aspen formation from which no hydrogen sulfide has been encountered nor in any formations above the Aspen. The presence of hydrogen sulfide in the proposed well is not expected or anticipated.

8. ADDITIONAL INFORMATION

Anticipated spud of the proposed well will be immediately or as soon as practical after State approval.

Fat Chance Oil and Gas, LLC intends to test and evaluate any zone that indicates potential. The testing technique will consist of selectively perforating and flowing each zone of interest. Bridge plugs will be utilized to isolate zones as necessary for independent zone testing. Testing will be accordance with Utah Oil and Gas rule R649-3-19(Well Testing) and results will be submitted in writing to the Division of Oil, Gas and Mining.

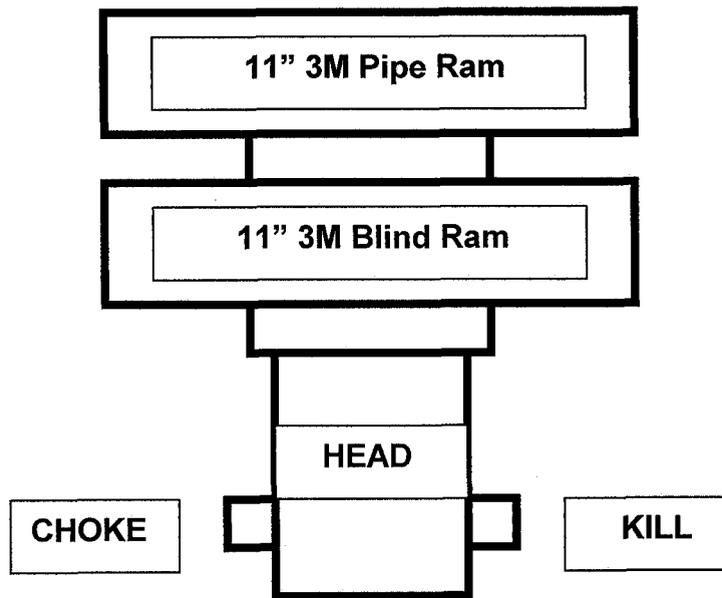
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OIL, GAS AND MINING

BOPE SCHEMATIC

API 3M - 11 - RR

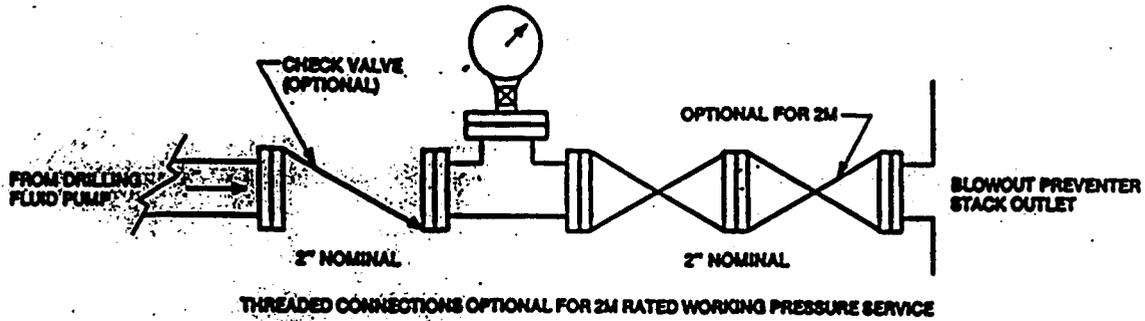


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KILL LINE – CHOKE LINE/MANIFOLD SCHEMATIC



THREADED CONNECTIONS OPTIONAL FOR 2M RATED WORKING PRESSURE SERVICE

FIGURE K3-1. Typical kill line assembly for 2M and 3M rated working pressure service — surface installation.

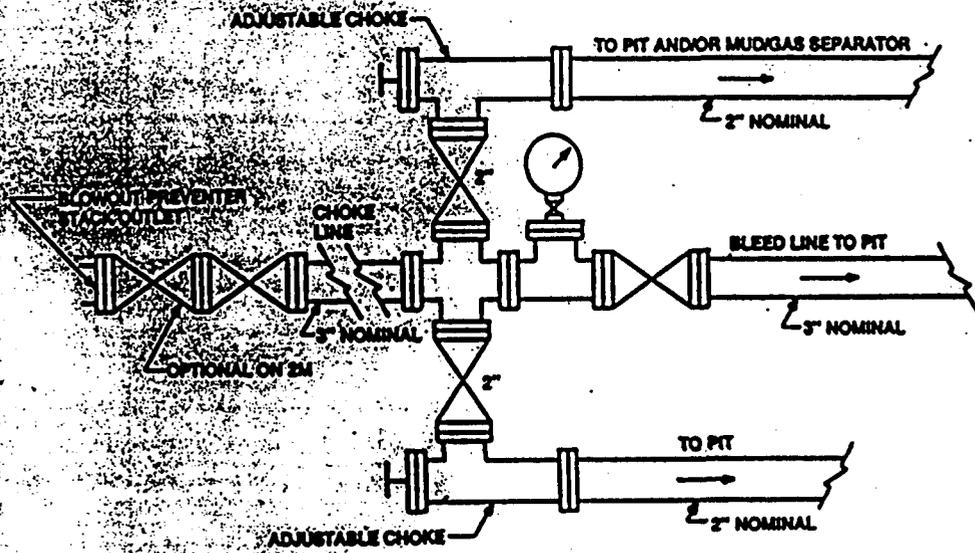


FIGURE K4-1. Typical choke manifold assembly for 2M and 3M rated working pressure service — surface installation.

QUANECO, LLC.
CRANE #14-8 13-8
 LOCATED IN RICH COUNTY, UTAH
 SECTION 8, T6N, R8E, S.L.B.&M.

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 DIV OF OIL, GAS & MINING

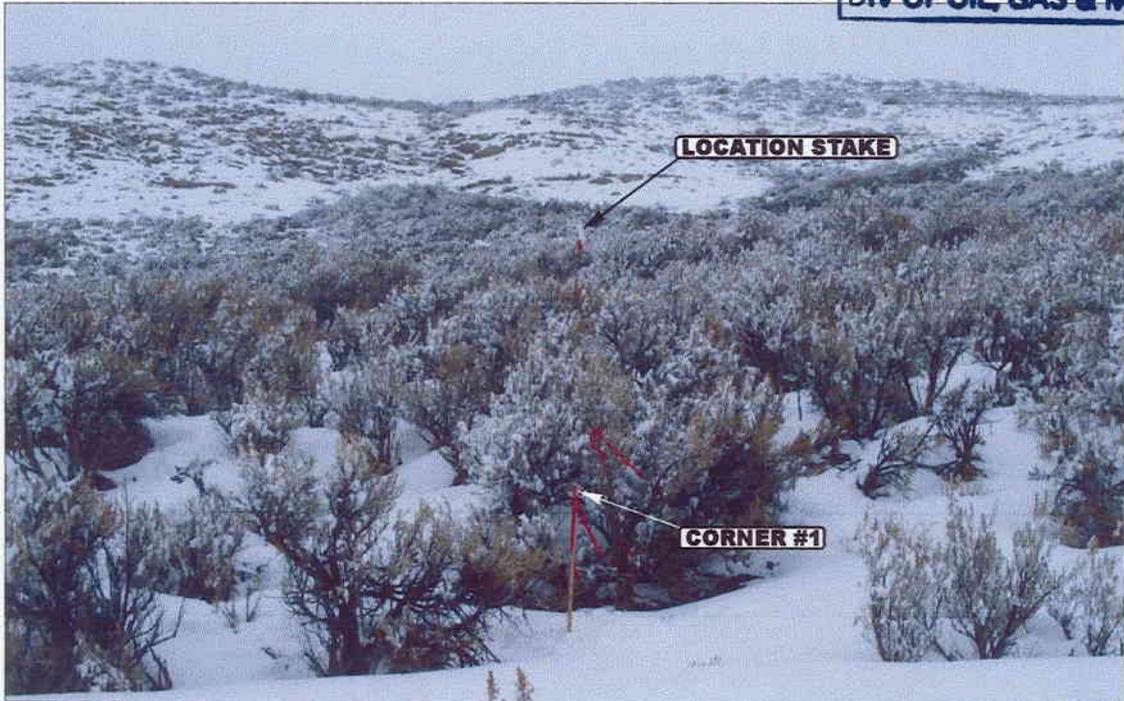


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

1	18	01
MONTH	DAY	YEAR

PHOTO

TAKEN BY: C.T.

DRAWN BY: K.G.

REVISED: 2-26-01

QUANECO, LLC.

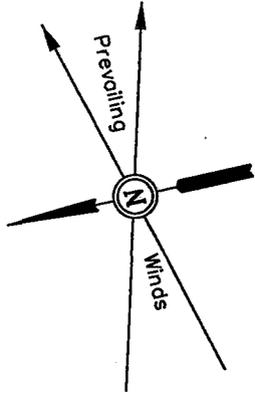
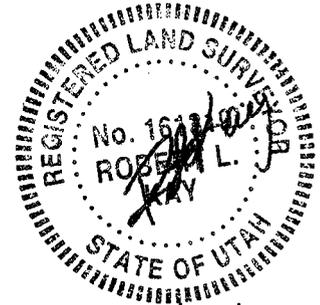
LOCATION LAYOUT FOR

CRANE #14-813-8

SECTION 8, T6N, R8E, 6th P.M.

735' FSL 1160' FWL

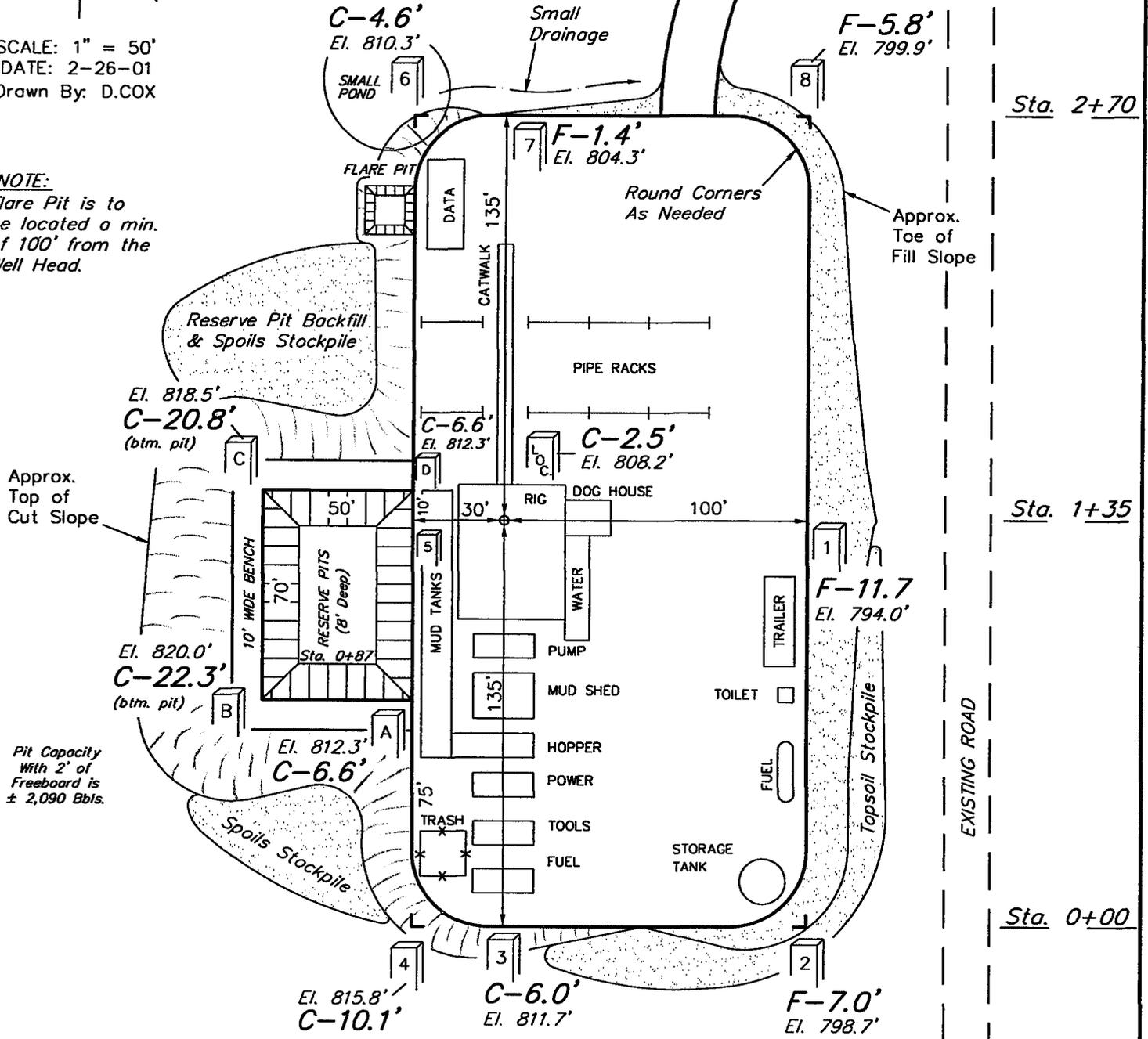
Proposed Access Road



SCALE: 1" = 50'
DATE: 2-26-01
Drawn By: D.COX

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Pit Capacity With 2' of Freeboard is ± 2,090 Bbls.

Elev. Ungraded Ground at Location Stake = 6808.2'
Elev. Graded Ground at Location Stake = 6805.7'

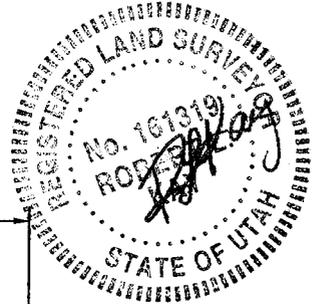
QUANECO, LLC.

TYPICAL CROSS SECTIONS FOR

CRANE #14-813-8

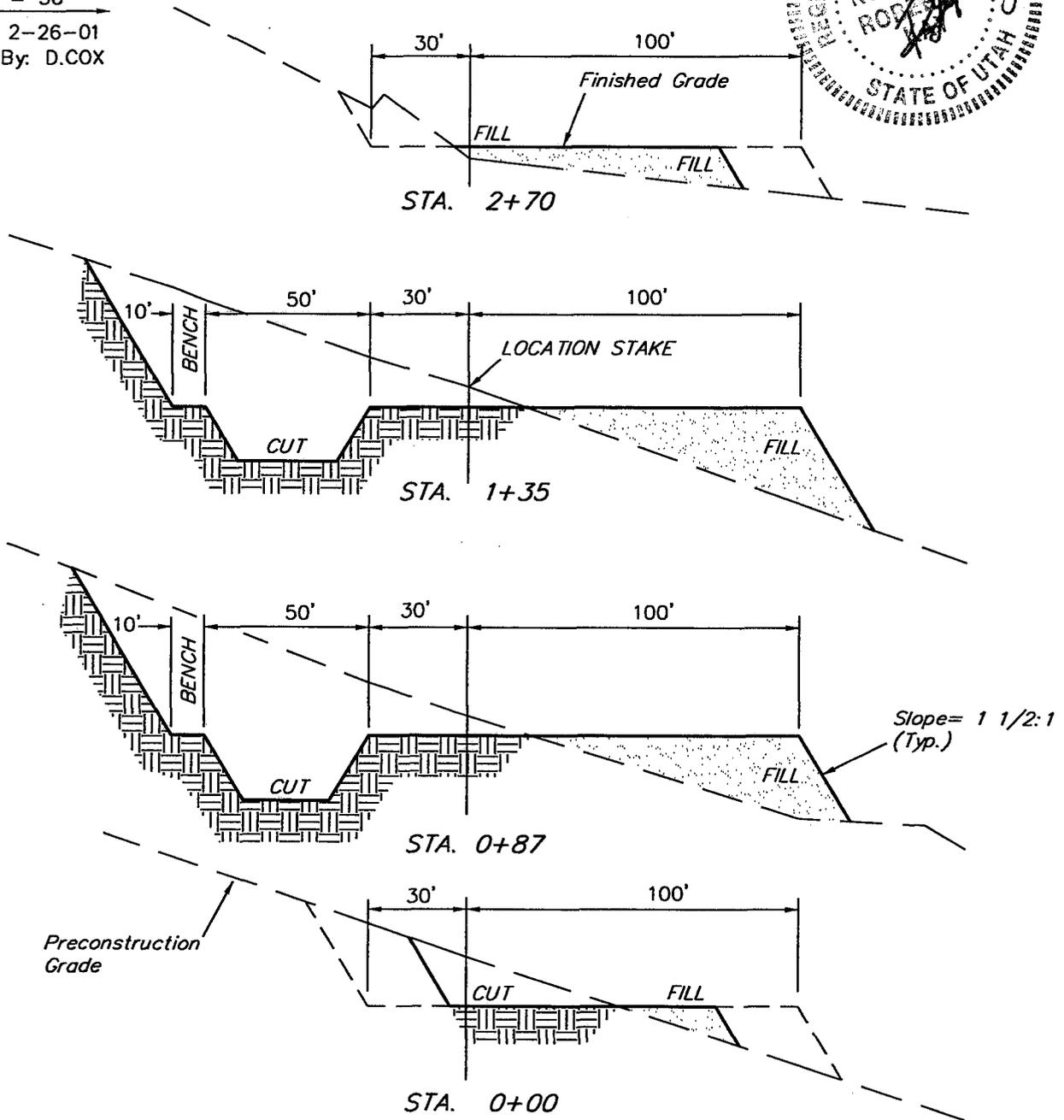
SECTION 8, T6N, R8E, 6th P.M.

735' FSL 1160' FWL



1" = 20'
X-Section Scale
1" = 50'

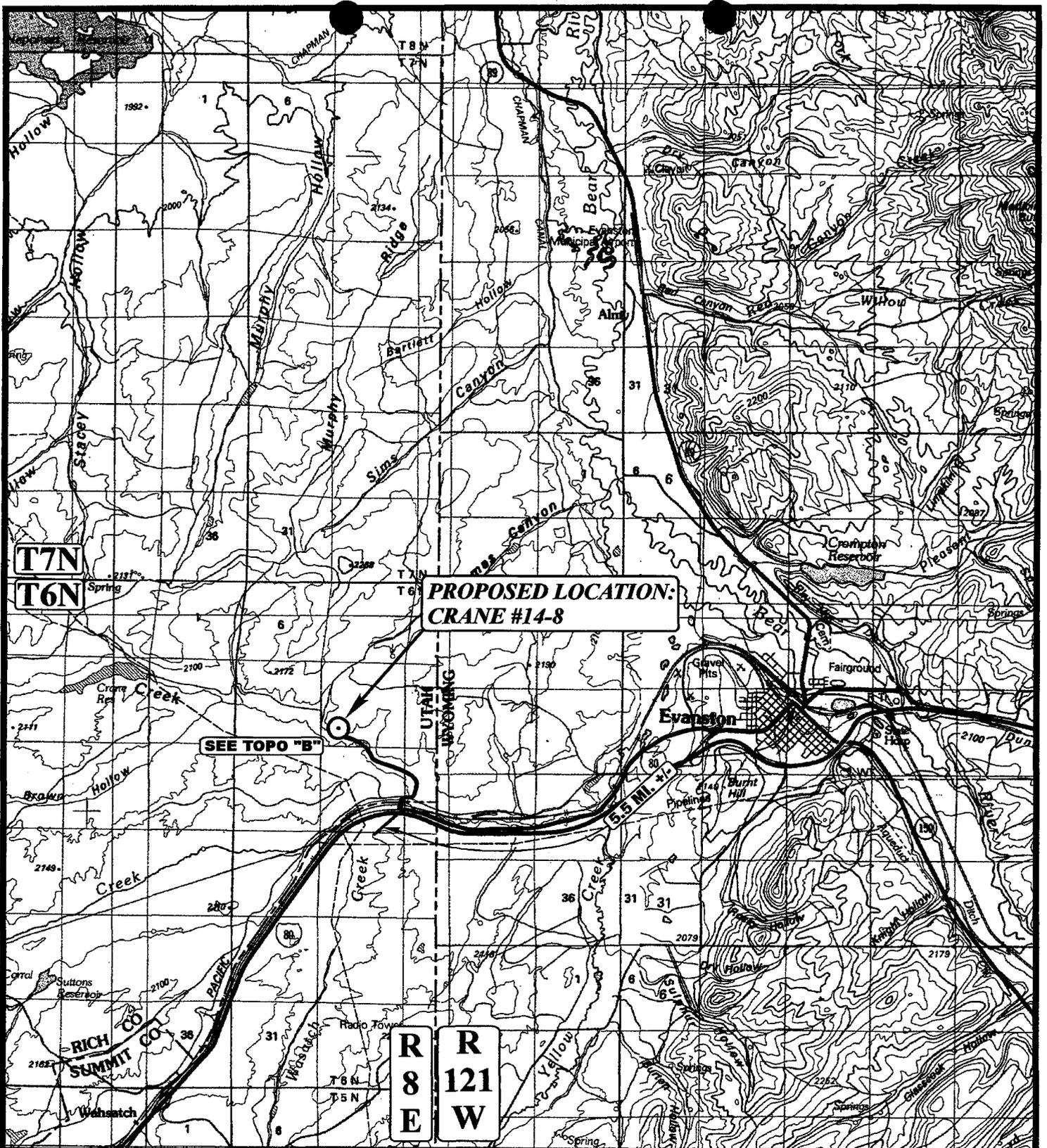
DATE: 2-26-01
Drawn By: D.COX



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	750 Cu. Yds.
Remaining Location	=	5,330 Cu. Yds.
TOTAL CUT	=	6,080 CU.YDS.
FILL	=	4,750 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	1,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,080 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**PROPOSED LOCATION:
CRANE #14-8**

SEE TOPO "B"

**R
8
E** **R
121
W**

LEGEND:

⊙ PROPOSED LOCATION



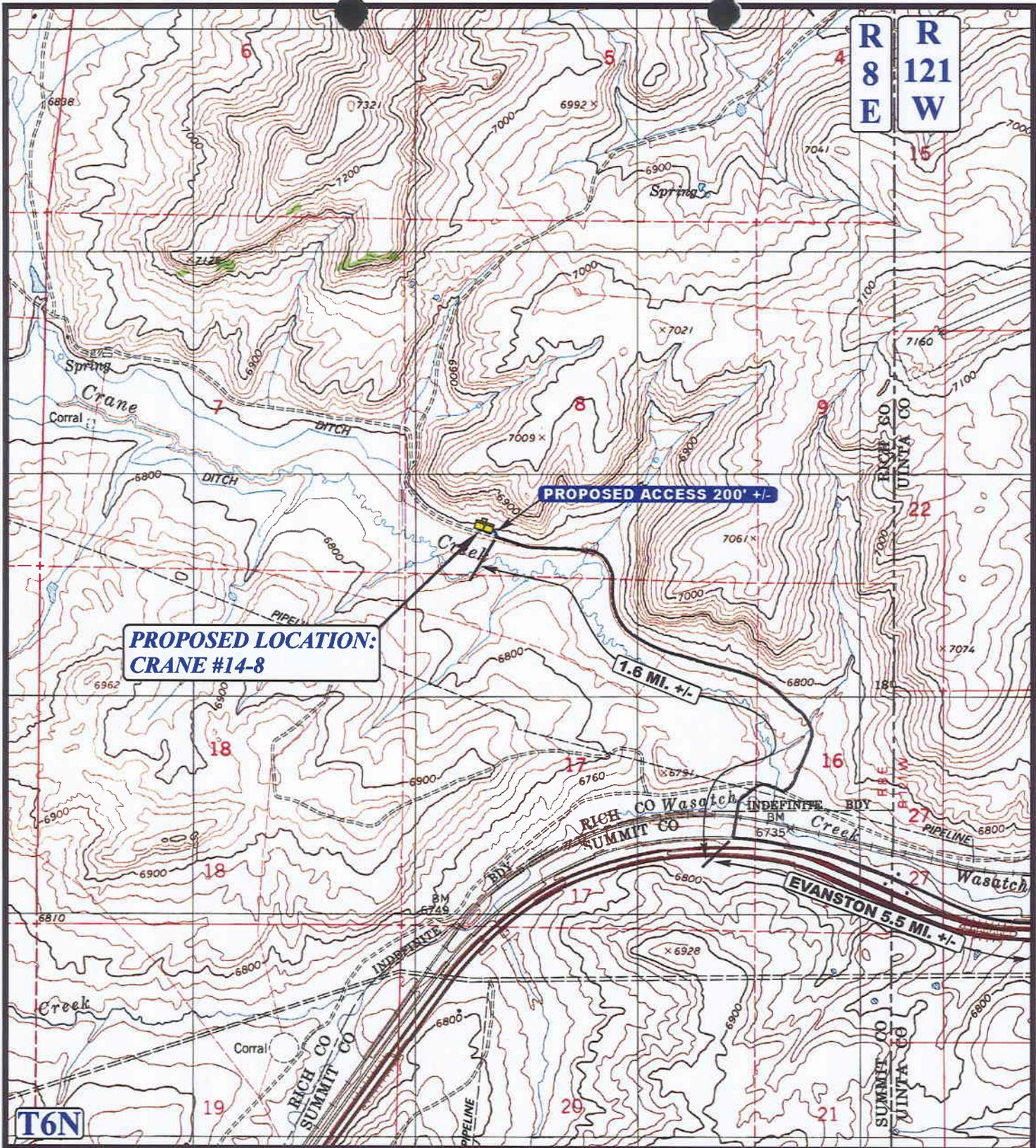
QUANECO, LLC.

CRANE #14-8 13-8
SECTION 8, T6N, R8E, S.L.B.&M.
735' FSL 1160' FWL

UELS **Uintah Engineering & Land Surveying**
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **1 18 01**
MAP MONTH DAY YEAR
 SCALE: 1:100,000 | DRAWN BY: K.G. | REVISED: 2-27-01





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



QUANECO, LLC.
CRANE #14-8 13-8
SECTION 8, T6N, R8E, S.L.B.&M.
735' FSL 1160' FWL

TOPOGRAPHIC	1 1801	B TOPO
MAP	MONTH DAY YEAR	
SCALE: 1" = 2000'	DRAWN BY: K.G.	REVISED: 2-27-01

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t25190

WATER RIGHT NUMBER: 21 - 868

This Change Application proposes to change the POINT(S) OF DIVERSION, PLACE OF USE, and NATURE OF USE.

1. OWNERSHIP INFORMATION.

- A. NAME: Deseret Livestock Company INTEREST: 100%
 ADDRESS: 531 South State Street, Salt Lake City, UT 84111
- B. PRIORITY OF CHANGE: January 16, 2001 FILING DATE: January 16, 2001
- C. EVIDENCED BY:
 21-868

-----*

* DESCRIPTION OF CURRENT WATER RIGHT: *

2. SOURCE INFORMATION.

- A. QUANTITY OF WATER: 12.0 cfs
- B. SOURCE: Unnamed Tributary to Duck Creek COUNTY: Summit
- C. POINT OF DIVERSION -- SURFACE:
 (1) N 1290 feet E 300 feet from W $\frac{1}{4}$ corner, Section 12, T 6N, R 7E, SLBM

3. STORAGE. Water is diverted for storage into:

- (1) Crane Reservoir, from Jan 1 to Dec 31.
 CAPACITY: 775.700 ac-ft.
 Area inundated includes all or part of the following legal subdivisions:

BASE TOWN	RANG	SEC	NORTH-WEST $\frac{1}{4}$				NORTH-EAST $\frac{1}{4}$				SOUTH-WEST $\frac{1}{4}$				SOUTH-EAST $\frac{1}{4}$			
			NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
SL	6N	7E				***			X	***				***				
				X	X	X	***	X	X	X	X	***				***		
			X		X		***					***				***		

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OIL, GAS AND MINING

8. PLACE OF USE. Changed as Follows:

(Which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-WEST				NORTH-EAST				SOUTH-WEST				SOUTH-EAST							
			NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE				
SL	6N	8E	4	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			6	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			7	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			8	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
SL	7N	7E	11	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
SL	7N	8E	21	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			29	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			33	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
SL	8N	7E	32	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			35	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X

9. SIGNATURE OF APPLICANT(S).

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application, through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

William Hopkin

 Signature of Applicant(s)

Sign & return w/
 \$75⁰⁰ fee

DIVISION OF WATER RIGHTS
 1730 N. RESEARCH PARKWAY
 SUITE 104
 NORTH LOGAN, UTAH 84341-1941

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DIVISION OF
 OIL, GAS AND MINING

T6N, R8E, S.L.B.&M.

QUANECO, LLC

Well location, CRANE #14-8, located as shown in the SE 1/4 SW 1/4 of Section 8, T6N, R8E, S.L.B.&M., Rich County, Utah.

S89°48'W - 80.30 (G.L.O.)

NOTE:
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 7, T6N, R8E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH.

THE PROPOSED WELL HEAD BEARS N85°38'54"E 7176.74' FROM THE SOUTHWEST CORNER OF SECTION 7, T6N, R8E, S.L.B.&M.

Loc. Chg. 3-7-01

BASIS OF ELEVATION

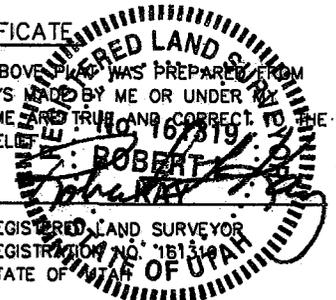
SPOT ELEVATION LOCATED IN THE SW 1/4 OF SECTION 31, T7N, R8E, S.L.B.&M. TAKEN FROM THE MURPHY RIDGE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7184 FEET.



SCALE

CERTIFICATE

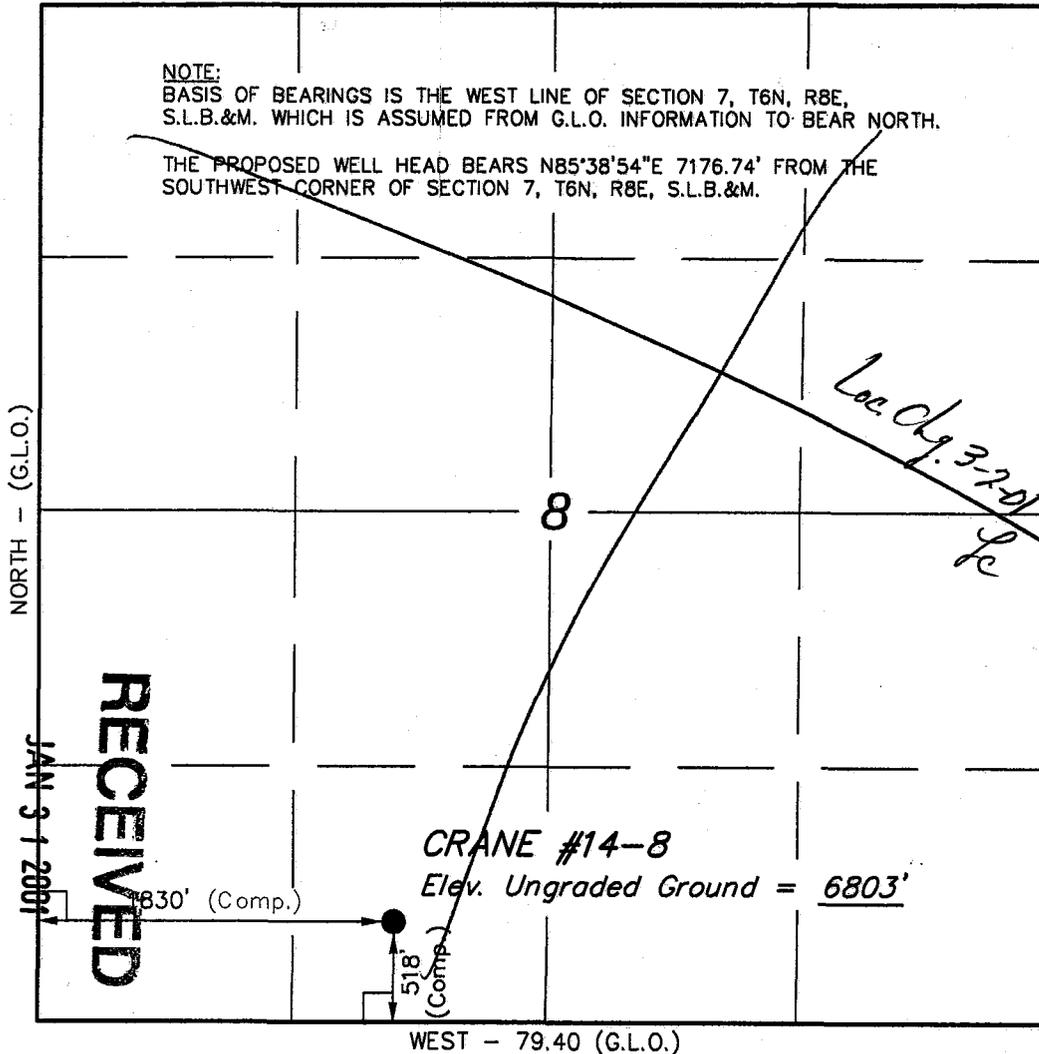
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION NO. 167819
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-11-01	DATE DRAWN: 1-19-01
PARTY B.B. J.W. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUANECO, LLC	



CRANE #14-8
Elev. Ungraded Ground = 6803'

LEGEND:

- ☐ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 41°15'45"
LONGITUDE = 111°03'56"

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QUANECO, LLC.
CRANE #14-8
 LOCATED IN RICH COUNTY, UTAH
 SECTION 8, T6N, R8E, S.L.B.&M.

Loc. Chg. 3-2-01

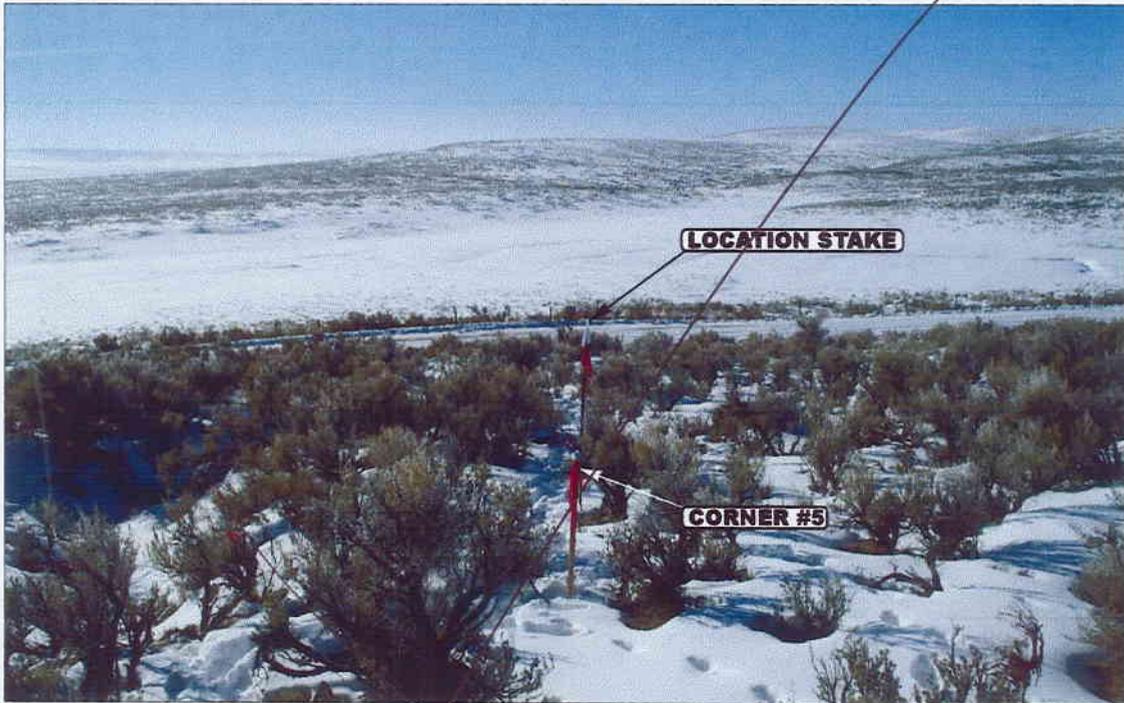


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



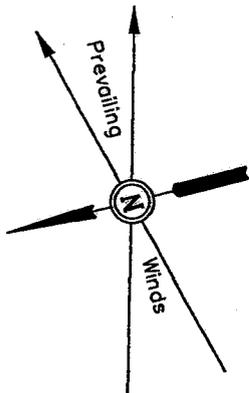
UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	1	18	01	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: K.G.	REVISED: 00-00-00		

QUANECO, LLC.

LOCATION LAYOUT FOR

CRANE #14-8
SECTION 8, T6N, R8E, S.L.B.&M.
518' FSL 1830' FWL

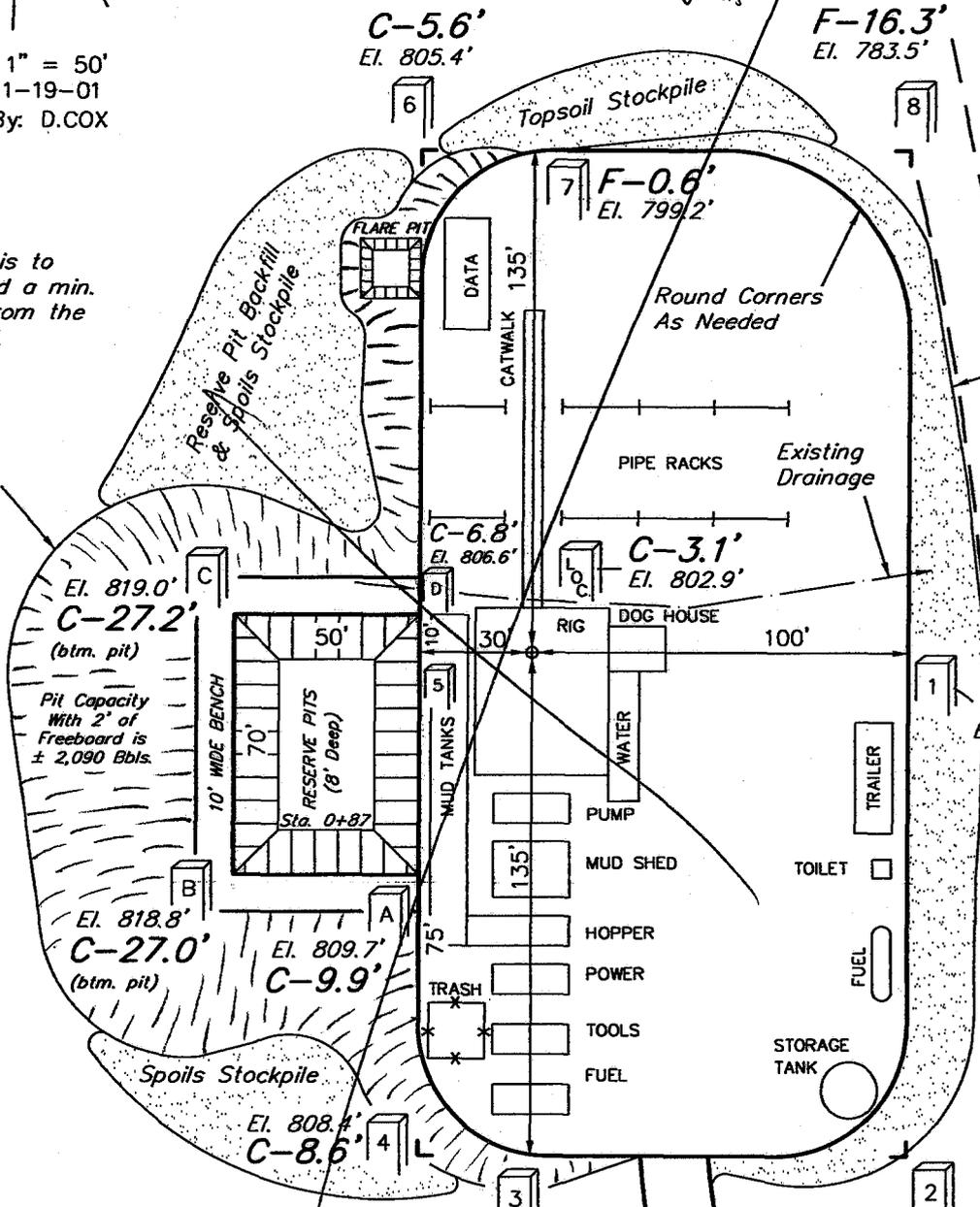


SCALE: 1" = 50'
DATE: 1-19-01
Drawn By: D.COX

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope

Approx. Toe of Fill Slope



Sta. 2+70

Sta. 1+35

Existing Road

Sta. 0+00

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DIVISION OF OIL, GAS AND MINING

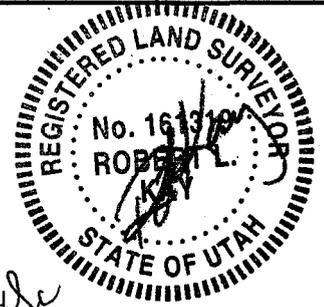
Elev. Ungraded Ground at Location Stake = 6802.9'
Elev. Graded Ground at Location Stake = 6799.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

QUANECO, LLC.

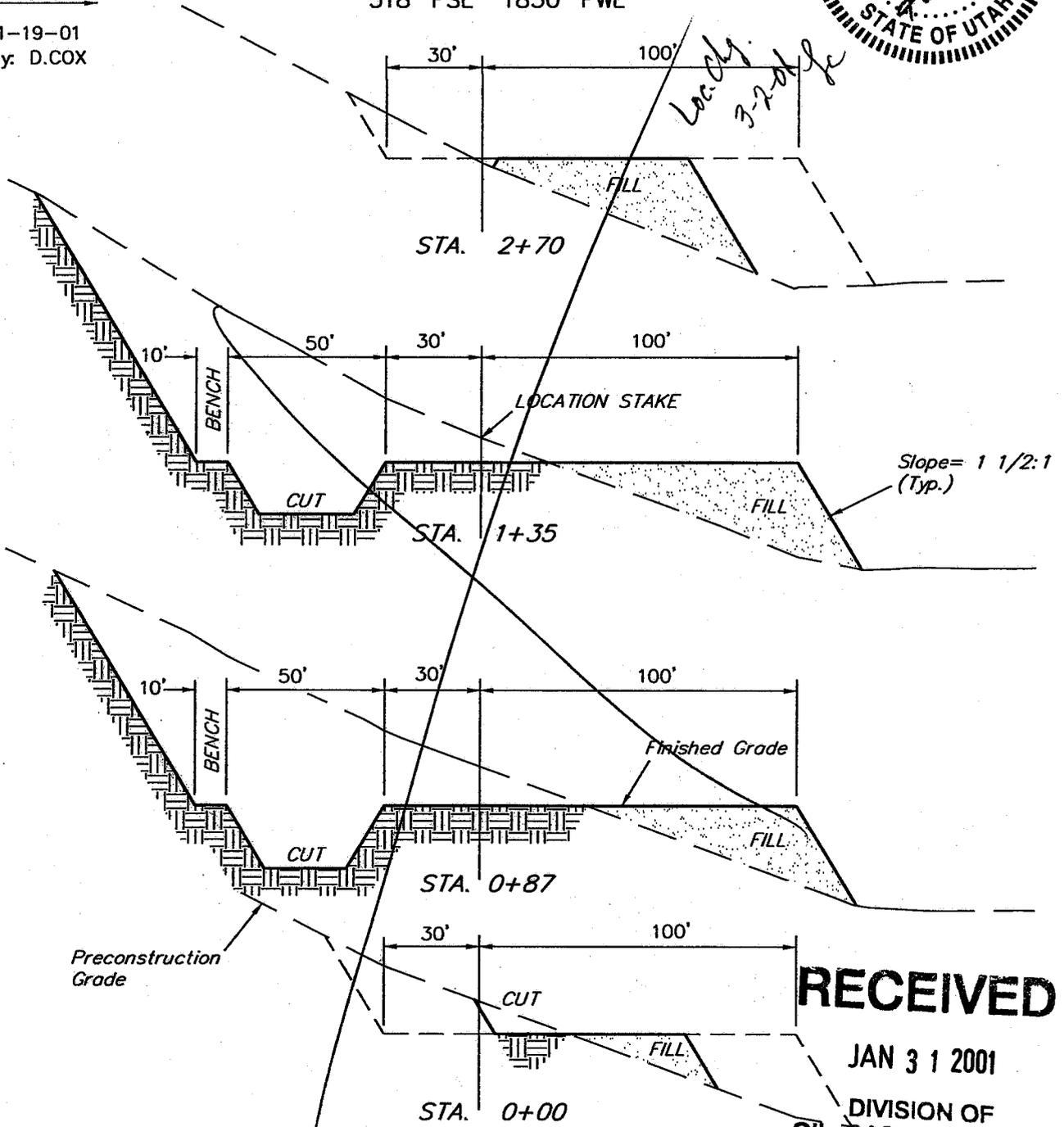
TYPICAL CROSS SECTIONS FOR

CRANE #14-8
SECTION 8, T6N, R8E, S.L.B.&M.
518' FSL 1830' FWL



1" = 20'
X-Section Scale
1" = 50'

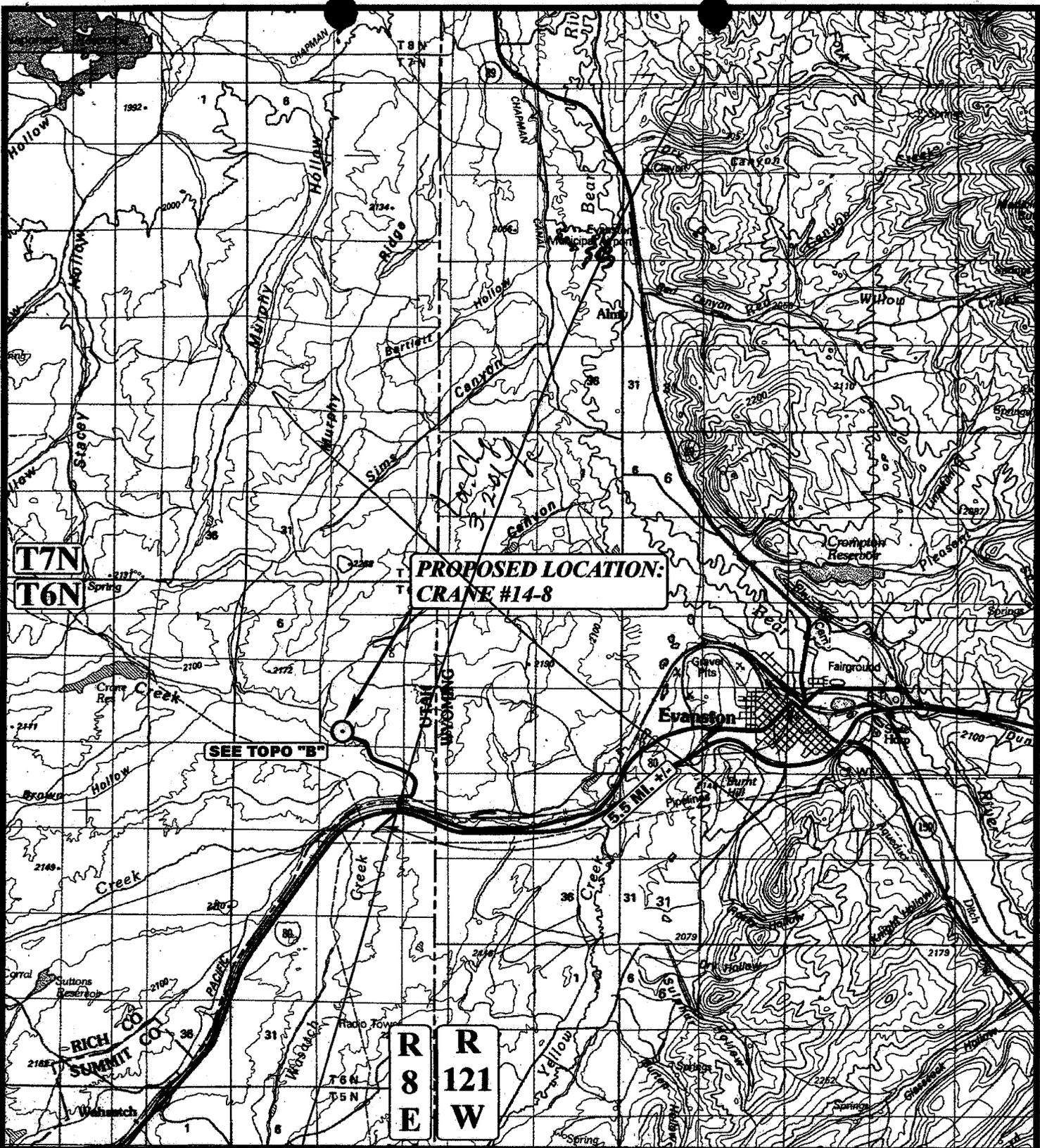
DATE: 1-19-01
Drawn By: D.COX



RECEIVED
JAN 31 2001
DIVISION OF
OIL, GAS AND MINING

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	750 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	=	1,080 Cu. Yds.
Remaining Location	=	7,400 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,080 Cu. Yds.
TOTAL CUT	=	8,150 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.
FILL	=	6,720 CU.YDS.			



**PROPOSED LOCATION:
CRANE #14-8**

SEE TOPO "B"

5.5 MI

**R
8
E** **R
121
W**

LEGEND:

⊙ PROPOSED LOCATION



QUANECO, LLC.

**CRANE #14-8
SECTION 8, T6N, R8E, S.L.B.&M.
518' FSL 1830' FWL**



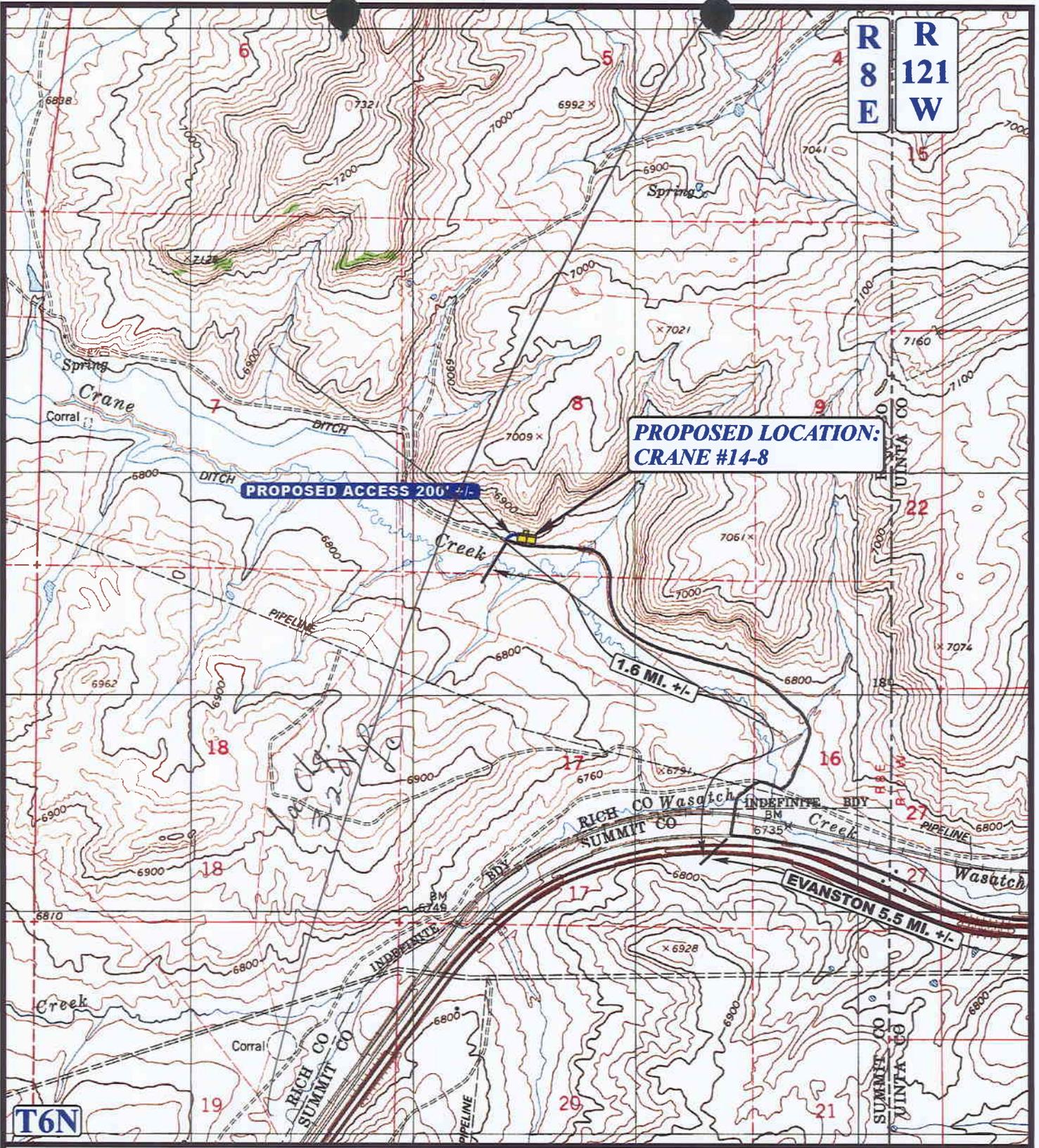
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

1 1801
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 06-00-00





**PROPOSED LOCATION:
CRANE #14-8**

PROPOSED ACCESS 200' +/-

1.6 MI. +/-

EVANSTON 5.5 MI. +/-

T6N

**R 8 E
R 121 W**

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



QUANECO, LLC.

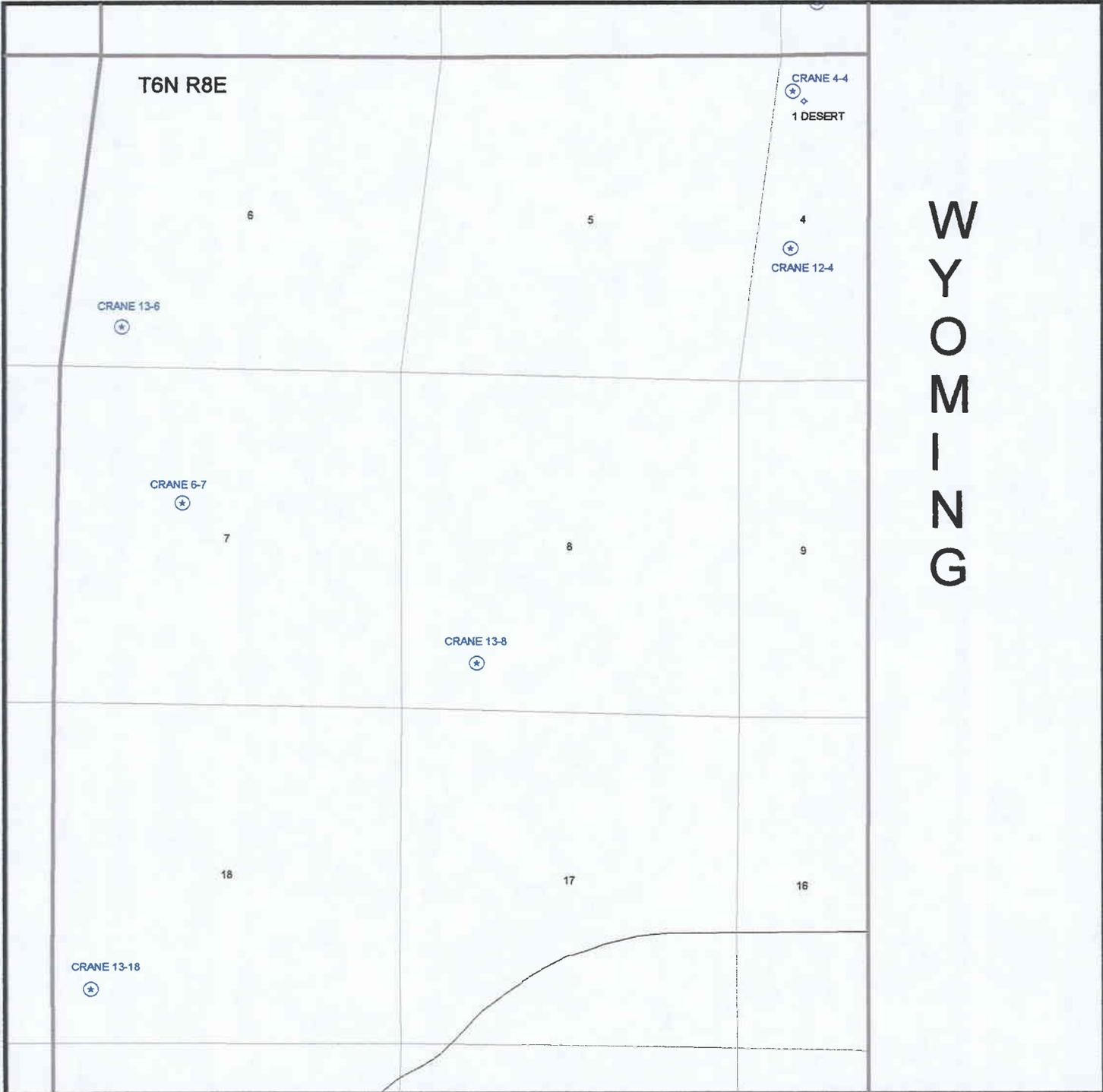
**CRANE #14-8
SECTION 8, T6N, R8E, S.L.B.&M.
518' FSL 1830' FWL**

UEIS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

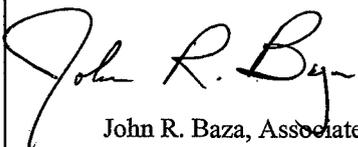
TOPOGRAPHIC MAP **1 18 01**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00 **B**
TOPO



OPERATOR: FAT CHANGE O&G (N1395)
FIELD: WILDCAT (001)
SEC. 8, T6N, R8E,
COUNTY: RICH SPACING: R649-3-3/EX LOC



STATE ACTIONS
State Clearinghouse Coordinator
116 State Capitol, SLC, UT 84114
538-1535

1. Administering State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. State Application Identifier Number: (assigned by State Clearinghouse) 3. Approximate date project will start: Upon Approval
4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Bear River Association of Governments	
5. Type of action: // Lease <input checked="" type="checkbox"/> // Permit // License // Land Acquisition // Land Sale // Land Exchange // Other _____	
6. Title of proposed action: Application for Permit to Drill	
7. Description: <div style="text-align: center;"> 3-8</div> Fat Chance Oil and Gas, LLC proposes to drill the Crane 14-8 well (wildcat) on Fee lease, Rich County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
8. Land affected (site location map required) (indicate county) SW-SE/4, SW/4, Section 8, Township 6 North, Range 8 East, Rich County, Utah <i># Loc. Cg. 3-2-01. fc</i>	
9. Has the local government(s) been contacted? No	
10. Possible significant impacts likely to occur: Degree of impact is based on the discovery of oil or gas in commercial quantities.	
11. Name and phone of district representative from your agency near project site, if applicable: 	
12. For further information, contact: Lisha Cordova Phone: (801) 538-5296	13. Signature and title of authorized officer  John R. Baza, Associate Director Date: February 8, 2001

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee		
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			7. UNIT or CA AGREEMENT NAME:		
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC			8. WELL NAME and NUMBER: Crane 14-8 / 3-8		
3. ADDRESS OF OPERATOR: PO Box 7370		CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500		9. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 518' FSL 1830 FWL AT PROPOSED PRODUCING ZONE: same 735 FSL 1160 FWL			CONFIDENTIAL		
10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 8 T6N R8E			11. COUNTY: Rich		
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 5 miles west of Evanston			12. STATE: UTAH		
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 4762'		15. NUMBER OF ACRES IN LEASE: 52,395		16. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 9240'		18. PROPOSED DEPTH: 1,750		19. BOND DESCRIPTION: Utah DOGM Surety #885588C	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6803' GR		21. APPROXIMATE DATE WORK WILL START: 3/1/2001		22. ESTIMATED DURATION: 5 days	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8"	H-40	32.3#	200	G-Poz	100sx	1.77 12.5# lead
						50sx	1.17 15.8" tail
8 3/4"	7"	K-55	20#	1,750	G-35/65 Poz	150 sx	2.34 11# lead
						50 sx	1.27 14.2# tail

24. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Casey Osborn TITLE Operations Manager

SIGNATURE *Casey Osborn* DATE 1-29-01

(This space for State use only)

API NUMBER ASSIGNED: 43-033-30052 APPROVAL: _____

RECEIVED
JAN 31 2001
DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

T6N, R8E, S.L.B.&M.

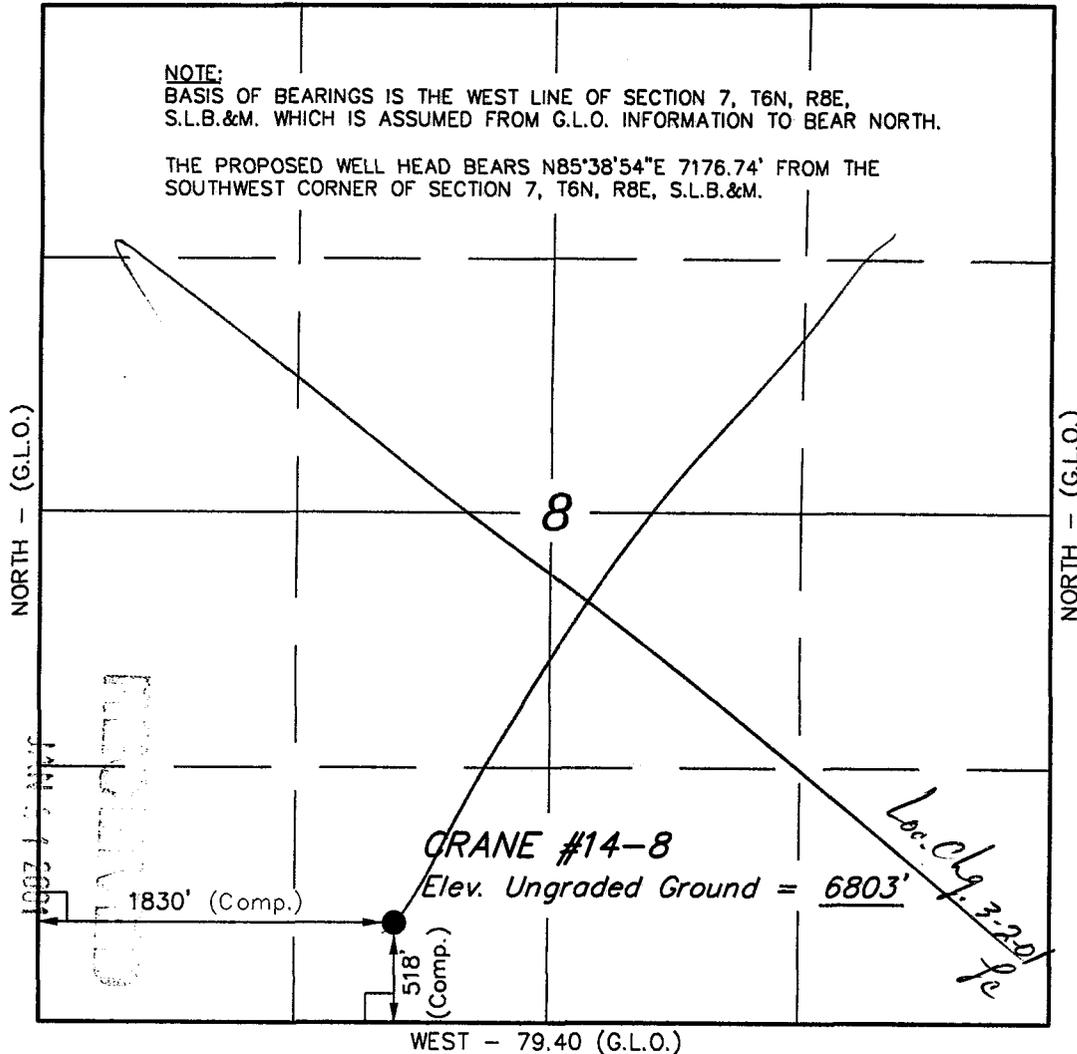
QUANECO, LLC

Well location, CRANE #14-8, located as shown in the SE 1/4 SW 1/4 of Section 8, T6N, R8E, S.L.B.&M., Rich County, Utah.

S89°48'W - 80.30 (G.L.O.)

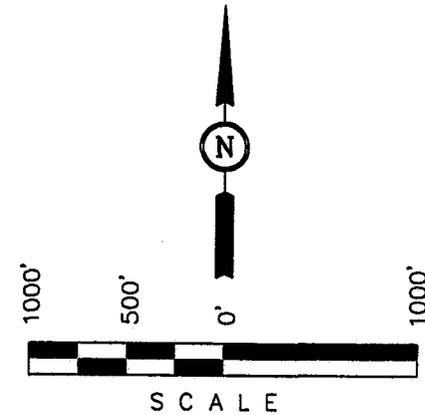
NOTE:
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 7, T6N, R8E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH.

THE PROPOSED WELL HEAD BEARS N85°38'54"E 7176.74' FROM THE SOUTHWEST CORNER OF SECTION 7, T6N, R8E, S.L.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION LOCATED IN THE SW 1/4 OF SECTION 31, T7N, R8E, S.L.B.&M. TAKEN FROM THE MURPHY RIDGE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7184 FEET.



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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 41°15'45"
LONGITUDE = 111°03'56"

SCALE 1" = 1000'	DATE SURVEYED: 1-11-01	DATE DRAWN: 1-19-01
PARTY B.B. J.W D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUANECO, LLC	

TRANSACTION REPORT

P. 01

FEB-08-2001 THU 05:34 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
FEB-08	05:33 PM	5381547	1'17"	4	SEND	OK	138	
TOTAL :						1M 17S	PAGES:	4



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
 Governor
 Kathleen Clarke
 Executive Director
 Lowell P. Braxton
 Division Director

1584 West North Temple, Suite 1210
 PO Box 145801
 Salt Lake City, Utah 84114-6801
 801-538-5340
 801-359-3940 (Fax)
 801-538-7223 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING
 FACSIMILE COVER SHEET

DATE: 2/8/01
 FAX #: 538-1547
 ATTN: Ann Rosner
 COMPANY: RPCC
 DEPARTMENT: _____
 NUMBER OF PAGES: (INCLUDING THIS ONE) 4
 FROM: Earlene Russell 538-5277

If you do not receive all of the pages, or if they are illegible, please call (801) 538-5340.
 We are sending from _____

email sent to Carolyn Wright

From: Earlene Russell
To: Carolyn Wright
Date: 2/8/01 4:22PM
Subject: RDCC Action Application for Fat Chance Oil & Gas, LLC Crane 14-8 Well

Plat and APD coming via FAX. Hard copy mailed to Bear River Association of Governments.

Mail Envelope Properties (3A832A38.3CF : 10 : 15609)

Subject: RDCC Action Application for Fat Chance Oil & Gas, LLC Crane 14-8 Well
Creation Date: 2/8/01 4:22PM
From: Earlene Russell
Created By: ERUSSELL.NROGM@state.ut.us

Recipients	Action	Date & Time
gov.state.ut.us GVPBMAIN.GVDOMAIN CWRIGHT (Carolyn Wright)	Delivered	02/08/01 04:22PM

Post Office	Delivered	Route
GVPBMAIN.GVDOMAIN	02/08/01 04:22PM	gov.state.ut.us

Files	Size	Date & Time
MESSAGE	533	02/08/01 04:22PM
ST ACT 0208.doc	22528	02/07/01 04:41PM

Options

Auto Delete: No
Expiration Date: None
Notify Recipients: Yes
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard

To Be Delivered: Immediate
Status Tracking: Delivered & Opened

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, FEB 13, 2001, 9:25 AM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
N 518 FEET, E 1830 FEET OF THE SW CORNER,
SECTION 8 TOWNSHIP 6N RANGE 8E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET

N O R T H

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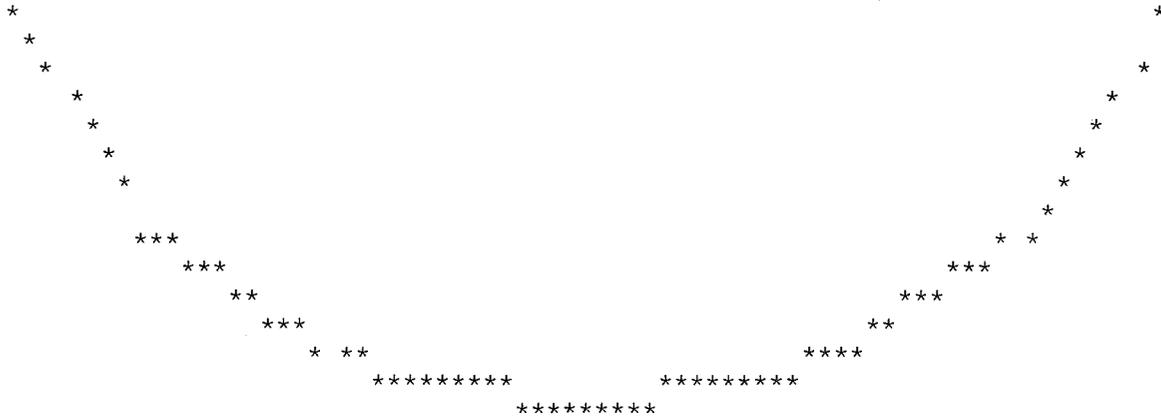
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Well name:	02-01 Fat Chance Crane 44-8 13-8	
Operator:	Fat Chance Oil	Project ID:
String type:	Production	43-033-30052
Location:	Rich Co.	

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.494 psi/ft
Calculated BHP: 864 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on air weight.
Neutral point: 1,502 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 90 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1750	7	20.00	H-40	ST&C	1750	1750	6.331	69.9
					LOW USE JOINT STRENGTH				
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	864	1970	2.28	864	2720	3.15	35	176	5.03 J

Prepared by: R.A.McKee
Utah Dept. of Natural Resources

Date: February 14, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 1750 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	02-01 Fat Chance Crane 14-8 13-8	
Operator:	Fat Chance Oil	Project ID:
String type:	Surface	43-033-30052
Location:	Rich Co.	

Design parameters:

Collapse
 Mud weight: 9.000 ppg
 Design is based on evacuated pipe.

Burst
 Max anticipated surface pressure: 0 psi
 Internal gradient: 0.494 psi/ft
 Calculated BHP: 99 psi
 No backup mud specified.

Minimum design factors:

Collapse:
 Design factor: 1.125

Burst:
 Design factor: 1.00

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

Tension is based on air weight.
 Neutral point: 173 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 68 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 200 ft

Cement top: 0 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 1,750 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 864 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 200 ft
 Injection pressure: 200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	200	9.625	32.30	H-40	ST&C ONLY AVAILABLE	200	200	8.876	12.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	93	1370	14.66	99	2270	23.01	6	254	39.34 J

Prepared by: R.A.McKee
 Utah Dept. of Natural Resources

Date: February 14, 2001
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 200 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

02-01 Fat Chance Crane 14

Casing Schematic

Surface

9-5/8"
MW 9.
Frac 19.3

TOC @
0.

Surface
200. MD

w/ 25%
WASHOUT

BOP

$$\begin{aligned} .052 (9.5) (1750) &= 865 \\ .12 (1750) &< 210 \\ \hline &655 \text{ ps} \end{aligned}$$

∴ 3M STACK
IS ADEQUATE
FOR CONTROL.

RAM
2/14/01

7"
MW 9.5

Production
1750. MD

2 w/ 9% WASHOUT

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Fat Chance Oil and Gas LLC.

Name & Number: Crane # 14-8

API Number: 43-033-30052

Location: 1/4,1/4 SE SW Sec. 8 T. 6 N R. 8 E County: Rich

Geology/Ground Water:

It is expected that fresh water aquifers containing significant volumes of high quality ground water will be penetrated. A moderately permeable soil is developed on the Tertiary clays of the Wasatch formation. There are no active water rights within a mile of this location, however the presence of Crane Creek which is an active water source is present within a mile of location. The proposed casing and cementing programs should adequately isolate any zones of fresh water that may be penetrated but the operator must extend the surface casing setting depth as needed to completely contain the USDW's encountered and place cement across all fresh water zones. If the well is plugged and abandoned any zone of fresh water will be protected with cement and cement will be circulated to ground level on the surface casing string. As this location is adjacent to an active water drainage and extra care should be taken to protect any ground or surface water sources.

Reviewer: K. Michael Hebertson

Date: 15-Feb-2001

Surface:

The surface belongs to Deseret Land and Livestock and persons representing Deseret Land and Livestock were invited to the on-site inspection. Those attending the onsite are noted above in the Participants section of the review document. Items of concern at this location are surface use agreement, and winter drilling restrictions not yet specified by the surface owner. The surface owner requested that the location be moved about 400 feet west along the access road, and a new location plat has been requested. Because of limited space the access road to location will enter on one side of the pad and exit on the opposite side back to the main road.

Reviewer: K. Michael Hebertson

Date: 15-Feb-2001

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
2. Berms and diversions shall be installed to protect the location and spoil piles.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Fat Chance Oil and Gas, LLC

WELL NAME & NUMBER: Crane #13-8

API NUMBER: 43-033-30052

LEASE: Fee (Deseret Land and Livestock) FIELD/UNIT: Wildcat

LOCATION: 1/4,1/4 SW SW Sec 8 TWP: 6 N RNG: 8 E 735 FSL 1160 FWL

LEGAL WELL SITING: 460' from the drilling unit boundary and 920' from other wells

GPS COORD (UTM): X = 494,299 E; Y = 4,567,753 N Calculated

SURFACE OWNER: Deseret Land and Livestock

PARTICIPANTS

Mike Hebertson (DOGM), Casey Osborn (Fat Chance), Bill Hopkin (Deseret Land & Livestock)
Shane Kennedy (Searle Construction)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This area is located in the Overthrust Belt of eastern Utah and western Wyoming north of the Uinta Mountains. US Highway 80 is about 1.5 miles to the south. The Uinta County Airport is located about 1 mile east. Thomas Canyon is the access route to the location, and is also an active drainage with several developed water resources. Crane Creek, which flows eastward out of Thomas Canyon, is active all year long and eventually flows into the Bear River. The City of Evanston is about 5 miles to the east. The surface is Paleocene/Eocene age Wasatch formation with possible Evanston formation underlying the area. The land slopes to the southwest and is incised by moderate to shallow drainages with active streams and flowing water.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: The operator proposes a 270' X 180' pad, outboard soil storage, and a 50' X 70' X 8' outboard attached pit, an existing road accesses the location to within 200' from that point 200 feet of new road will be required.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: There are no existing wells within 1 mile of this well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities for this well will remain on the location with exception of the pipelines and utilities for power. The pipeline and utility lines will be buried underground and follow the access road.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road; soil stored in berm, the location will be made of natural material borrowed from leveling the pad during construction.

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN

Portable toilets; garbage cans or cages on location will be placed on location and will be emptied into centralized dumpsters, which will be emptied into an approved landfill. All human waste generated at the site will be kept in proper sanitary facilities and disposed of according to local rules. Extra precautions will be taken due to the proximity of Thomas Canyon and the water resources that are present along the drainage.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: This location is perched directly above Thomas Canyon and Crane Creek, there are no developed water resources, however there is an active spring within $\frac{3}{4}$ of a mile of this location. All precautions will be taken to insure the integrity of these resources.

FLORA/FAUNA: Open sagebrush, and grass meadows, cactus, birds, lizards, coyotes, rodents, raptors, occasional elk, deer pronghorn and sage grouse.

SOIL TYPE AND CHARACTERISTICS: Mostly clay with very little sand, lots of small rocks to larger pit run type gravel and head sized rocks.

SURFACE FORMATION & CHARACTERISTICS: Wasatch Formation Clay with numerous rocks light gray to medium brown in color. Minor sand, and topsoil. Moderate to Poor Permeability.

EROSION/SEDIMENTATION/STABILITY: Stable. Wasatch type soils are generally susceptible to slumping when slopes are wet and become saturated. The slope of the ground in this location will not be sufficient for the unstable conditions to occur. Erosion and sedimentation at this location will not be an issue.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout, earthen pit, as above.

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner is required.

SURFACE RESTORATION/RECLAMATION PLAN

A surface use agreement is in place and restoration will be managed by the surface owner.

SURFACE AGREEMENT: There is a surface use agreement.

CULTURAL RESOURCES/ARCHAEOLOGY: Archaeological survey not required.

OTHER OBSERVATIONS/COMMENTS:

The well lies within a mile of the Uinta County Airport in Evanston Wyoming. An adequate waste management plan has not been submitted, and could be in an area of poor stability. It was determined that the positioning of this well was not suitable to the ranch manager and the pad will be moved to the

northwest about 400' to a suitable and much wider spot. The stability of this site was discussed with regards to the removal of snow in the winter and the impact of the spring thaw. It was suggested that the snow be removed along with the sage brush and grasses before any soil was moved. Snow and soil should not be mixed to prevent the possible liquefaction of the soil during the thaw.

ATTACHMENTS:

Photographs of the new location were taken.

K. Michael Hebertson
DOGM REPRESENTATIVE

14-Feb-2001 11:30 AM
DATE/TIME

Evaluation Ranking Criteria and Ranking Scores
 For Reserve and Onsite Pit Liner Requirements

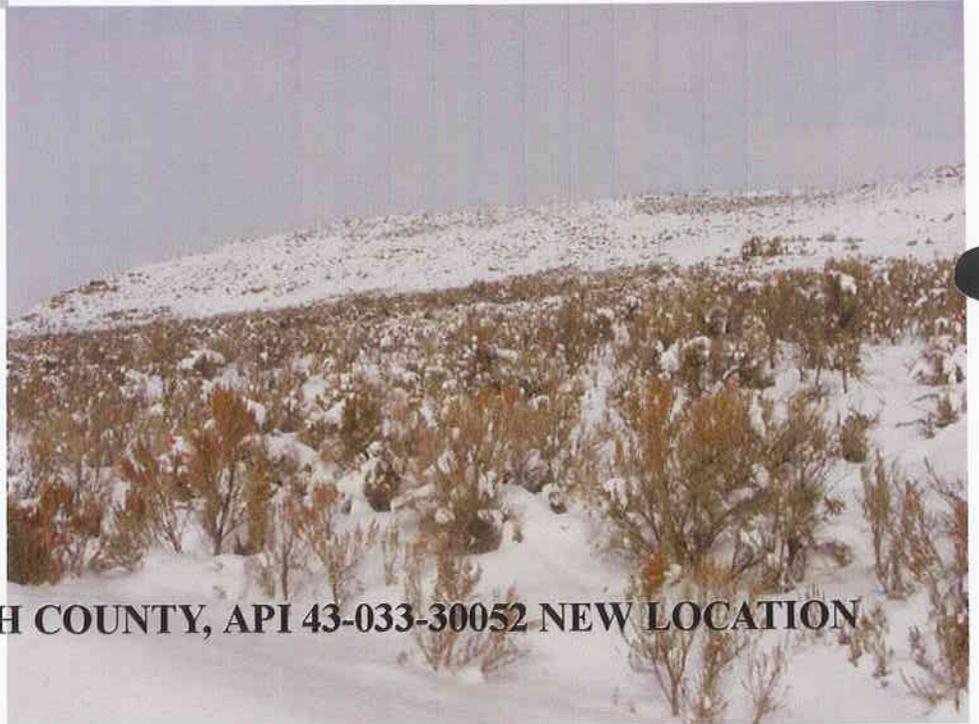
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>15</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Based Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>10</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>10</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 60 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

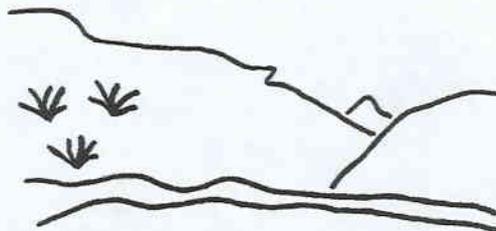
Sensitivity Level III = below 15; no specific lining is required.



FAT CHANCE, CRANE 14-8, SEC. 8, T6N, R8E, RICH COUNTY, API 43-033-30052 NEW LOCATION



- Sections
- Township
- Wells
 - GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL



Utah Oil Gas and Mining



The State of Utah Division of Oil, Gas & Mining does not guarantee or warrant the accuracy of any data presented herein that is not generated or maintained by the Division. All of the data presented is available in the public sector and can be inspected at the offices of the various divisions or agencies which are responsible for generating the data.

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Property Reserve, Skull Valley & Kavanagh

LEASE NUMBER: FEE

and hereby designates

NAME: Fat Chance Oil and Gas, LLC, an Oklahoma Limited Liability Company

ADDRESS: P. O. Box 7370, 850 Val Vista

Sheridan city WY state 82801 zip

as his (check one) agent / operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)
See Attached

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 01/01/2001

BY: (Name) Billy Jim Palone
(Signature) 
(Title) Owner
(Phone) (307) 682-1621

OF: (Company) Palone Petroleum
(Address) P. O. Box 6
Gillette
state WY zip 82717

RECEIVED

FEB 12 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000)



PALONE PETROLEUM

P.O. Box 6 • Gillette, Wyoming 82717 • (307) 682-1621

February 5, 2001

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

Re: Designation of Operator.

To whom it concerns,

Enclosed is a Designation of Operator Form, designating Fat Chance Oil and Gas, LLC as operator on several thousand acres in Rich, Summit and Morgan Counties. Fat Chance currently has active and pending APDs on portions of the acreage.

The leasehold will be assigned very shortly to Quaneco, LLC. Fat Chance will remain the operator on current and future wells. Will Quaneco have to designate Fat Chance after the assignments are made? If so let me know, so that we can get that done concurrent with assignments.

If you have any questions please contact me at the above telephone number or address.

Sincerely yours,

Bill Palone

enclosure

RECEIVED

FEB 12 2001

DIVISION OF
OIL, GAS AND MINING

Exhibit "A"

Attached to Oil and Gas Lease between Property Reserve, Inc. and Palone Petroleum

Tract No. 1		
Township 9 North, Range 7 East, S.L.M.		
Section 26:	W2	311.00
Section 27:	All	640.00
Section 34:	E2, E2NW	400.00
Section 35:	All	640.00
Section 36:	Beginning at the Southwest corner of Section 36; thence North 2 3/4 degrees East 2698 feet; thence South 89 degrees East to the West boundry line of State Highway; thence South 32 degrees East along said West line 3156 feet more or less, to a point East of beginning; thence West 2210 feet, more or less, to the point of beginning.	84.00
Tract No. 2		
Township 8 North, Range 7 East, S.L.M		
Section 1:	All that portion of Section 1 lying South and West of the Highway. Said highway is described as follows: A parcel of land 100 feet wide, 50 feet on each side of the following described centerline: Beginning at a point approximately 2244 feet East from the Northwest corner of said section; thence South 32 degrees 14 minutes East 1921.6 feet; thence 297.9 feet along the arc of a circlce to the left whose radius is 1432.7 feet long; thence South 44 degrees 09 minutes East 2370.5 feet to the East line of said section.	489.86
Section 2:	Lot 4	28.00
Section 3:	Lots 1(28.00), 2(28.00), 3(28.00), 4(28.00), S2N2, S2	592.00
Section 10:	NE, E2NW, NESW, NWSE	320.00
Section 11:	All	640.00
Section 13:	All	640.00
Tract No. 3		
Township 8 North, Range 7 East, S.L.M		
Section 15:	All	640.00
Section 21:	All	640.00
Section 23:	All	640.00
Section 25:	All	640.00
Tract No. 4		
Township 8 North, Range 7 East, S.L.M		
Section 27:	All	640.00
Section 33:	All	640.00
Section 35:	All	640.00
Section 36:	All	640.00
Tract No. 5		
Township 8 North, Range 8 East, S.L.M.		
Section 31:	Lots 1(39.86), 2(39.90), 3(39.94), 4(39.98), E2W2, E2	639.68
Township 7 North, Range 7 East, S.L.M.		
Section 1:	Lots 1(40.22), 2(40.68), 3(41.12), 4(41.58), S2N2, S2	643.60
Section 2:	Lots 1(41.81), 2(41.84), 3(41.86), 4(41.89), S2NW	247.40
Section 3:	Lots 1(41.77), 2(41.58), 3(41.33), 4(41.11), S2N2, S2	645.79
Tract No. 6		
Township 7 North, Range 7 East, S.L.M.		
Section 5:	Lots 1(40.59), 2(40.76), 3(40.94), 4(41.11), S2N2, S2	643.40
Section 9:	All	640.00
Section 11:	All	640.00
Section 12:	W2	320.00
Section 13:	All	640.00
Tract No. 7		
Township 7 North, Range 7 East, S.L.M.		
Section 15:	All	640.00
Section 16:	W2SE	80.00
Section 17:	All	640.00
Section 19:	Lots 1(41.10), 2(41.10), 3(41.10), 4(40.44), E2W2, E2	643.74
Section 21:	All	640.00

Exhibit "A"

Attached to Oil and Gas Lease between Property Reserve, Inc. and Palone Petroleum

Tract No. 8		
Township 7 North, Range 7 East, S.L.M.		
Section 23:	All	640.00
Section 25:	All	640.00
Section 26:	W2W2	160.00
Section 27:	All	640.00
Section 29:	All	640.00
Tract No. 9		
Township 7 North, Range 7 East, S.L.M.		
Section 31:	Lots 1(39.82), 2(39.88), 3(39.92), 4(39.98), E2W2, E2	639.60
Section 32:	All	640.00
Section 33:	All	640.00
Section 35:	All	640.00
Tract No. 10		
Township 7 North, Range 8 East, S.L.M.		
Section 7:	Lots 1(43.03), 2(42.45), 3(41.87), 4(41.29), E2W2, E2	648.64
Section 9:	Lots 1(40.34), 2(40.34), 3(40.34), 4(40.34)	161.36
Section 17:	All	640.00
Section 19:	Lots 1(39.23), 2(38.88), 3(38.53), 4(38.18), E2W2, E2	634.82
Tract No. 11		
Township 7 North, Range 8 East, S.L.M.		
Section 21:	Lots 1(40.34), 2(40.34), 3(40.34), 4(40.34)	161.36
Section 29:	All	640.00
Section 31:	Lots 1(38.95), 2(39.25), 3(39.55), 4(39.85), E2W2, E2	637.60
Section 33:	Lots 1(39.87), 2(39.93), 3(37.97), 4(37.06)	154.83
Tract No. 12		
Township 6 North, Range 6 East, S.L.M.		
Section 2:	Lots 1(39.46), 2(39.59), 3(39.71), 4(39.84), S2N2, S2	638.60
Section 12:	All	640.00
Section 14:	All	640.00
Section 22:	All	640.00
Tract No. 13		
Township 6 North, Range 6 East, S.L.M.		
Section 24:	All	640.00
Section 26:	All	640.00
Section 28:	N2SE	80.00
Section 32:	All	640.00
Section 34:	N2NE, SENE, W2, SE	600.00
Tract No. 14		
Township 6 North, Range 7 East, S.L.M.		
Section 2:	Lots 1(22.77), 2(22.32), 3(21.87), 4(21.42), S2N2, S2	568.38
Section 4:	Lots 1(21.78), 2(26.54), 3(31.40), 4(36.06), S2N2, S2	595.78
Section 6:	Lots 1(40.87), 2(40.62), 3(40.37), 4(43.35), 5(43.06), 6(42.90), 7(42.73), S2NE, SENW, E2SW, SE	653.90
Section 8:	All	640.00
Tract No. 15		
Township 6 North, Range 7 East, S.L.M.		
Section 10:	All	640.00
Section 12:	All	640.00
Section 13:	All	640.00
Section 14:	All	640.00
Tract No. 16		
Township 6 North, Range 7 East, S.L.M.		
Section 16:	All	640.00
Section 18:	Lots 1(40.11), 2(40.14), 3(40.16), 4(40.19), E2W2, E2	640.60
Section 20:	All	640.00
Section 22:	All	640.00
Tract No. 17		
Township 6 North, Range 7 East, S.L.M.		
Section 24:	All	640.00

Exhibit "A"

Attached to Oil and Gas Lease between Property Reserve, Inc. and Palone Petroleum

Section 25:	All of that portion of Section 25 lying North and West of the Union Pacific Railroad Company Right-of-way.	627.00
Section 26:	All	640.00
Section 28:	All	640.00

Tract No. 18

Township 6 North, Range 6 East, S.L.M.

Section 36:	All	640.00
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Township 6 North, Range 7 East, S.L.M.

Section 30:	Lots 1(39.98), 2(40.10), 3(40.22), 4(40.34), E2W2, E2	640.64
Section 32:	All	640.00
Section 34:	All	640.00

Tract No. 19

Township 6 North, Range 8 East, S.L.M.

Section 4:	Lots 1(30.73), 2(21.10), 3(21.10), 4(21.10), 5(24.67), 6(30.81), 7(36.94)	186.45
Section 6:	Lots 1(29.00), 2(29.00), 3(29.00), 4(29.00), 5(40.00), 6(40.00), 7(40.00), S2NE, SENW, E2SW, SE	596.00
Section 7:	Lots 1(40.17), 2(40.52), 3(40.87), 4(41.22), E2W2, E2	642.78
Section 8:	All	640.00
Section 9:	Lots 1(21.09), 2(21.06), 3(21.03), 4(21.01), W2W2, Less and Except 62.15 acres more or less, as conveyed within that certain Warranty Deed dated February 3, 1999, recorded February 17, 1999 in Book E8 at page 203, with Property Reserve, Inc., a Utah corporation, f/k/a Deseret Title Holding Corporation, as Grantor, and Evanston-Uinta County Airport Joint Powers Board, as Grantee.	182.04

Tract No. 20

Township 6 North, Range 7 East, S.L.M.

Section 36:	All of that portion of Section 36 lying North and West of the Union Pacific Railroad Company Right-of-way.	375.00
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Township 6 North, Range 8 East, S.L.M.

Section 16:	All of that portion of Section 16 lying North of the Union Pacific Railroad Company right-of-way.	165.00
Section 17:	All of that portion of Section 17 lying North and West of the Union Pacific Railroad Company right-of-way.	479.00
Section 18:	Lots 1(41.45), 2(41.55), 3(41.65), 4(41.75), E2W2, E2	646.40
Section 19:	All of that portion of Section 19 lying North and West of the Union Pacific Railroad Company right-of-way.	508.00
Section 30:	Lot 1(41.05) and that part of Lot 2 lying North and West of the Union Pacific Railroad Company right-of-way.	65.00

Tract No. 21

Township 5 North, Range 6 East, S.L.M.

Section 12:	All	640.00
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Township 5 North, Range 7 East, S.L.M.

Section 2:	All that part lying North and West of the West Bound Union Pacific Railroad Company right of way	486.32
Section 4:	Lots 1(41.24), 2(41.34), 3(41.42), 4(41.52), S2N2, S2	645.52
Section 6:	Lots 1(41.36), 2(40.98), 3(40.58), 4(40.40), 5(40.40), 6(40.32), 7(40.24), S2NE, SENW, E2SW, SE	644.28
Section 8:	All	640.00
Section 10:	N2NW	80.00
Section 18:	Lots 1(39.97), 2(39.93), 3(39.88), N2NE, SWNE, E2NW, NESW	359.78

Fat Chance Oil and Gas, LLC

P.O. Box 7370
Sheridan WY 82801
307-673-1500 Phone
307-673-1400 Fax

March 1, 2001

Utah Division of Oil, Gas and Mining
ATTN: Lisha Cordova
1594 W. North Temple
Suite 1210
Salt Lake City UT 84114-5801

Dear Lisha:

This affidavit is to inform your office that a surface owner agreement has been made and entered into as of the 21st day of June, 2000, by and between PROPERTY RESERVE, INC., formerly known as DESERET TITLE HOLDING CORPORATION, a Utah corporation (herein referred to as "PRI"), and FAT CHANCE OIL AND GAS, L.L.C.

This agreement pertains to several wells, but for the purposes of this affidavit, specifically addresses Crane ~~14-8~~, located in the SW1/4 of the SW1/4, Section 8, T6N, R8E.
13-8

If you have any questions, please do not hesitate to call.

Sincerely,

Bill Courtney

Bill Courtney
Operations Assistant

State of Wyoming)
) ss

County of Sheridan)

The foregoing instrument was acknowledged before me by Bill Courtney this 1 day of *March* ~~February~~, 2001.

Lois Galberlach

Notary Public

My commission expires May 19, 2002

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MAR 02 2001
DIVISION OF
OIL, GAS AND MINING

T6N, R8E, S.L.B.&M.

QUANECO, LLC

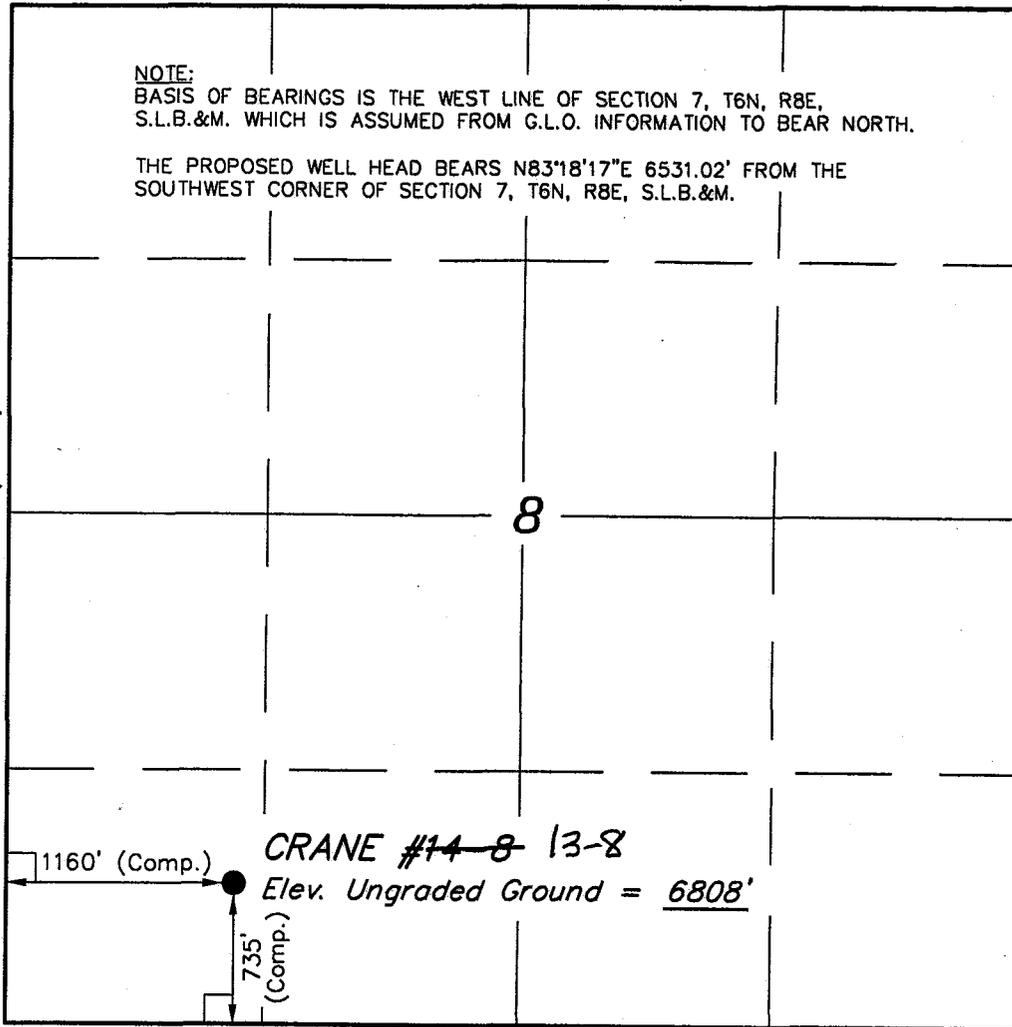
Well location, CRANE #14-8, located as shown in the SW 1/4 SW 1/4 of Section 8, T6N, R8E, S.L.B.&M., Rich County, Utah.

S89°48'W - 80.30 (G.L.O.)

NOTE:

BASIS OF BEARINGS IS THE WEST LINE OF SECTION 7, T6N, R8E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH.

THE PROPOSED WELL HEAD BEARS N83°18'17"E 6531.02' FROM THE SOUTHWEST CORNER OF SECTION 7, T6N, R8E, S.L.B.&M.



WEST - 79.40 (G.L.O.)

BASIS OF ELEVATION

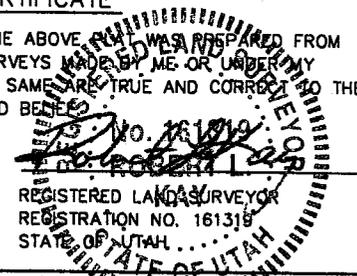
SPOT ELEVATION LOCATED IN THE SW 1/4 OF SECTION 31, T7N, R8E, S.L.B.&M. TAKEN FROM THE MURPHY RIDGE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7184 FEET.



SCALE

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.



REVISED: 2-26-01 D.COX

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 41°15'47"
 LONGITUDE = 111°04'02"

SCALE 1" = 1000'	DATE SURVEYED: 1-11-01	DATE DRAWN: 1-19-01
PARTY B.B. J.W D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUANECO, LLC	

T6N, R8E, S.L.B.&M.

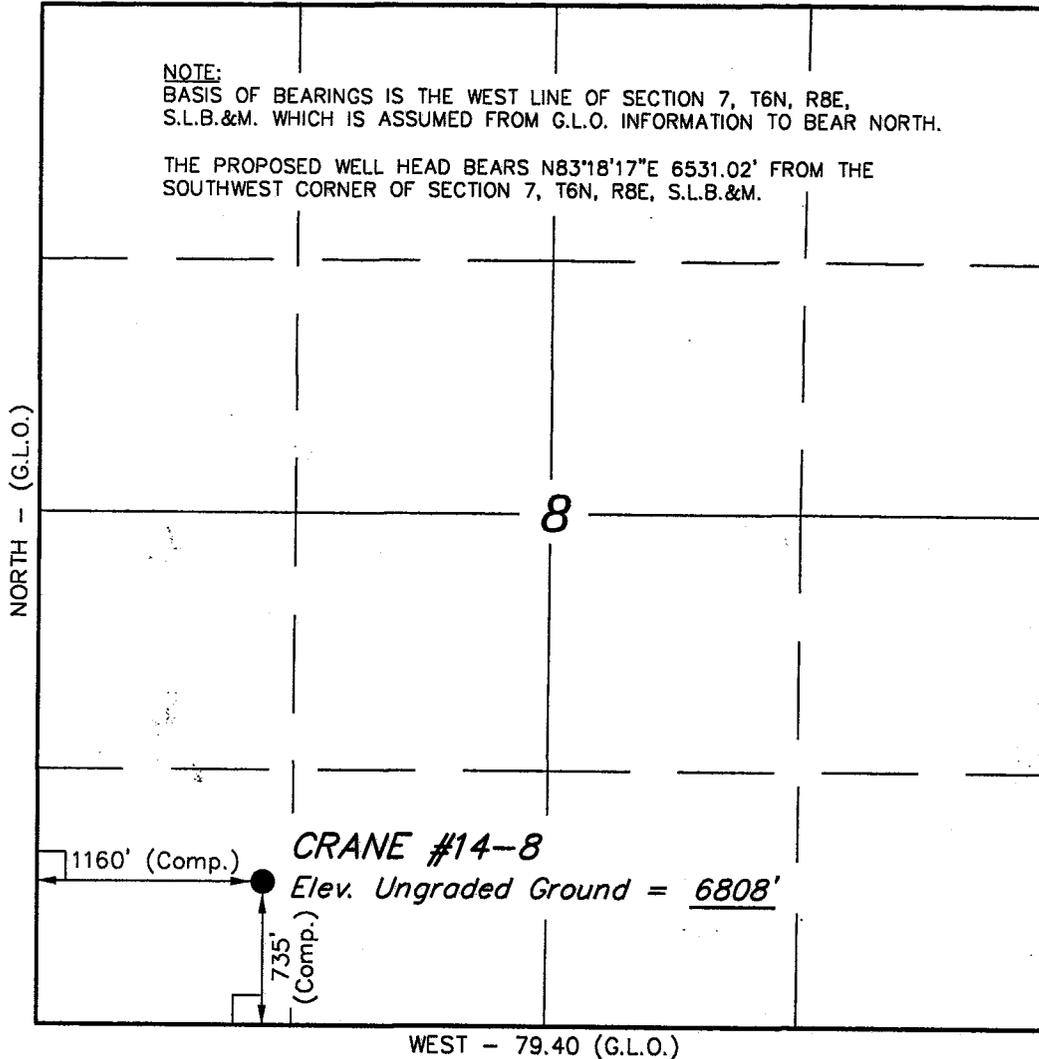
QUANECO, LLC

Well location, CRANE #14-8, located as shown in the SW 1/4 SW 1/4 of Section 8, T6N, R8E, S.L.B.&M., Rich County, Utah.

S89°48'W - 80.30 (G.L.O.)

NOTE:
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 7, T6N, R8E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH.

THE PROPOSED WELL HEAD BEARS N83°18'17"E 6531.02' FROM THE SOUTHWEST CORNER OF SECTION 7, T6N, R8E, S.L.B.&M.



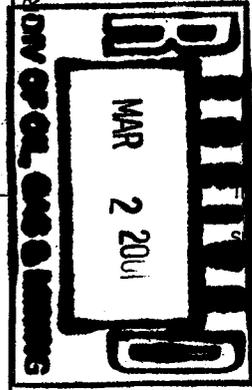
BASIS OF ELEVATION

SPOT ELEVATION LOCATED IN THE SW 1/4 OF SECTION 31, T7N, R8E, S.L.B.&M. TAKEN FROM THE MURPHY RIDGE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7184 FEET.



SCALE

COPY



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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
D. COX
RAY

REVISED: 2-26-01 D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

- LEGEND:
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

LATITUDE = 41°15'47"
LONGITUDE = 111°04'02"

SCALE 1" = 1000'	DATE SURVEYED: 1-11-01	DATE DRAWN: 1-19-01
PARTY B.B. J.W D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUANECO, LLC	

QUANECO, LLC.

CRANE #14-8

LOCATED IN RICH COUNTY, UTAH
SECTION 8, T6N, R8E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



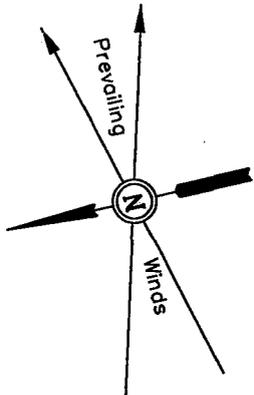
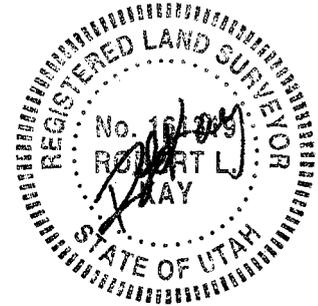
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	1	18	01	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: C.T.	DRAWN BY: K.G.		REVISED: 2-26-01	

QUANECO, LLC.

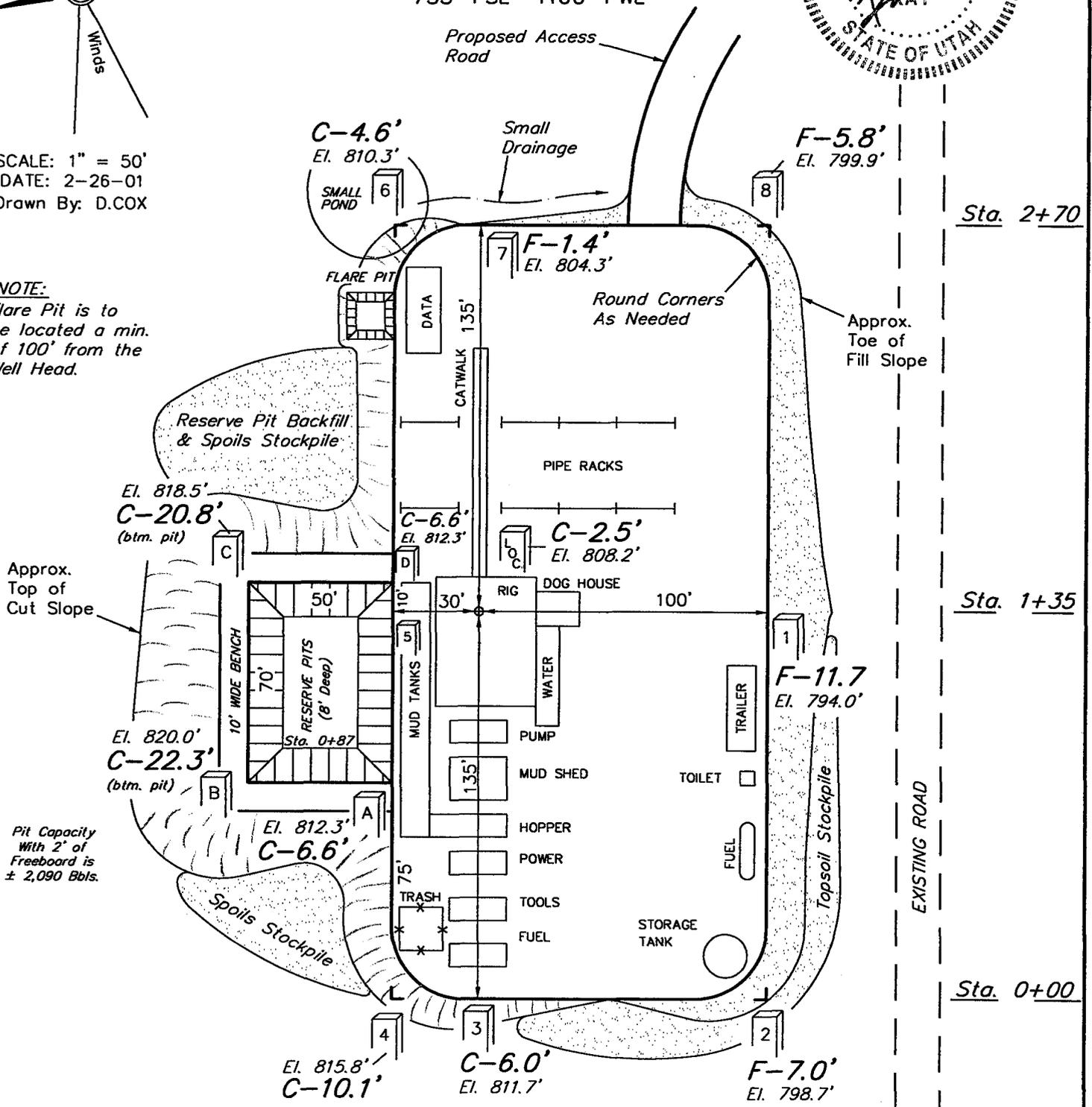
LOCATION LAYOUT FOR

CRANE #14-8
SECTION 8, T6N, R8E, 6th P.M.
735' FSL 1160' FWL



SCALE: 1" = 50'
DATE: 2-26-01
Drawn By: D.COX

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Pit Capacity With 2' of Freeboard is ± 2,090 Bbls.

Elev. Ungraded Ground at Location Stake = 6808.2'
Elev. Graded Ground at Location Stake = 6805.7'

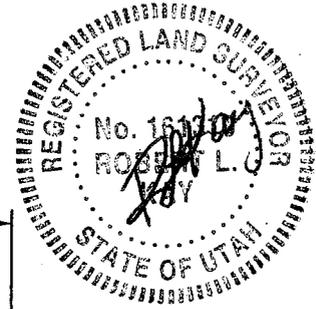
QUANECO, LLC.

TYPICAL CROSS SECTIONS FOR

CRANE #14-8

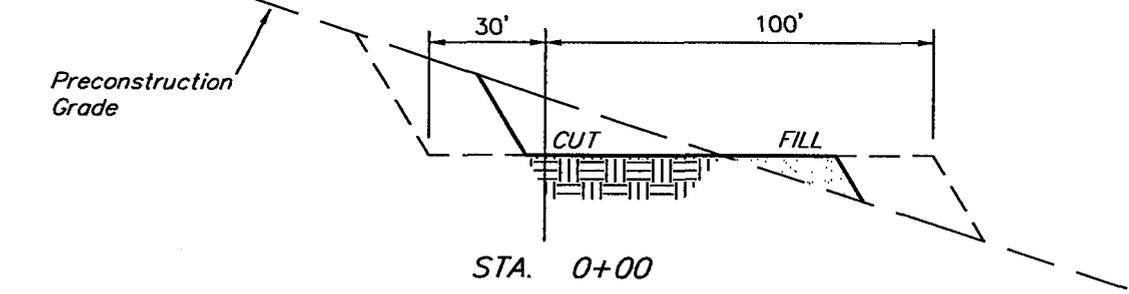
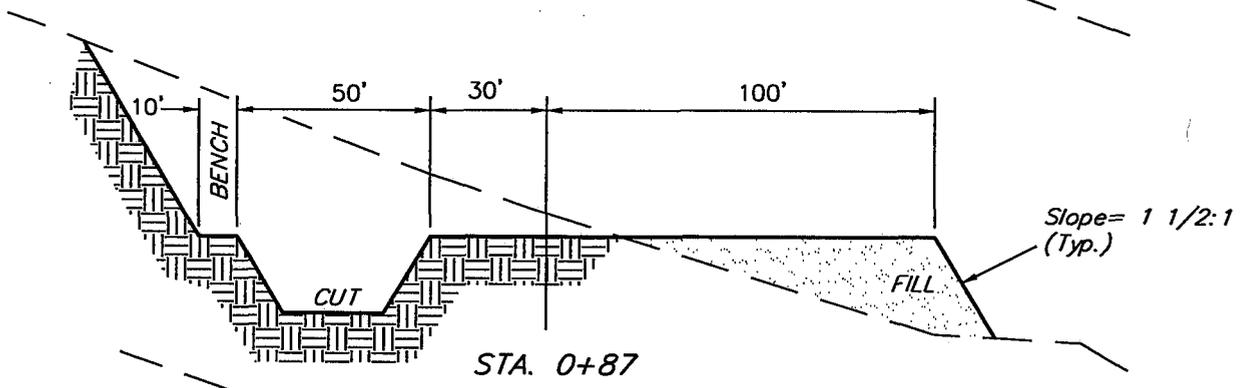
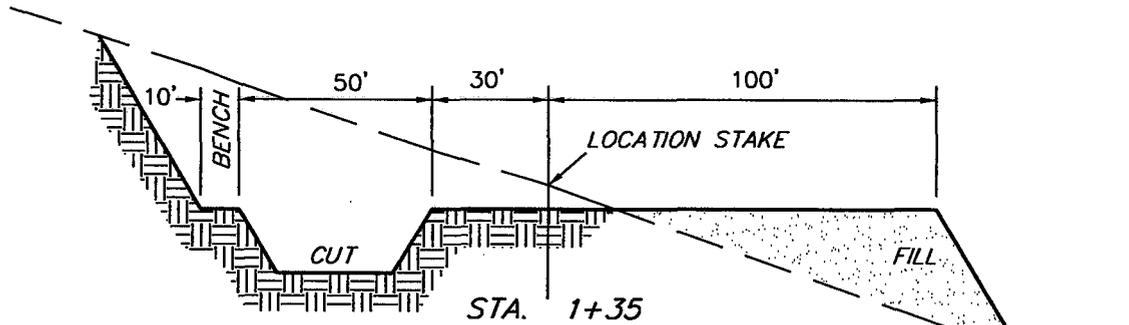
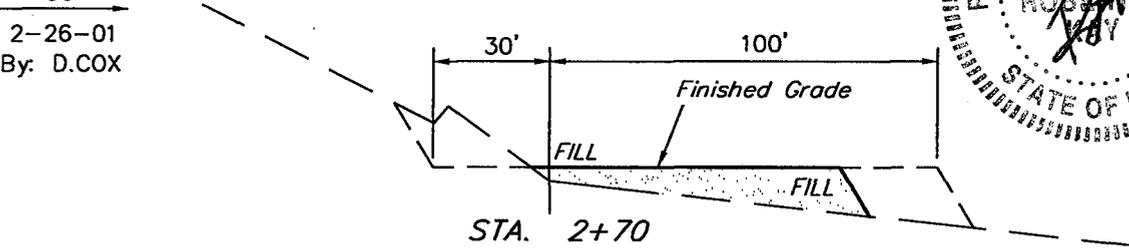
SECTION 8, T6N, R8E, 6th P.M.

735' FSL 1160' FWL



1" = 20'
X-Section Scale
1" = 50'

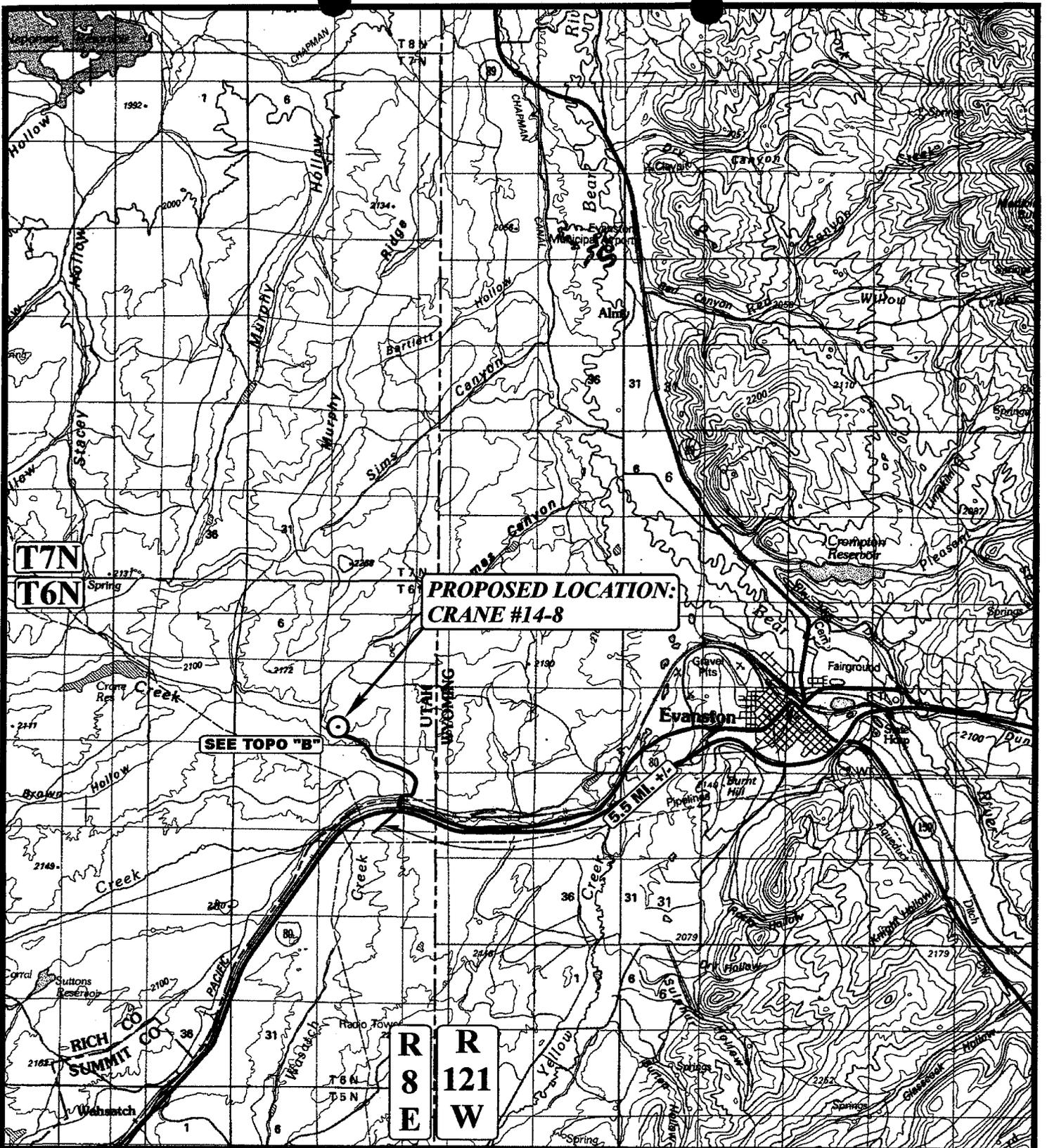
DATE: 2-26-01
Drawn By: D.COX



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	750 Cu. Yds.
Remaining Location	=	5,330 Cu. Yds.
TOTAL CUT	=	6,080 CU.YDS.
FILL	=	4,750 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	1,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,080 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



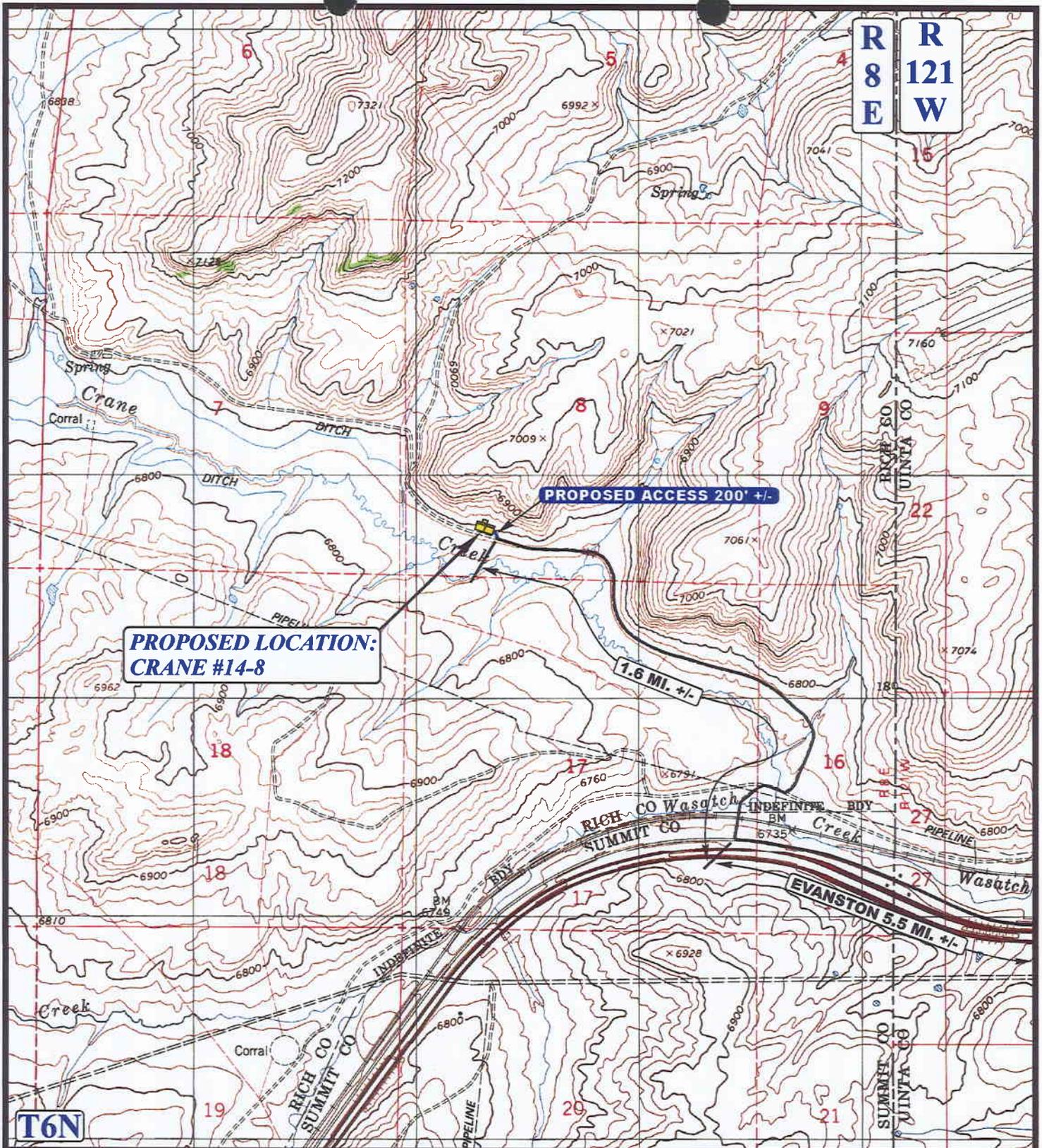
LEGEND: **QUANECO, LLC.**

⊙ PROPOSED LOCATION

CRANE #14-8
SECTION 8, T6N, R8E, S.L.B.&M.
735' FSL 1160' FWL


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **1 1801**
MAP **MONTH DAY YEAR**
 SCALE: 1:100,000 | DRAWN BY: K.G. | REVISED: 2-27-01 



**PROPOSED LOCATION:
CRANE #14-8**

PROPOSED ACCESS 200' +/-

1.6 MI. +/-

EVANSTON 5.5 MI. +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



QUANECO, LLC.

**CRANE #14-8
SECTION 8, T6N, R8E, S.L.B.&M.
735' FSL 1160' FWL**

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP **1 18 01**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 2-27-01 **B TOPO**

FAT CHANCE OIL AND GAS, LLC

March 7, 2001

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

RE: Crane 14-8 – Exception Location

Attention:

Based upon the pre-site inspection of the proposed well, it was determined that relocating the pad to the west would be preferred to better accommodate construction by minimizing the required cut. The site was resurveyed and the center stake moved approximately 670' west and 217' north. The alternate location is now within the SWSW $\frac{1}{4}$ of Section 8 instead of the SESW $\frac{1}{4}$. This alternate location is also within 460' of the east 40-acre spacing boundary. Fat Chance Oil & Gas, LLC is the lessee of the minerals surrounding this 40-acre $\frac{1}{4}$ $\frac{1}{4}$ section including the 40-acre $\frac{1}{4}$ $\frac{1}{4}$ section directly to the east. (SE SW Section 8, T6N, R8E). Therefore, Fat Chance Oil and Gas, LLC requests that this application be approved based upon the submitted alternate location. Thank you for your time and cooperation.

Sincerely,



Casey Osborn
Operations Manager/Agent

RECEIVED

MAR 08 2001

DIVISION OF
OIL, GAS AND MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 13-8
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich County		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<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.

Fat Chance Oil and Gas, LLC changes name of Crane 14-8 to Crane 13-8 due to relocation of wellbore center stake.

NAME (PLEASE PRINT) <u>Casey Osborn</u>	TITLE <u>Operations Manager</u>
SIGNATURE <u><i>Casey Osborn</i></u>	DATE <u>3/7/2001</u>

(This space for State use only)

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MAR 08 2001

DIVISION OF
OIL, GAS AND MINING

FAT CHANCE OIL AND GAS, LLC

March 7, 2001

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

RE: Crane ¹³⁻⁸~~14-8~~ – Exception Location

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Operations Manager/Agent

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OIL, GAS AND MINING

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

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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E		9. API NUMBER:
COUNTY: Rich County		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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NAME (PLEASE PRINT) Casey Osborn	TITLE Operations Manager
SIGNATURE <i>Casey Osb</i>	DATE 3/7/2001

(This space for State use only)

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MAR 13 2001

DIVISION OF
OIL, GAS AND MINING



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 15, 2001

Fat Chance Oil & Gas, LLC
PO Box 7370
Sheridan, WY 82801

Re: Crane 13-8 Well, 735' FSL, 1160' FWL, SW SW, Sec. 8, T. 6 North, R. 8 East,
Rich County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-033-30052.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".
John R. Baza
Associate Director

er

Enclosures

cc: Rich County Assessor

Operator: Fat Chance Oil & Gas, LLC

Well Name & Number Crane 13-8

API Number: 43-033-30052

Lease: FEE

Location: SW SW **Sec.** 8 **T.** 6 North **R.** 8 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

TRANSACTION REPORT

P. 01

MAR-16-2001 FRI 11:43 AM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAR-16	11:41 AM	13076731400	1'41"	5	SEND	OK	486	
TOTAL :						1M 41S	PAGES:	5



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
 Governor
 Kathleen Clarke
 Executive Director
 Lowell P. Braxton
 Division Director

1594 West North Temple, Suite 1210
 PO Box 145801
 Salt Lake City, Utah 84114-5801
 801-538-5340
 801-359-3940 (Fax)
 801-538-7223 (TDD)

March 15, 2001

Fat Chance Oil & Gas, LLC
 PO Box 7370
 Sheridan, WY 82801

Re: Crane 13-8 Well, 735' FSL, 1160' FWL, SW SW, Sec. 8, T. 6 North, R. 8 East,
Rich County, Utah

Gentlemen:

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Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Box 7370 CITY Sheridan STATE Wy ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL, 735' FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E		8. WELL NAME and NUMBER: Crane 13-8
PHONE NUMBER: 307-673-1500		9. API NUMBER: <i>43-033-30052</i>
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Rich
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>April 1, 2001</u>	<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
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	<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 proposes to change plans as follows:

Total depth: 5000' (*fr. 1950*)

Surface Casing Setting Depth: 500'

Surface Casing Cementing Program: G-Poz - 250 sx lead; 1.77 yield; 12.5#. 50 sx tail; 1.17 yield; 15.8#

Replace original drilling plan with attached drilling plan that includes changes in the casing program, drilling fluid program, evaluation program, and the required pressure control equipment.

The location layout will remain as originally submitted.

COPY SENT TO OPERATOR
Date: 04-19-01
Initials: CHO

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-18-01
By: *[Signature]*

NAME (PLEASE PRINT) Casey Osborn

TITLE Operations Manager / Agent

SIGNATURE *Casey Osborn*

DATE 3-16-01

(This space for State use only)

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MAR 19 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
 Crane 13-8
 T6N R8E, Rich County, Utah

1. ESTIMATED TOPS OF GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>	<u>Fluid</u>
Wasatch	Surface – 100'	Potential water sands
Fowkes	100' – 1200'	None
Adaville	1200' – 1800'	Water, Possible Gas
Frontier	1800' – 3500'	Water, Possible Gas
Bear River	3500' – 4500'	Water, Possible Gas

2. ESTIMATED DEPTHS OF ANTICIPATED WATER AND GAS FORMATIONS

The objective formation is the Bear River formation. Operator intends to evaluate shows in the Adaville, Frontier and Bear River intervals. The anticipated tops are listed in section one of the drilling plan.

3. PRESSURE CONTROL EQUIPMENT

Minimum Specifications:

1. 11" 3M BOP stack consisting of an annular preventer, pipe ram, and blind ram.
2. 2M choke manifold consisting of two adjustable chokes and bleed line.
3. 2" Kill Line
4. 2" Choke Line

All components of the BOP stack are to be installed and pressure tested before drilling out from under the 9 5/8" surface casing. Rams, manifold and lines are to be tested to both a low pressure of 250 psi and a high pressure equal to the working pressure rating. The annular preventer is to be tested to 70% of the working pressure.

An adequate accumulator system will be utilized to hydraulically operate all components of the BOP equipment.

The surface casing will be pressure tested to 1000 psi.

The BOP equipment will be tested once every 30 days and whenever a pressure seal is broken.

RECEIVED

MAR 19 2001

DIVISION OF
 OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane 13-8
T6N R8E, Rich County, Utah

Operator will adhere to Utah Oil and Gas Conservation General Rule R649-3-7(Well Control).

4. CASING PROGRAM

Surface:

OD: 9 5/8"
Grade: H-40 or greater
Wt: 32.30# or greater
Cement: Cemented to surface with Lite and Tail Cements as required. Centralizers will be utilized to assure proper cement placement.

Production:

OD: 7"
Grade: J-55 or greater
Wt: 23# or greater
Cement: Cemented to cover and isolate all zones of interest with Lite and Tail cements as required. Centralizers will be utilized to assure proper cement placement.

Surface casing will be cemented to surface, thus protecting shallow aquifers and the associated water. All zones of interest will be identified and evaluated. After running production casing, cement will be displaced to cover the shallowest zone of interest. As necessary, stage tools will be utilized if hydrostatic heads are excessive. The casing program will consist of setting 9 5/8" surface casing and 7" production casing.

5. DRILLING FLUID PROGRAM

The drilling fluid will be a lightly treated fresh water native mud. Hole conditions will dictate if additives such as chemicals, gel or weighting materials are added. It is anticipated that occasional gel with LCM and/or polymer sweeps will be required to adequately clean the hole. Mud weight will be maintained at 9.5#/gal or less. Adequate quantities of barite to raise the mud weight to 10.5#/gal will be stored and available on location before drilling out the surface casing cement plug.

Mud pits will be visually monitored. The hole will be filled during trips and kept full at all times unless lost circulation is encountered.

RECEIVED

MAR 19 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane 13-8
T6N R8E, Rich County, Utah

CONFIDENTIAL

6. EVALUATION PROGRAM

Coring:

Coring is not anticipated.

Logging:

One-man logging unit during drilling.

Open hole FDC-CNL-Sonic-GR logs will be run from TD to surface.

7. ABNORMAL PRESSURES OR TEMPERATURES

No abnormal pressures or temperatures are expected. Maximum anticipated bottom hole pressure is 1950 psi or less. The pressure gradient at any depth is expected to be .43 psi/ft or less.

Hydrogen sulfide gas is produced from deeper formations in wells located within close proximity of the proposed well. However, the objective of the proposed well is the Bear River formation from which no hydrogen sulfide has been encountered nor in any formations above the Bear River. The presence of hydrogen sulfide in the proposed well is not expected nor anticipated.

8. ADDITIONAL INFORMATION

Anticipated spud of the proposed well will be approximately April 1, 2001.

Fat Chance Oil and Gas, LLC intends to test and evaluate any zone that indicates potential. The testing technique will consist of selectively perforating and flowing each zone of interest. Bridge plugs will be utilized to isolate zones as necessary for independent zone testing. Testing will be accordance with Utah Oil and Gas rule R649-3-19(Well Testing) and results will be submitted in writing to the Division of Oil, Gas and Mining.

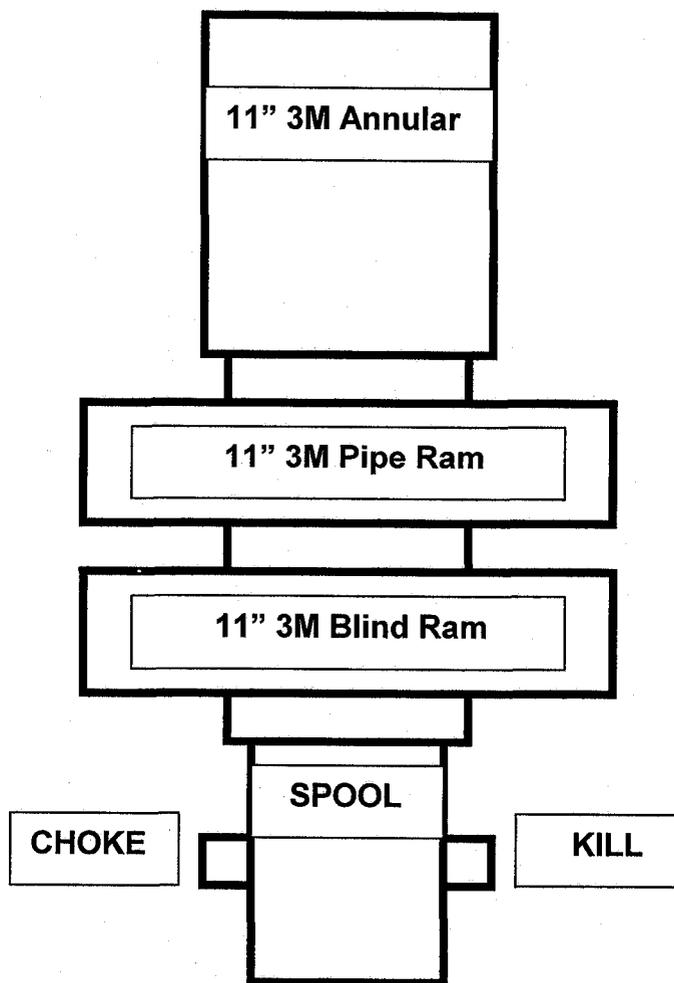
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DIVISION OF
OIL, GAS AND MINING

BOPE SCHEMATIC

API 3M - 11 - SRRA

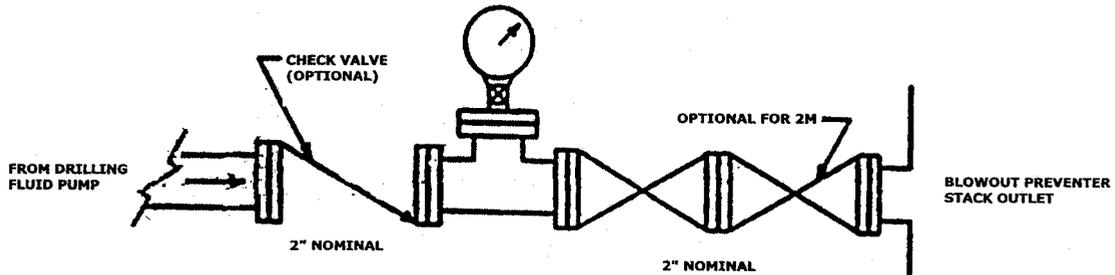


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MAR 19 2001

DIVISION OF
OIL, GAS AND MINING

KILL LINE – CHOKE LINE/MANIFOLD SCHEMATIC



THREADED CONNECTIONS OPTIONAL FOR 2M RATED WORKING PRESSURE SERVICE

FIGURE K5-1. Typical kill line assembly for 2M and 3M rated working pressure service - surface installation.

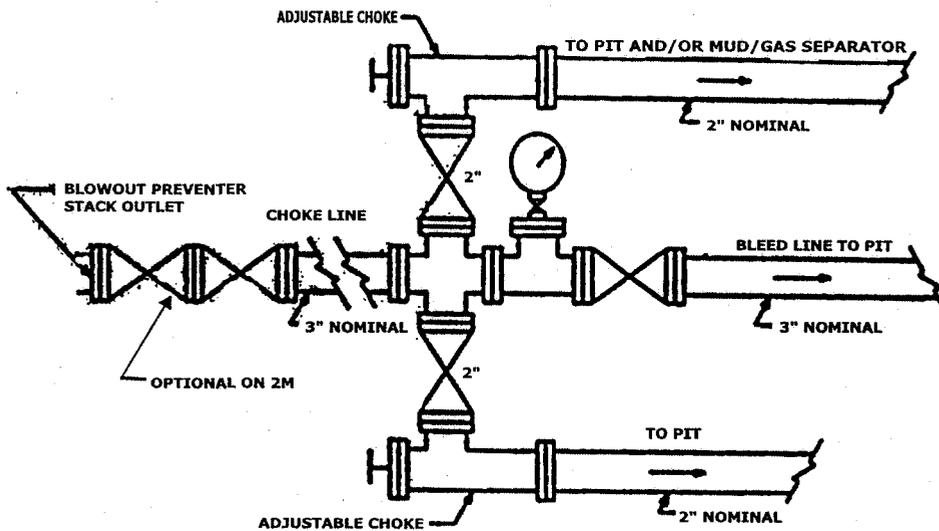


FIGURE K4-1. Typical choke manifold assembly for 2M and 3M rated working pressure service - surface installation.

RECEIVED

MAR 19 2001

DIVISION OF
OIL, GAS AND MINING

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

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7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER: Crane 13-8

9. API NUMBER: 43-033-30052

10. FIELD AND POOL, OR WILDCAT: Wildcat

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Fat Chance Oil and Gas, LLC

3. ADDRESS OF OPERATOR:
Box 7370 CITY Sheridan STATE Wy ZIP 82801 PHONE NUMBER: 307-673-1500

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL, 735' FSL COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E STATE: UTAH

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Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-18-01
By: [Signature]

NAME (PLEASE PRINT) Casey Osborn

SIGNATURE [Signature]

TITLE Operations Manager / Agent

DATE 3-16-01

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(This space for State use only)

MAR 19 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
 Crane 13-8
 T6N R8E, Rich County, Utah

1. ESTIMATED TOPS OF GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>	<u>Fluid</u>
Wasatch	Surface – 100'	Potential water sands
Fowkes	100' – 1200'	None
Adaville	1200' – 1800'	Water, Possible Gas
Frontier	1800' – 3500'	Water, Possible Gas
Bear River	3500' – 4500'	Water, Possible Gas

2. ESTIMATED DEPTHS OF ANTICIPATED WATER AND GAS FORMATIONS

The objective formation is the Bear River formation. Operator intends to evaluate shows in the Adaville, Frontier and Bear River intervals. The anticipated tops are listed in section one of the drilling plan.

3. PRESSURE CONTROL EQUIPMENT

Minimum Specifications:

1. 11" 3M BOP stack consisting of an annular preventer, pipe ram, and blind ram.
2. 2M choke manifold consisting of two adjustable chokes and bleed line.
3. 2" Kill Line
4. 2" Choke Line

All components of the BOP stack are to be installed and pressure tested before drilling out from under the 9 5/8" surface casing. Rams, manifold and lines are to be tested to both a low pressure of 250 psi and a high pressure equal to the working pressure rating. The annular preventer is to be tested to 70% of the working pressure.

An adequate accumulator system will be utilized to hydraulically operate all components of the BOP equipment.

The surface casing will be pressure tested to 1000 psi.

The BOP equipment will be tested once every 30 days and whenever a pressure seal is broken.

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Operator will adhere to Utah Oil and Gas Conservation General Rule R649-3-7(Well Control).

4. CASING PROGRAM

Surface:

OD: 9 5/8"
 Grade: H-40 or greater
 Wt: 32.30# or greater
 Cement: Cemented to surface with Lite and Tail Cements as required. Centralizers will be utilized to assure proper cement placement.

Production:

OD: 7"
 Grade: J-55 or greater
 Wt: 23# or greater
 Cement: Cemented to cover and isolate all zones of interest with Lite and Tail cements as required. Centralizers will be utilized to assure proper cement placement.

Surface casing will be cemented to surface, thus protecting shallow aquifers and the associated water. All zones of interest will be identified and evaluated. After running production casing, cement will be displaced to cover the shallowest zone of interest. As necessary, stage tools will be utilized if hydrostatic heads are excessive. The casing program will consist of setting 9 5/8" surface casing and 7" production casing.

5. DRILLING FLUID PROGRAM

The drilling fluid will be a lightly treated fresh water native mud. Hole conditions will dictate if additives such as chemicals, gel or weighting materials are added. It is anticipated that occasional gel with LCM and/or polymer sweeps will be required to adequately clean the hole. Mud weight will be maintained at 9.5#/gal or less. Adequate quantities of barite to raise the mud weight to 10.5#/gal will be stored and available on location before drilling out the surface casing cement plug.

Mud pits will be visually monitored. The hole will be filled during trips and kept full at all times unless lost circulation is encountered.

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DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane 13-8
T6N R8E, Rich County, Utah

6. EVALUATION PROGRAM

Coring:

Coring is not anticipated.

Logging:

One-man logging unit during drilling.

Open hole FDC-CNL-Sonic-GR logs will be run from TD to surface.

7. ABNORMAL PRESSURES OR TEMPERATURES

No abnormal pressures or temperatures are expected. Maximum anticipated bottom hole pressure is 1950 psi or less. The pressure gradient at any depth is expected to be .43 psi/ft or less.

Hydrogen sulfide gas is produced from deeper formations in wells located within close proximity of the proposed well. However, the objective of the proposed well is the Bear River formation from which no hydrogen sulfide has been encountered nor in any formations above the Bear River. The presence of hydrogen sulfide in the proposed well is not expected nor anticipated.

8. ADDITIONAL INFORMATION

Anticipated spud of the proposed well will be approximately April 1, 2001.

Fat Chance Oil and Gas, LLC intends to test and evaluate any zone that indicates potential. The testing technique will consist of selectively perforating and flowing each zone of interest. Bridge plugs will be utilized to isolate zones as necessary for independent zone testing. Testing will be accordance with Utah Oil and Gas rule R649-3-19(Well Testing) and results will be submitted in writing to the Division of Oil, Gas and Mining.

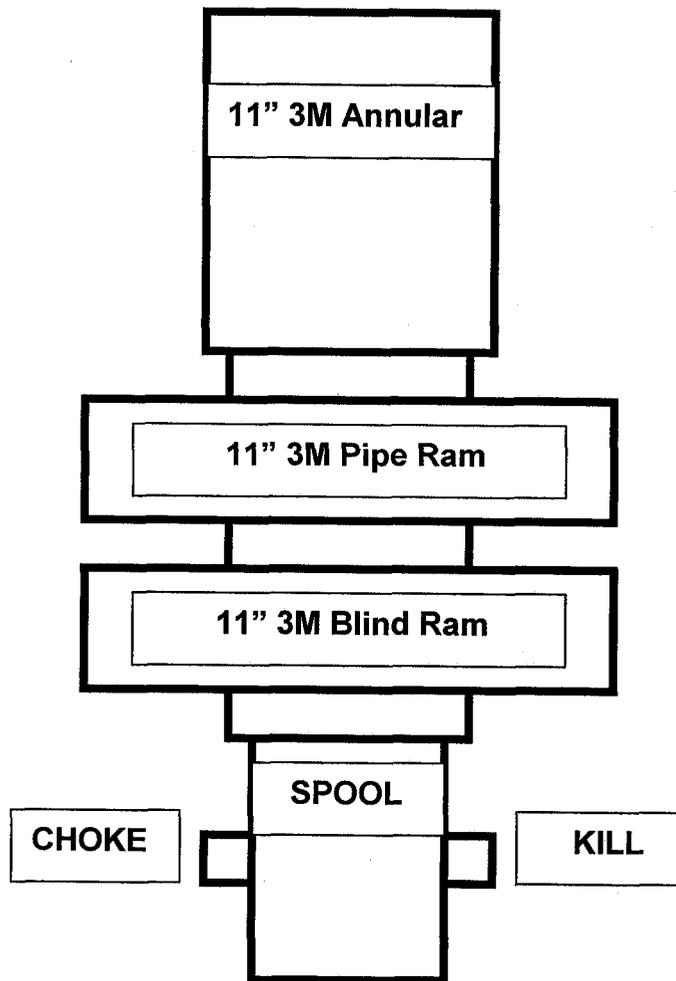
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BOPE SCHEMATIC

API 3M - 11 - SRRA

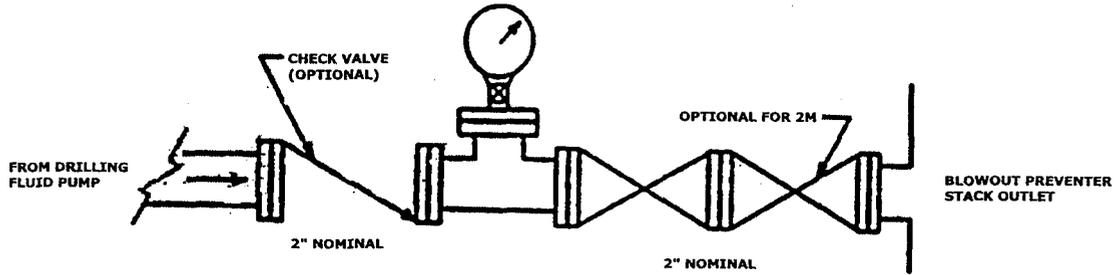


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KILL LINE – CHOKE LINE/MANIFOLD SCHEMATIC



THREADED CONNECTIONS OPTIONAL FOR 2M RATED WORKING PRESSURE SERVICE

FIGURE K5-1. Typical kill line assembly for 2M and 3M rated working pressure service - surface installation.

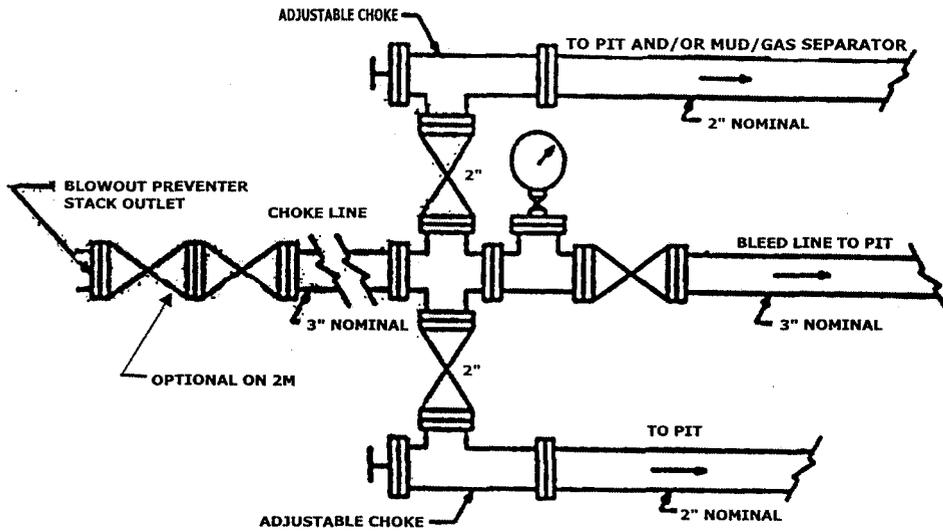


FIGURE K4-1. Typical choke manifold assembly for 2M and 3M rated working pressure service - surface installation.

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DIVISION OF
OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Com pany: FAT CHANCE OIL & GAS LLC

Well Name: CRANE 13-8

Api No.. 43-033-30052 LEASE TYPE: FEE

Section 08 Township 06N Range 08E County RICH

Drilling Contractor _____ RIG # _____

SPUDDED:

Date 04//11/2001

Time _____

How DRY

Drilling will commence _____

Reported by CASEY OSBORN

Telephone # _____

Date 04/12/2001 Signed: CHD

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

FORM 6

ENTITY ACTION FORM

Operator: Fat Chance Oil & Gas, LLC Operator Account Number: N 1395
 Address: PO Box 7370
city Sheridan
state WY zip 82801-7370 Phone Number: (307) 673-1500

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303330052	Crane 13-8		SWSW	8	T6N	R8E	Rich
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13093	4/11/2001		4/11/2001		
Comments: 4-16-01 CONFIDENTIAL							

Well 2

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

Well 3

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

ACTION CODES:

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

Bill Courtney

Name (Please Print)

Bill Courtney
Signature

Operations Assistant

Title

4-12-2001
Date

APR 16 2001

DIVISION OF
OIL, GAS AND MINING

Well name:	04-01 Fat Chance Crane 13-8	
Operator:	Fat Chance Oil	Project ID:
String type:	Production	43-033-30052
Location:	Rich Co.	

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 0 psi
Internal gradient: 0.494 psi/ft
Calculated BHP: 2,467 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on air weight.
Neutral point: 4,286 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 135 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,258 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5000	7	23.00	J-55	ST&C	5000	5000	6.25	231.1
					<i>LOWEST JOINT</i>				
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2467	3270	<u>1.33</u>	2467	4360	<u>1.77</u>	115	284	<u>2.47 J</u>

Prepared R.A.McKee
by: Utah Dept. of Natural Resources

Date: April 17,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 5000 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-01 Fat Chance Crane 13-8	
Operator:	Fat Chance Oil	Project ID:
String type:	Surface	43-033-30052
Location:	Rich Co.	

Design parameters:

Collapse
Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.494 psi/ft
Calculated BHP 247 psi

No backup mud specified.

Burst:

Design factor 1.00

Tension:

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

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

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 5,000 ft
Next mud weight: 9.500 ppg
Next setting BHP: 2,468 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	9.625	32.30	H-40	ST&C	500	500	8.876	31.7
						<i>LOWEST JOINT AVAILABLE</i>			
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	234	1370	5.86	247	2270	9.20	16	254	15.73 J

Prepared R.A.McKee
by: Utah Dept. of Natural Resources

Date: April 17,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

04-01 Fat Chance Crane 13-6
Casing Schematic

EXTEND FROM 1750
(2-14-01)

Surface

9-5/8"
MW 9.
Frac 19.3

TOC @
0.

Surface
500. MD

w/ 25% WASHOUT

BOP

$$.052 (9.5) 3000 = 2470$$

$$.12 5000 = \langle 600 \rangle$$

1870 psi

∴ 3M - SRRA - BOP IS ADEQUATE

RAM

4/17/01

TOC @
3258.

w/ 10% WASHOUT

150 LITRE } SAME AS
50 'G' } ORIGINAL PROPOSAL

7"
MW 9.5

Production
5000. MD

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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 13-8
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		9. API NUMBER: 4303330052
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

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

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

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

Drilling 8-3/4" hole. Currently at 3000'.

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APR 23 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Bill Courtney</u>	TITLE <u>Operations Assistant</u>
SIGNATURE <u>Bill Courtney</u>	DATE <u>4-17-2001</u>

(This space for State use only)

DOUBLE JACK TESTING & SERVICES, INC.
Phone (307) 789-9213

B.O.P TEST REPORT

CONFIDENTIAL

B.O.P. TEST PERFORMED ON (DATE) 4/12/01

OIL COMPANY Quaneco

WELL NAME & NUMBER Crane 13-8 43-033-3052

SECTION 8

TOWNSHIP 6N

RANGE 8W

COUNTY & STATE Rich, Utah

DRILLING CONTRACTOR Ellenburg #14

OIL COMPANY SITE REPRESENTATIVE Jim Jenkins

RIG TOOL PUSHER George Ames

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST _____

COPIES OF THIS TEST REPORT SENT TO: State of Utah- Oil, Gas & Mining

Quaneco - Jim Jenkins

Ellenburg - George Ames

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: Don Bonner

RECEIVED

APR 23 2001

DEPARTMENT
OIL, GAS AND MINING

Double Jack Testing & Services Inc.

FIELD TICKET

No 16374

Accounting Office: P.O. Box 516 Shoshoni, WY 82649 (307) 876-9390
 Field Operations: Shoshoni, WY (307) 876-2308
 Evanston, WY (307) 789-9213
 Rock Springs, WY (307) 382-4020
 Big Piney, WY (307) 276-5265
 Vernal, UT (435) 781-0448

DATE 4-12-01
 OPERATOR QUANERO
 CONTRACTOR Ellenburg #14
 WELL NAME Clune 13-8

COUNTY Rich STATE Utah SECTION 8 TOWNSHIP 4N RANGE 8W

Items Tested:	LOW TEST PSI	TIME HELD MINUTES	HIGHEST PSI	TIME HELD MINUTES	
Top Pipe Rams	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	Closing Unit PSI <u>1500</u>
Bottom Pipe Rams					Closing Time of Rams <u>5</u>
Blind Rams	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	Closing Time of Annular <u>17</u>
Annular B.O.P.	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	Closed Casing Head Valve <u>yes</u>
Choke Manifold	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	Set Wear Sleeve <u>NO</u>
Choke Line	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	COMMENTS
Kill Line	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	
Super Choke					
Upper Kelly	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	
Lower Kelly					
Floor Valve					
Dart Valve					
Casing	<u>250</u>	<u>5</u>	<u>2000</u>	<u>10</u>	

ADDITIONAL TESTS & COMMENTS

Juanero
Jim Jenkins
Ellenburg
George Ames

TEST PLUG _____
 RET. TOOL _____
 TOP SUB. _____
 KELLY SUB. _____
 X-OVER SUB. _____

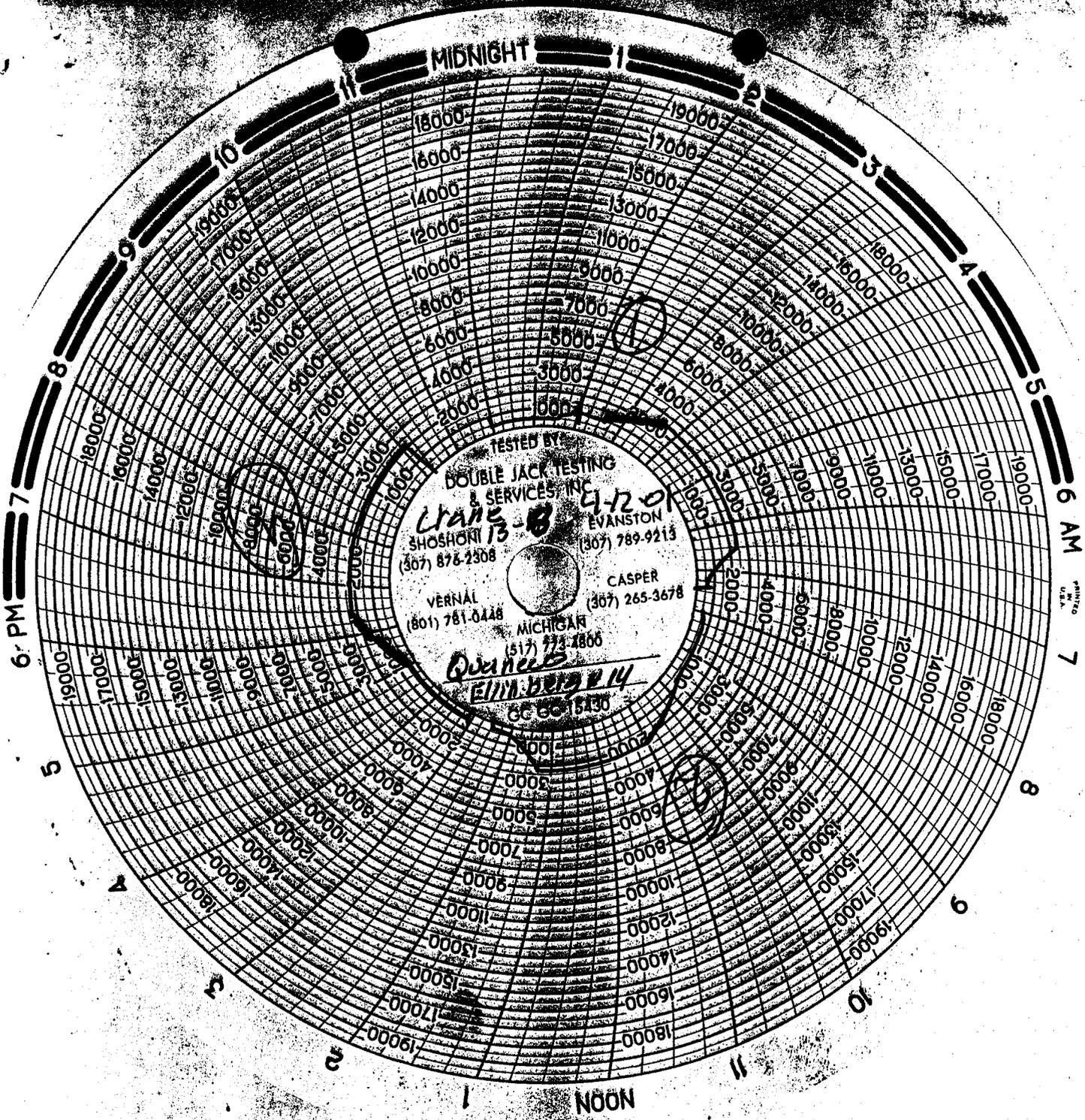
RATES
 UNIT RATES SET UP CHARGE FOR 2 TOP TEST UNIT FOR 5 HRS. (5 PTD WOP) 800.00
 ADDITIONAL WORK X-OVER FIRST 3 HRS 10 PM TO 1 AM 3 HRS 180.00
 MILEAGE 10 MILES ROUND TRIP @ 15.00 PER MILE 150.00
 METHANOL ANTIFROZE @ 2.50 PER GAL 190.00
 OTHER NIPPER PVP 1 10" 5M FLANGE 150.00

Don Jensen TESTED BY
154 THANK YOU!
 PURCHASE ORDER # _____ COMPANY REPRESENTATIVE
 DOUBLE JACK TESTING UNIT NUMBER _____

SUBTOTAL 1495.00
 TAX _____
 TOTAL _____

NOTICE TO ALL CUSTOMERS

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure, under the terms of our regular accounts, all amounts for services due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services. A LATE CHARGE will be assessed when accounts are not paid when due. THE LATE CHARGE is computed by a "periodic rate" 1-3/4% PER MONTH which is an ANNUAL PERCENTAGE RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that could not be reasonably anticipated in performing the work done as set forth above.



TESTED BY
DOUBLE JACK TESTING
& SERVICES, INC.
Crane 13-8 4-2-01
EVANSTON
SHOSHONI 13-8 (307) 876-2308
CASPER (307) 265-3678
VERNAL (801) 781-0148
MICHIGAN (517) 773-1866
Business
Ellen Brown 14
66 63 15430

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U.S.A.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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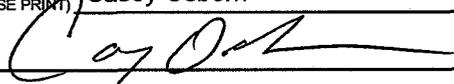
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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Rich
		STATE: UTAH

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<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
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<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<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.

TD set at 3792'. Waiting on completion rig.

NAME (PLEASE PRINT) Casey Osborn	TITLE Operations Manager
SIGNATURE 	DATE 4/23/2001

(This space for State use only)

RECEIVED

APR 30 2001

DIVISION OF
OIL, GAS AND MINING

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

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COUNTY: Rich		STATE: UTAH

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

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

Waiting on completion rig.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>5-1-01</u>

(This space for State use only)

RECEIVED

MAY 03 2001

DIVISION OF
OIL, GAS AND MINING



DIRECTIONAL SURVEY REPORT

QUANECO LLC

CRANE 13-8

RICH COUNTY, UTAH

PREPARED BY: ROCK BRUNET

May 9, 2001

QUANECO LLC
P.O. Box 7370
850 Val Vista
Sheridan, WY 82801

Attn: Casey Osborn

RE: QUANECO
CRANE 13-8
RICH COUNTY, UTAH
RIG: ELENBURG 14
OUR FILE NO.: 020103-0146

Dear Sir:

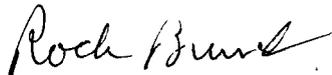
We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

SURVEY DATA

- 1 - Original survey report
- 2 - Survey report copies

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (337) 233-3982.

Sincerely,



Rock Brunet
Service Coordinator
PathFinder Energy Services

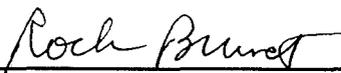
DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY: A) BRET WOLFORD
B) CHAD SURBER
3. POSITION OF SAID PERSON(S): (A-B) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 04/14/01 TO 04/19/01
5. STATE IN WHICH SURVEY WAS PERFORMED: ONSHORE, UTAH
6. LOCATION OF WELL: RICH COUNTY, UTAH
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

QUANECO
CRANE 13-8
RICH COUNTY, UTAH
RIG: ELENBURG 14
9. SURVEY CERTIFIED FROM: 658 TO 3,748 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 59.52 FEET ON A BEARING OF 130.32 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT PROJECTED MEASURED DEPTH OF 3,790 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

3



ROCK BRUNET
SERVICE COORDINATOR

PATHFINDER

BHL Report

Page 1
Job No: 020103-0146
Date: 4/24/01
Time: 10:55 am
Wellpath ID: quaneco
Date Created: 4/13/01
Last Revision: 4/24/01

*Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 0.00 deg.*

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

QUANECO LLC
CRANE #13-8
RICH CO., UT
RIG: ELENBURG #14

DECL: 13.35° EAST TO TRUE
KBH: 10' TO GROUND LEVEL

PES OFFICE SUPERVISOR:
RICH ARNOLD
PES FIELD ENGINEER(S):
BRET WOLFORD
CHAD SURBER

Measured Depth	3790.00	(ft)
Inclination	1.49	(deg)
Azimuth	89.46	(deg)
True Vertical Depth	3788.39	(ft)
Vertical Section	-38.52	(ft)
Rectangular Offsets		
North/South	38.52 S	(ft)
East/West	45.38 E	(ft)
Closure Dist & Dir	59.52@ 130.32	(deg)
Dogleg Severity	0.00	(deg/100ft)
Build Rate	0.00	(deg/100ft)
Walk Rate	0.00	(deg/100ft)

Survey Report

*Calculated using the Minimum Curvature Method
 Computed using PDS VER2.2.6
 Vertical Section Plane: 0.00 deg.*

Survey Reference: WELLHEAD
 Vertical Section Reference: WELLHEAD
 Closure Reference: WELLHEAD
 TVD Reference: WELLHEAD

QUANECO LLC
 CRANE #13-8
 RICH CO., UT
 RIG: ELENBURG #14

DECL: 13.35° EAST TO TRUE
 KBH: 10' TO GROUND LEVEL

PES OFFICE SUPERVISOR:
 RICH ARNOLD
 PES FIELD ENGINEER(S):
 BRET WOLFORD
 CHAD SURBER

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Closure Dist. (ft)	Dir. (deg.)	DLS (dg/100ft)
TIE INTO SURFACE.										
0.00	0.00	0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
658.00	2.02	204.78	657.86	658.00	-10.53	10.53 S	4.86W	11.60@	204.78	0.31
1165.00	1.93	202.84	1164.56	507.00	-26.51	26.51 S	11.92W	29.07@	204.21	0.02
1707.00	2.73	142.81	1706.18	542.00	-45.21	45.21 S	7.66W	45.85@	189.62	0.45
1791.00	1.85	124.53	1790.12	84.00	-47.57	47.57 S	5.33W	47.87@	186.40	1.35
1852.00	1.85	121.89	1851.08	61.00	-48.65	48.65 S	3.69W	48.79@	184.33	0.14
1914.00	2.02	115.65	1913.05	62.00	-49.65	49.65 S	1.85W	49.68@	182.14	0.44
1977.00	1.58	97.20	1976.02	63.00	-50.24	50.24 S	0.01 E	50.24@	179.99	1.15
2040.00	1.58	87.18	2038.99	63.00	-50.31	50.31 S	1.74 E	50.34@	178.02	0.44
2102.00	1.93	88.50	2100.96	62.00	-50.24	50.24 S	3.64 E	50.37@	175.86	0.57
2165.00	1.32	79.62	2163.94	63.00	-50.08	50.08 S	5.41 E	50.37@	173.83	1.04
2228.00	1.58	82.26	2226.92	63.00	-49.83	49.83 S	6.99 E	50.32@	172.02	0.43
2291.00	1.67	74.26	2289.89	63.00	-49.46	49.46 S	8.73 E	50.23@	169.99	0.39
2354.00	1.93	73.38	2352.86	63.00	-48.91	48.91 S	10.63 E	50.05@	167.74	0.42
2418.00	1.58	76.37	2416.83	64.00	-48.40	48.40 S	12.52 E	49.99@	165.49	0.57
2480.00	1.41	83.05	2478.81	62.00	-48.10	48.10 S	14.11 E	50.13@	163.65	0.39
2543.00	1.49	74.61	2541.79	63.00	-47.79	47.79 S	15.67 E	50.29@	161.85	0.36
2605.00	1.49	78.48	2603.77	62.00	-47.42	47.42 S	17.23 E	50.45@	160.02	0.16
2666.00	1.41	74.52	2664.75	61.00	-47.06	47.06 S	18.73 E	50.65@	158.29	0.21
2728.00	1.49	75.84	2726.73	62.00	-46.66	46.66 S	20.25 E	50.86@	156.54	0.14
2791.00	1.76	72.76	2789.71	63.00	-46.17	46.17 S	21.97 E	51.13@	154.55	0.45
2854.00	1.06	73.82	2852.69	63.00	-45.72	45.72 S	23.45 E	51.38@	152.84	1.11

PATHFINDER

Survey Report

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL		Closure		DLS (dg/100ft)
						Rectangular (ft)	Offsets (ft)	Dist. (ft)	Dir. (deg.)	
2916.00	1.41	62.22	2914.67	62.00	-45.20	45.20 S	24.68 E	51.50@	151.37	0.69
2978.00	1.58	66.44	2976.65	62.00	-44.51	44.51 S	26.14 E	51.61@	149.58	0.33
3040.00	2.02	68.11	3038.62	62.00	-43.76	43.76 S	27.93 E	51.91@	147.45	0.71
3103.00	1.41	64.06	3101.59	63.00	-43.01	43.01 S	29.66 E	52.24@	145.40	0.99
3164.00	1.32	81.03	3162.57	61.00	-42.57	42.57 S	31.03 E	52.68@	143.91	0.68
3227.00	1.32	67.31	3225.56	63.00	-42.17	42.17 S	32.42 E	53.19@	142.45	0.50
3289.00	1.67	75.58	3287.54	62.00	-41.67	41.67 S	33.95 E	53.75@	140.83	0.66
3353.00	1.06	63.45	3351.52	64.00	-41.18	41.18 S	35.38 E	54.29@	139.33	1.05
3415.00	0.97	56.50	3413.51	62.00	-40.63	40.63 S	36.33 E	54.51@	138.19	0.25
3476.00	1.49	62.74	3474.49	61.00	-39.98	39.98 S	37.47 E	54.80@	136.86	0.88
3540.00	1.85	81.03	3538.47	64.00	-39.44	39.44 S	39.23 E	55.63@	135.15	1.00
3603.00	1.49	78.13	3601.44	63.00	-39.11	39.11 S	41.04 E	56.69@	133.63	0.59
3665.00	1.14	73.47	3663.42	62.00	-38.77	38.77 S	42.42 E	57.47@	132.43	0.59
3748.00	1.49	89.46	3746.40	83.00	-38.53	38.53 S	44.29 E	58.70@	131.02	0.61
STRAIGHT LINE PROJECTION TO BIT DEPTH @ 3790' MD.										
3790.00	1.49	89.46	3788.39	42.00	-38.52	38.52 S	45.38 E	59.52@	130.32	0.00

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		8. WELL NAME and NUMBER: Crane 13-8
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		9. API NUMBER: 4303330052
		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

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

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

RECEIVED
MAY 11 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>5-8-01</u>

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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<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
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Weekly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

RECEIVED
 DIVISION OF OIL, GAS AND MINING
 STATE OF UTAH

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin. Asst.</u>
SIGNATURE <u>Lorna James</u>	DATE <u>5-16-01</u>

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

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		8. WELL NAME and NUMBER: Crane 13-8
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		9. API NUMBER: 4303330052
PHONE NUMBER: (307) 673-1500		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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	<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.
Waiting on completion rig.

RECEIVED
MAY 25 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin. Asst.</u>
SIGNATURE <u>Lorna James</u>	DATE <u>5-23-01</u>

(This space for State use only)

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

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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Move in Completion rig 5/21/2001

Perforate 3424' - 3432'. No Flow. Pump 30 bbls. of 30% KCL breakdown. No Flow.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>5/30/01</u>

(This space for State use only)

RECEIVED

JUN 04 2001

DIVISION OF
OIL, GAS AND MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

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

RECEIVED
JUN 12 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>6/7/2001</u>

(This space for 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, 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.

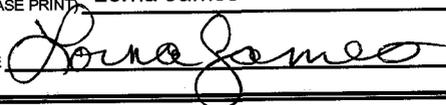
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 13-8
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		9. API NUMBER: 4303330052
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

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

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

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

Preparing for stimulation.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>6/13/2001</u>

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

Waiting on completion unit.

RECEIVED
JUN 25 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>6-21-01</u>

(This space for 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, 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 [] GAS WELL [x] OTHER []
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC
3. ADDRESS OF OPERATOR: PO Box 7370, Sheridan, WY 82801, PHONE NUMBER: (307) 673-1500
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1160' FWL 735' FSL, COUNTY: Rich, QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S, STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Crane 13-8
9. API NUMBER: 4303330052
10. FIELD AND POOL, OR WILDCAT: Wildcat

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, ACIDIZE, ALTER CASING, CASING REPAIR, CHANGE TO PREVIOUS PLANS, CHANGE TUBING, CHANGE WELL NAME, CHANGE WELL STATUS, COMMINGLE PRODUCING FORMATIONS, CONVERT WELL TYPE, DEEPEN, FRACTURE TREAT, NEW CONSTRUCTION, OPERATOR CHANGE, PLUG AND ABANDON, PLUG BACK, PRODUCTION (START/RESUME), RECLAMATION OF WELL SITE, RECOMPLETE - DIFFERENT FORMATION, REPERFORATE CURRENT FORMATION, SIDETRACK TO REPAIR WELL, TEMPORARILY ABANDON, TUBING REPAIR, VENT OR FLARE, WATER DISPOSAL, WATER SHUT-OFF, OTHER: Weekly Report

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

Waiting on completion unit.

RECEIVED
JUL 02 2001
DIVISION OF OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James, TITLE Administrative Assistant, SIGNATURE Lorna James, DATE 6-28-01

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		10. FIELD AND POOL, OR WILDCAT: Wildcat
PHONE NUMBER: (307) 673-1500		
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

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

Waiting on completion unit.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>7-5-01</u>

(This space for State use only)

RECEIVED

JUL 09 2001

DIVISION OF
OIL, GAS AND MINING

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, 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 GAS WELL OTHER _____

2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH

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

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

Waiting on completion unit.

RECEIVED

JUL 16 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE *Lorna James* DATE 7-11-01

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:

4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:

(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

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

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

Testing and evaluating potential intervals

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE Lorna James

DATE 7-18-01

(This space for State use only)

RECEIVED

JUL 25 2001

DIVISION OF
OIL, GAS AND MINING

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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

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

Testing and evaluating potential intervals

RECEIVED
JUL 27 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>7.25.01</u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:

4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

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

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

Testing and evaluating potential intervals

RECEIVED

AUG 06 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE Lorna James DATE 7-31-01

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Testing and evaluating potential intervals

RECEIVED
AUG 13 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>8-8-01</u>

(This space for State use only)

MEMORANDUM

To: File
From: Mike Hebertson
Date: 20-August-2001
Re: Extra Reserve Pit for Fat Chance, Crane 13-8, Section: 8 T6N, R8E,

I have spoken to the Ranch Manager (Bill Hopkin) for Deseret Land and Livestock about this issue. Our conversation about allowing this extra pit to test the Crane 13-8 well was a phone call about 4:30 PM on 15-August-2001. At that time the land manager had no problem with the pit for the purpose indicated and for the limited scope of its use.

The express nature of the pit is for a production test limited to a maximum of 45 days. The pit must be abandoned and reclaimed within 1 year. These were the terms discussed in our conversation, and that he was agreeable to.

kmh

MEMORANDUM

To: File
From: Mike Hebertson
Date: 20-August-2001
Re: Extra Reserve Pit for Fat Chance, Crane 13-8, Section: 8 T6N, R8E,

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The express nature of the pit is for a production test limited to a maximum of 45 days. The pit must be abandoned and reclaimed within 1 year. These were the terms discussed in our conversation, and that he was agreeable to.

kmh

FAX

TO: Mike Hebertson

FROM: Casey Osborn, Fat Chance, LLC

RE: Crane 13-8 Sundry Notice

Mike,

I mailed two copies.

4 1/2 pages including this cover

**18-MIL****DATA SHEET**

GENERAL DESCRIPTION: High density polyethylene woven fabric base complete with a low density coating.

TEST METHOD

DENIER OF TAPES:	1500D	
CONSTRUCTION: (tapes/inch)	Black Tapes warp 16 / weft 16	
COATING:	2 mil both sides	
WEIGHT:	9.0 oz psy	
TENSILE GRAB STRENGTH:	248 / 255	ASTM D4632
GRAB TEAR:	warp 47 / weft 38	ASTM D4533
ROLL WIDTH:	74"	
ROLL LENGTH:	150 l/yds	
THICKNESS:	18 mil	
COLOR:	Silver/Black	

WEATHERABILITY: Special UVI treatment gives 80% strength retention after 2000 hours on a weatherometer.

General Properties: The outstanding characteristics of this product are:

- 1) **Wear** - the thick, heavy coating and tight weave give this material high wear and puncture resistant properties compared to the P.E. fabrics.
- 2) **Ultra-violet Resistance** - treated for long life in permanent outdoor exposure.

We believe this information is the best currently available on the subject. We make no guarantee of results and assume no obligation or liability in connection with this information. It is offered as possible helpful suggestion in any experimentation you may care to undertake using these line.

**PLEASE DELIVER TO
MIKE HEBERTSON**

RECEIVED

AUG 15 2001

DIVISION OF
OIL, GAS AND MINING

QUANECO, LLC

August 15, 2001

TO: Mike Hebertson

FROM: Casey Osborn

RE: Pit Expansion - Crane 13-8

Mike:

Attached are the maps you requested along with the site layout and a water analysis. I have sketched possible pit locations on the site layout drawing. I believe the pit should be in the cut section of the location so that may limit the size of the pit. Presently, I estimate that we would need a capacity of 8-10,000 barrels so that we could pump and test the well for 30 days.

The water analysis is from the Stacey Hollow 14-35 Bear River interval. We have sent in a water sample from the 13-8 for analysis but have not yet received the final report. I believe the water qualities will be somewhat similar as both wells are Bear River tests.

Please call if you need additional info.

Thank you,



Casey Osborn

5 pages including this page



ENERGY LABORATORIES, INC. • PO Box 3258 • Casper, WY 82602 • 2335 Galt Creek Highway • Casper, WY 82601
 888.235.0515 • 307.235.0515 • 307.234.1639 fax • casper@energylab.com • www.energylab.com

LABORATORY ANALYSIS REPORT

Client:	Quanco
Attention:	Casey Osborn
Project:	Stacy Hollow (Bear River)
Sample Matrix:	Liquid, Water
Sample ID:	Stacy Hollow 32-35
Laboratory ID:	C010708531/01-34073-1
Sample Date/Time:	06-28-01 07:30
Sample Received Date/Time:	06-29-01 08:30
Report Date:	July 26, 2001

Sample Type:	CRM Background
Company:	Quanco
Sampler:	Chris Gander
NPDES Permit / Outfall #:	
Quarter Section:	
Section:	
Township:	
Range:	
CRM Database:	
Total Depth, ft.	4914-4924
Well Elevation, ft.	

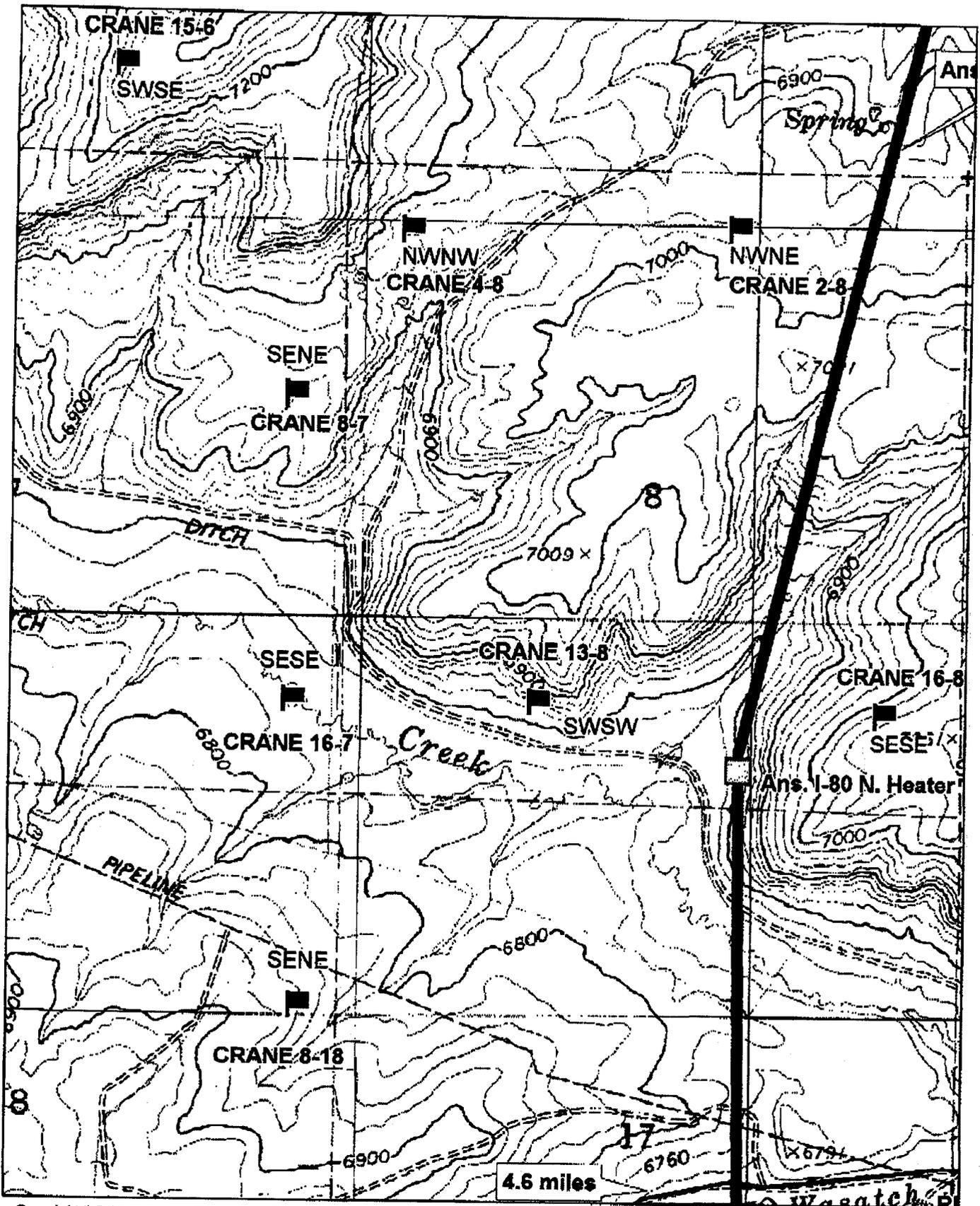
Major Ions	Results	Units	Practical Quantities Limit	Analysis Method	Date	Time	Analyst
Calcium, total	2610	mg/L	1.0	EPA 200.7	07/05/01	12:02	jal
Magnesium, total	342	mg/L	1.0	EPA 200.7	07/05/01	12:02	jal
Sodium, total	18000	mg/L	1.0	EPA 200.7	07/05/01	12:02	jal
Potassium, total	161	mg/L	1.0	EPA 200.7	07/05/01	12:02	jal
Bicarbonate	29.0	mg/L	1.0	SM 2320-B	07/03/01	11:09	alm
Chloride, total	37100	mg/L	5.0	SM 4500 CL B	06/29/01	15:40	jl
Sulfate, total	23.0	mg/L	10.0	EPA 200.7	07/06/01	12:02	jal
Fluoride	0.65	mg/L	0.10	SM 4500 F-C	07/02/01	14:59	alm

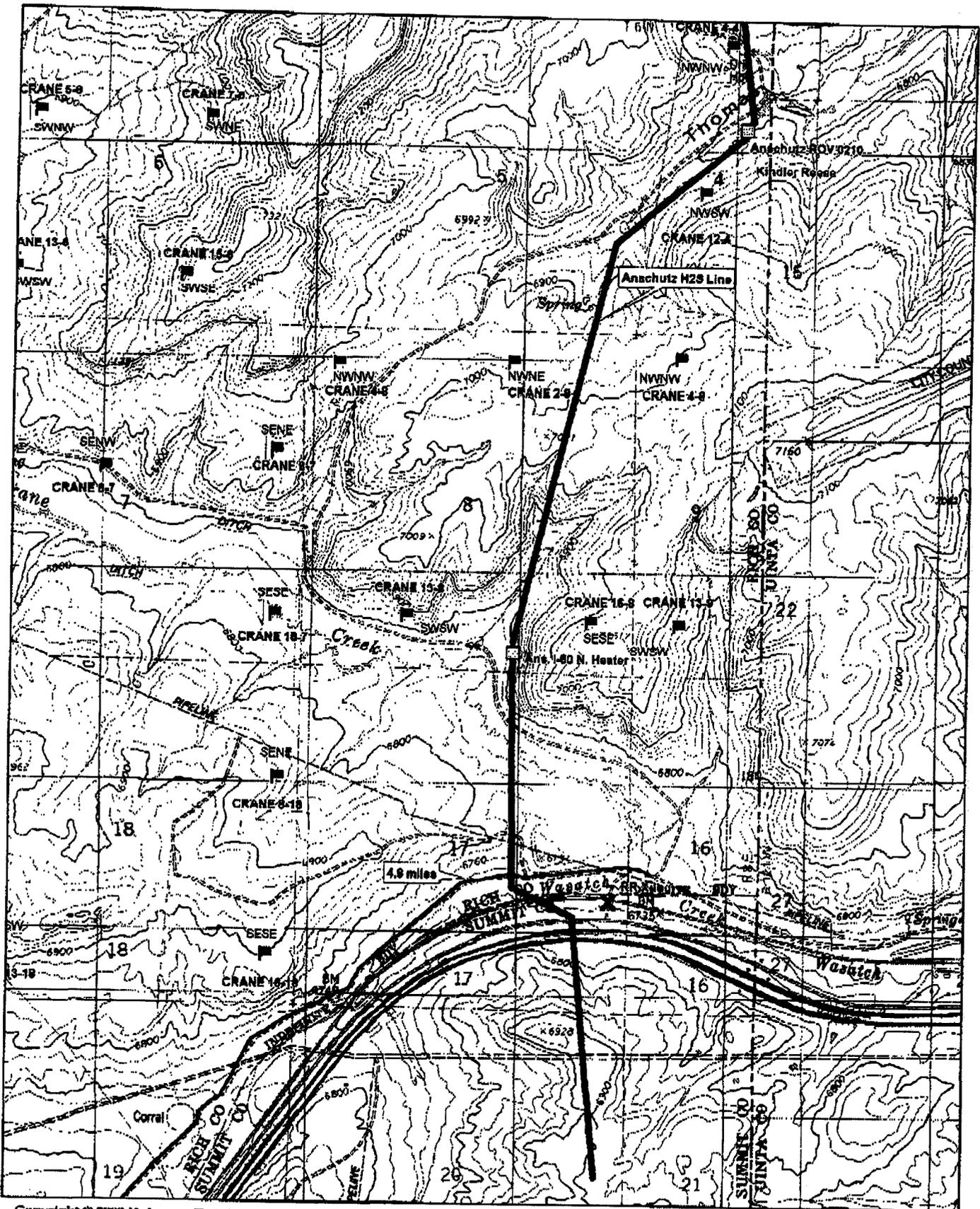
Non-Metals	Results	Units	Practical Quantities Limit	Analysis Method	Date	Time	Analyst
Alkalinity	25.0	mg/L	1.0	SM 2320-B	07/03/01	11:09	alm
Total Hardness as CaCO ₃	7924	mg/L	1.0	Calculation	07/05/01	12:02	jal
pH	6.73	std. units	0.01	SM 4500-N-B	07/03/01	11:09	alm
Phenols, total	20.0	ug/L	10.0	EPA 420.1	07/03/01	-	jl
Sodium Adsorption Ratio (SAR)	92.2	unitless	-	Calculation	07/03/01	12:02	jal
Resistivity	0.112	ohm/cm	100000	EPA 120.1	06/29/01	17:25	rwk
Specific Conductance @ 25 C	85600	umhos/cm	5.0	SM 2510-B	06/29/01	17:25	rwk
Total Dissolved Solids @ 180 C	62800	mg/L	10.0	SM 2540-C	07/03/01	10:21	rcj
Oil & Grease	< 5.0	mg/L	5.0	SW 1664 A	07/06/01	13:21	dj
Total Petroleum Hydrocarbons	< 1.0	mg/L	1.0	EPA 418.1	07/05/01	15:40	dj

Trace Metals	Results	Units	Practical Quantities Limit	Analysis Method	Date	Time	Analyst
Aluminum, potentially dissolved	120	ug/L	50.0	EPA 200.8	07/10/01	13:43	ts
Antimony, total	< 5.0	ug/L	5.0	EPA 200.8	07/10/01	13:43	ts
Arsenic, total	< 1.0	ug/L	1.0	EPA 200.8	07/10/01	13:43	ts
Barium, total	100	ug/L	100	EPA 200.8	07/10/01	13:43	ts
Beryllium, total	< 0.10	ug/L	0.10	EPA 200.8	07/10/01	13:43	ts
Boron, total	760	ug/L	100	EPA 200.7	07/05/01	12:02	jal
Cadmium, potentially dissolved	0.10	ug/L	0.10	EPA 200.8	07/10/01	13:43	ts
Chromium, potentially dissolved	120	ug/L	1.0	EPA 200.8	07/10/01	13:43	ts
Copper, potentially dissolved	1150	ug/L	1.0	EPA 200.8	07/10/01	13:43	ts
Iron, dissolved	8310	ug/L	30.0	EPA 200.7	07/05/01	12:02	jal
Iron, total	367000	ug/L	30.0	EPA 200.7	07/05/01	12:02	jal
Lead, potentially dissolved	173	ug/L	2.0	EPA 200.8	07/10/01	13:43	ts
Manganese, dissolved	880	ug/L	10.0	EPA 200.7	07/05/01	12:02	jal
Manganese, total	6190	ug/L	10.0	EPA 200.7	07/05/01	12:02	jal
Mercury, potentially dissolved	< 0.06	ug/L	0.06	EPA 200.8	07/10/01	13:43	ts
Nickel, potentially dissolved	627	ug/L	10.0	EPA 200.8	07/10/01	13:43	ts
Selenium, potentially dissolved	60.0	ug/L	5.0	EPA 200.8	07/10/01	13:43	ts
Silver, potentially dissolved	< 3.0	ug/L	3.0	EPA 200.8	07/10/01	13:43	ts
Thallium, total	< 10.0	ug/L	10.0	EPA 200.8	07/10/01	13:43	ts
Zinc, potentially dissolved	330	ug/L	10.0	EPA 200.8	07/10/01	13:43	ts

Radionuclides	Results	Units	Practical Quantities Limit	Analysis Method	Date	Time	Analyst
Radium 226	69.6	pCi/L	0.2	EPA 903.0	07/09/01	-	rx
Precision ±	4.5	pCi/L					

Quality Assurance Data	Results	Units	Target Range
Auton	1946.1	mg	
Calton	984.9	mg	
WYDSO A/C Balance	-3.01	%	-5 - 5
Calc TDS	62151	mg/L	
TDS A/C Balance	1.06	dec. %	0.80 - 1.20

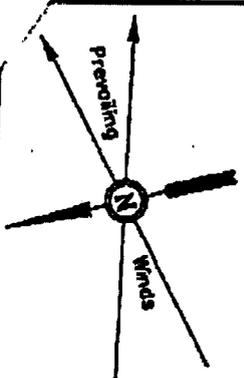




QUANECO, LLC.

LOCATION LAYOUT FOR

CRANE #13-8
SECTION 8, T6N, R8E, 6th P.M.
735' FSL 1160' FWL

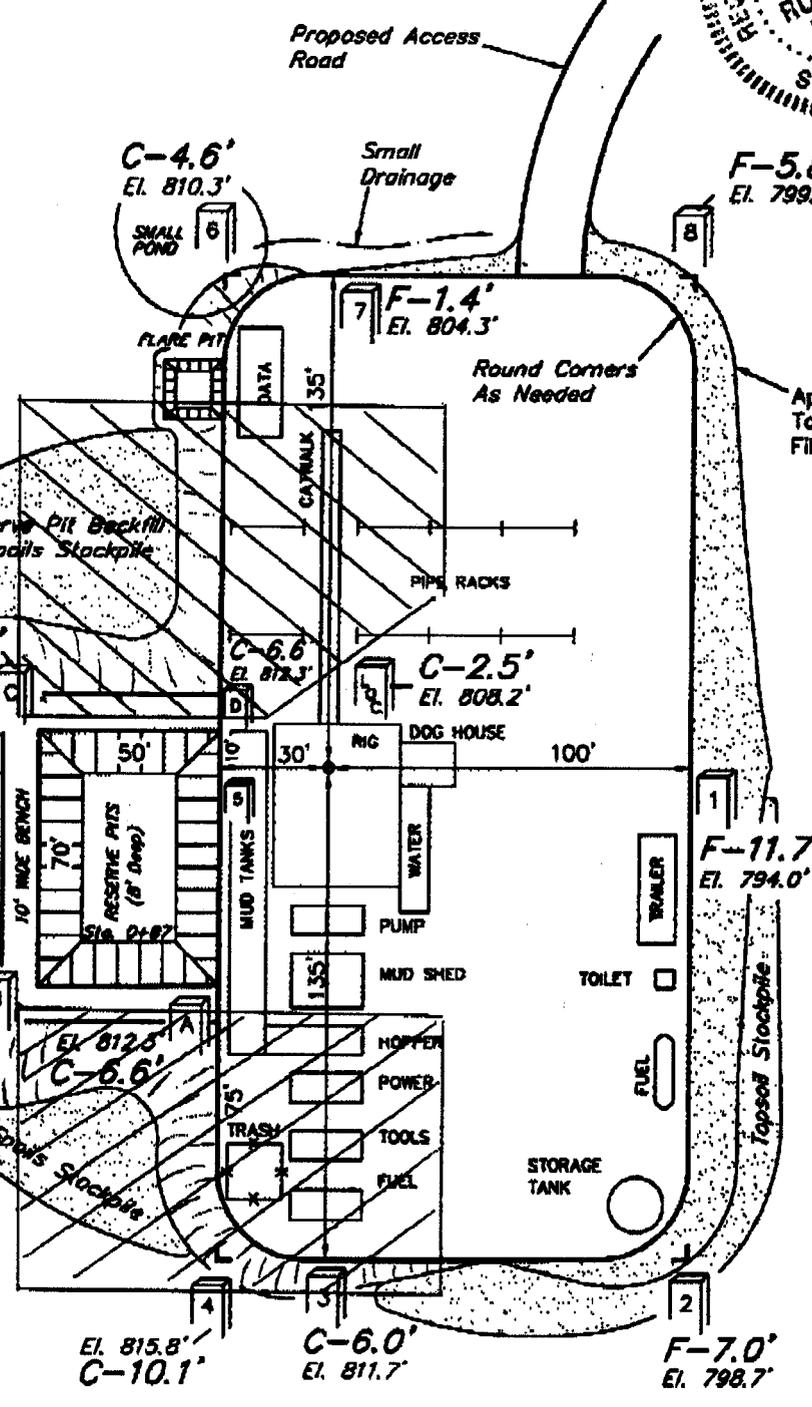


SCALE: 1" = 50'
DATE: 2-26-01
Drawn By: D.COX

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope

Pit Capacity with 2' of Freeboard is ± 2,000 Bbls.



Elev. Ungraded Ground at Location Stake = 6808.2'
Elev. Graded Ground at Location Stake = 6805.7'

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

FORM 9

5. I.F.A.S.F. DESIGNATION AND SERIAL NUMBER.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME.

7. UNIT or CA AGREEMENT NAME:

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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil and Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
Box 7370 CITY Sheridan STATE Wy ZIP 82801

PHONE NUMBER:

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL, 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Enlarge reserve pit.
	<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 proposes to enlarge reserve pit and increase capacity approximately 10,000 bbls. The top dimensions of the proposed pit are 125' X 80' X 10' deep with sloping sides. A synthetic liner manufactured of reinforced polyethylene material 18 mils thick will be properly installed and maintained. Operator intends to construct pit in the northwest corner of the current location in close proximity to the existing pit.

Operator proposes to discharge water produced from the Crane 13-8 into proposed pit. Based upon recent flow tests, it is anticipated that water will be pumped at a rate of 300-400 bbls/day; therefore, pit capacity will be attained within 30 - 45 days. Operator proposes discharging into this pit as long as a 2' freeboard is maintained, but no later than March 1, 2002.

See attached location layout.

CONDITIONS OF APPROVAL:

1. This pit may be used for produced water from this well only.
2. No water may be disposed of in the pit after 45 days.
3. This pit will be dried out and reclaimed within 1 year of approval.

NAME (PLEASE PRINT) Casey Osborn

TITLE Operations Manager

SIGNATURE *Casey Osborn*

DATE 8-17-01

(This space for State use only)

COPY SENT TO OPERATOR
Date: 8/23/01
Initials: CHD

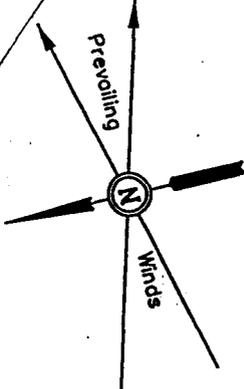
(See Instructions on Reverse Side)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/23/01
BY: *Casey Osborn*

QUANECO, LLC.

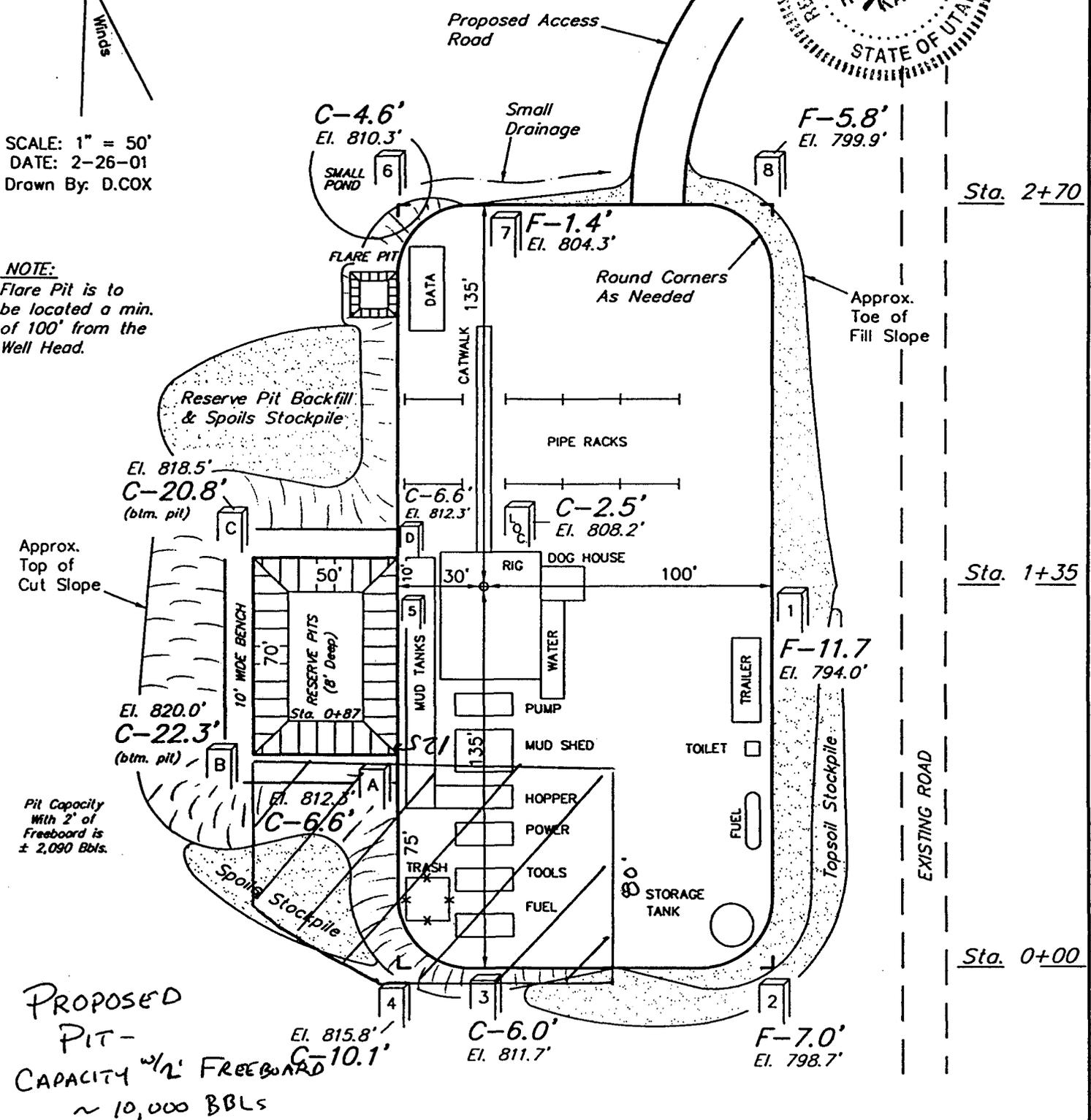
LOCATION LAYOUT FOR

CRANE #13-8
SECTION 8, T6N, R8E, 6th P.M.
735' FSL 1160' FWL



SCALE: 1" = 50'
DATE: 2-26-01
Drawn By: D.COX

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 6808.2'
Elev. Graded Ground at Location Stake = 6805.7'

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, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Crane 13-8

9. API NUMBER:
4303330052

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: **PO Box 7370** CITY **Sheridan** STATE **WY** ZIP **82801** PHONE NUMBER: **(307) 673-1500**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1160' FWL 735' FSL** COUNTY: **Rich**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 8 T6N R8E S** STATE: **UTAH**

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

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

RECEIVED
AUG 20 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) **Lorna James** TITLE **Administrative Assistant**
SIGNATURE *Lorna James* DATE **8/15/2001**

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH

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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Weekly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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Pumping and testing Bear River interval

RECEIVED
AUG 28 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE *Lorna James* DATE 8.22-01

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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Crane 13-8

2. NAME OF OPERATOR:
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9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<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.
Pumping and testing Bear River interval

RECEIVED

SEP 05 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE *Lorna James* DATE 8-30-01

(This space for 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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

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

Pumping and testing Bear River interval

RECEIVED

SEP 11 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>9-6-01</u>

(This space for 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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

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

Pumping and testing Bear River interval

RECEIVED

SEP 18 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>9-13-01</u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

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

Pumping and testing Bear River interval

RECEIVED

SEP 26 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE *Lorna James*

DATE 9-18-01

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

Pumping and testing Bear River interval

RECEIVED
OCT 09 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>9-28-01</u>

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		8. WELL NAME and NUMBER: Crane 13-8
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		9. API NUMBER: 4303330052
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Weekly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Pumping and testing Bear River interval

RECEIVED

OCT 09 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>10-3-01</u>

(This space for 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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH		9. API NUMBER: 4303330052
PHONE NUMBER: (307) 673-1500		10. FIELD AND POOL, OR WILDCAT: 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<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.

Pumping and testing Bear River interval

RECEIVED

OCT 18 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>10-10-01</u>

(This space for 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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

Pumping and testing Bear River interval

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>10-24-01</u>

(This space for State use only)

RECEIVED

NOV 02 2001

DIVISION OF
OIL, GAS AND MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Weekly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Pumping and testing Bear River interval

RECEIVED
NOV 06 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>11-1-01</u>

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		8. WELL NAME and NUMBER: Crane 13-8
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		9. API NUMBER: 4303330052
		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH		

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

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

Well shut in until further notice

RECEIVED
NOV 19 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>11/13/2001</u>

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

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

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

Well shut in until further notice

RECEIVED
DEC 17 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>12-11-01</u>

(This space for State use only)

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

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

JAN 11 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>1-4-02</u>

(This space for 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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH		9. API NUMBER: 4303330052
		10. FIELD AND POOL, OR WILDCAT: 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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Monthly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED
FEB 13 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>2-7-02</u>

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC			8. WELL NAME and NUMBER: Crane 13-8
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		PHONE NUMBER: (307) 673-1500	9. API NUMBER: 4303330052
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich			10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S			STATE: UTAH

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

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

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

MAR 11 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>3-5-02</u>

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		9. API NUMBER: 4303330052	
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL			COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S			STATE: UTAH

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

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

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

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>4-8-02</u>

(This space for State use only)

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

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, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Crane 13-8
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		10. FIELD AND POOL, OR WILDCAT: Wildcat
PHONE NUMBER: (307) 673-1500		
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report
	<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.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>5-7-02</u>

(This space for State use only)

RECEIVED
MAY 10 2002
DIVISION OF
OIL, GAS AND MINING

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, 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: Fee
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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

JUN 10 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>6-6-02</u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:

4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
	<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.

Lease signs erected in order to comply with regulations.

RECEIVED
JUN 17 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Bill Courtney

TITLE Operations Assistant

SIGNATURE Bill Courtney

DATE 6/13/2002

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC	9. API NUMBER: 4303330052	
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

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

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED
JUL 08 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>7-3-02</u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing should be complete by the end of September 2002. As approved, reporting on monthly basis until the end of September 2002.

TIGHT HOLE

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE *Lorna James* DATE 8-5-02

(This space for State use only)

RECEIVED
AUG 09 2002
DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL FORM 9

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, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1160' FWL, 735' FSL COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH

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

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

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

Operator requests permission to extend pit reclamation 90 days to November 15, 2002.

Operator does not intend to dispose of additional fluid into pit. Currently, approximately four (4) feet of fluid remains in the pit. Any fluid remaining in the pit will be disposed of as required prior to reclamation.

NAME (PLEASE PRINT) Casey Osborn TITLE Operations Manager

SIGNATURE *Casey Osborn* DATE 8/16/2002

(This space for State use only)

COPY SENT TO OPERATOR
Date: 8-30-02
Initials: CHO

(5/2000)

(See Instructions on Reverse Side)

Approved by the
Utah Division of
Oil, Gas and Mining
Not to exceed 90 days
Date: 20-AUG-2002
By: *L. McF...*

Fax Transmittal Form



Fat Chance Oil + Gas

P.O. Box 7370
850 Val Vista
Sheridan WY 82801-7370

To
Name: Diane Mason
Organization Name/Dept: _____
Phone number: _____
Fax number: _____

From
Quaneco, LLC
Phone: 307-673-1500
Fax: 307-673-1400
Name: Lorna James per
CASEY OSBORN
Date sent: 8-16-02
Time Sent: 10:45
Number of pages including cover page: _____

Please CC to: ^{Mike} Hebertson

Message:

Have a great weekend !!
😊

Thanks
Lorna

RECEIVED

AUG 16 2002

DIVISION OF
OIL, GAS AND MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing should be complete by the end of September 2002. As approved, reporting on monthly basis until the end of September 2002.

NAME (PLEASE PRINT) Lorna James
SIGNATURE *Lorna James*

TITLE Administrative Assistant
DATE 9-6-02

(This space for State use only)

RECEIVED

SEP 10 2002

DIVISION OF
OIL, GAS AND MINING

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

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 13-8

9. API NUMBER:

4303330052

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY

Sheridan

STATE

WY

ZIP

82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE:

UTAH

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

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

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

Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing was extended and should be complete by the end of December 2002. As approved, reporting on a monthly basis until the end of December 2002

RECEIVED

OCT 11 2002

**DIVISION OF
OIL, GAS AND MINING**

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

10-9-02

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		8. WELL NAME and NUMBER: Crane 13-8
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		9. API NUMBER: 4303330052
PHONE NUMBER: (307) 673-1500		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly report
	<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.

Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing was extended and should be complete by the end of December 2002. As approved, reporting on a monthly basis until the end of December 2002

RECEIVED
NOV 18 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE	DATE <u>11-11-02</u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing was extended and should be complete by the end of December 2002. As approved, reporting on a monthly basis until the end of December 2002

RECEIVED
DEC 11 2002
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE *Lorna James*

DATE 12.9-02

(This space for State use only)

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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

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

Pit was dried out and reclaimed by November 15, 2002 as required by the State of Utah.

RECEIVED
DEC 11 2002
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>12/9/2002</u>

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:

4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

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

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

Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing was extended and should be complete by the end of March 2003. As approved, reporting on a monthly basis until then.

RECEIVED
JAN 21 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE Lorna James

DATE 1-14-03

(This space for State use only)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 13-8

9. API NUMBER:

4303330052

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY

Sheridan

STATE

WY

ZIP

82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE:

UTAH

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

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

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

Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing was extended and should be complete by the end of March 2003. As approved, reporting on a monthly basis until then.

RECEIVED

FEB 07 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

2-5-03

(This space for 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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

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

Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing was extended and should be complete by the end of March 2003. As approved, reporting on a monthly basis until then.

RECEIVED

MAR 13 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>3-11-03</u>

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		COUNTY: Rich STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>4-30-03</u>

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RECEIVED
MAY 06 2003
DIV. OF OIL, GAS & MINING

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, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Crane 13-8
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly report
	<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.
Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>5-19-03</u>

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RECEIVED
MAY 27 2003
DIV. OF OIL, GAS & MINING

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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>6-16-03</u>

(This space for State use only)

RECEIVED

JUN 20 2003

DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Crane 13-8	
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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801	PHONE NUMBER: (307) 673-1500	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly report
	<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.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>8-6-03</u>

(This space for State use only)

RECEIVED
AUG 14 2003
DIV. OF OIL, GAS & MINING

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, 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: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 13-8
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		9. API NUMBER: 4303330052
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Completion Details</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

9 5/8" 32.3# H40 @ 515'
216 sacks Type III with 2% CaCl, 1/4# celloflake
7" 23# J-55 @ 3764'
PBTD: 3723'
180 sacks HLC with 6% gel, 2% CaCl, 1/4# flocelle and 80 sacks AG-300 with 2% CaCl, 1/4# flocelle
Perfs:
3424' - 3432'
3456' - 3463'
3267' - 3289
3294' - 3296'
3312' - 3328'
3366' - 3369'
3037' - 3039'
3047' - 3050'
3058' - 3063'
3078' - 3081'
3099' - 3105'; 3116' - 3120'; 3125' - 3136'; 3161' - 3166'; 3181' - 3184'; 3191' - 3194

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>8/13/2003</u>

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		8. WELL NAME and NUMBER: Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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.

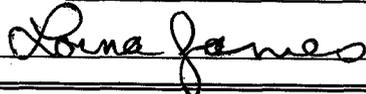
Please change the Operator to:

Quaneco, LLC
PO Box 7370
Sheridan WY 82801

Effective: July 19, 2003
Bond# 885588C


Fat Chance Oil & Gas, LLC
Casey Osborn


Quaneco, LLC
Casey Osborn

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>8/13/2003</u>

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DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		7/19/2003
FROM: (Old Operator):	TO: (New Operator):	
N1395 - Fat Chance Oil & Gas, LLC PO Box 7370 Sheridan, WY 82801 Phone: 1-(307) 673-1500	N2495 - Quaneco, LLC PO Box 7370 Sheridan, WY 82801 Phone: 1-(307) 673-1500	

CA No. Unit:

WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
COALVILLE 9-3	03	020N	050E	4304330322		Fee	GW	APD	C
COALVILLE 12-3	03	020N	050E	4304330323		Fee	GW	APD	C
SUTTONS 4-12	12	060N	070E	4303330058	13286	Fee	GW	S	C
CRANE 4-4	04	060N	080E	4303330049	13056	Fee	GW	S	C
CRANE 12-4	04	060N	080E	4303330050	13057	Fee	GW	S	C
CRANE 13-6	06	060N	080E	4303330054		Fee	GW	APD	C
CRANE 6-7	07	060N	080E	4303330053		Fee	GW	APD	C
CRANE 13-8	08	060N	080E	4303330052	13093	Fee	GW	S	C
CRANE 13-18	18	060N	080E	4303330055		Fee	GW	APD	C
STACEY HOLLOW 14-35	35	070N	070E	4303330056	13104	Fee	GW	S	C
SIMS 13-33	33	070N	080E	4303330051		Fee	GW	APD	C
NEPONSET 4-35	35	080N	070E	4303330048		Fee	GW	APD	C
MURPHY RIDGE 1-32	32	080N	080E	4303330045	12970	State	GW	S	C
MURPHY RIDGE 7-32	32	080N	080E	4303330046		State	GW	APD	C
CRAWFORD 4-25	25	090N	070E	4303330065		Fee	GW	APD	C

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: 8/25/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/25/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/25/2003
- Is the new operator registered in the State of Utah: YES Business Number: 4743368-0161
- If **NO**, the operator was contacted on: _____

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

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 or N/A

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: 10/31/2003
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/31/2003
- 3. Bond information entered in RBDMS on: 10/31/2003
- 4. Fee wells attached to bond in RBDMS on: 10/31/2003

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 885708C

FEDERAL WELL(S) BOND VERIFICATION:

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

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 885588C
- 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: 10/30/2003

COMMENTS:

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Crane 13-8

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

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

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE *Lorna James*

DATE 9-15-03

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OCT 20 2003

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 13-8

9. API NUMBER:

4303330052

10. FIELD AND POOL, OR WILDCAT:

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S STATE: UTAH

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

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<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
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
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	<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.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE *Lorna James*

DATE 10-14-03

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OCT 20 2003
DIV. OF OIL, GAS & MINING

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:
Crane 13-8

9. API NUMBER:
4303330052

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWSW 8 T6N R8E S

12. COUNTY
Rich

13. STATE
UTAH

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

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

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: PO Box 7370 CITY **Sheridan** STATE **WY** ZIP **82801** PHONE NUMBER: **(307) 673-1500**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **1160' FWL 735' FSL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **same as above**
AT TOTAL DEPTH: **same as above**

CONFIDENTIAL PERIOD EXPIRED ON 8-22-02

14. DATE SPUNDED: **4/11/2001** 15. DATE T.D. REACHED: **4/18/2001** 16. DATE COMPLETED: **7/27/2001** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **6818 RKB**

18. TOTAL DEPTH: MD **3,790** TVD **3,788** 19. PLUG BACK T.D.: MD **3,723** TVD **3,723** 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
BHCS/GR - PE/THREE DET DEN - Rec 4-26-01
UPE/AI/GR - 4-26-01 Rec, Rec CBL - 11-10-02

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	9 5/8 H40	32.3	0	515		Type 3 216		surface	
8 3/4	7 J55	23#	0	3,764		HCL 180 AG300 80		2100 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	3,723	3,398						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Bear River	3,037	3,463	3,037	3,463	3,424 3,432	.48	32	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					3,267 3,369	.48	140	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					3,037 3,194	.48	180	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					3,456 3,463	.24	28	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3424 - 3463	Acid: 500 gallons 15%
3267 - 3369	Frac: 151820# 10/40 white sand
3037 - 3194	Frac: 114103# 10/40 white sand

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DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Shut In

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE: 7/22/2003		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 5	WATER - BBL: 25	PROD. METHOD: Swab
CHOKE SIZE: open	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

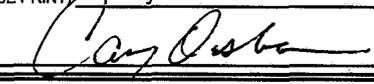
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Aspen	1,490	1,940	See Mud Logs		
Bear River	1,940	3,642			
Kelvin	3,642	3,790			

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Casey Osborn

TITLE Operations Manager

SIGNATURE 

DATE 10/22/2003

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

QUANECO, LLC.

DAILY DRILLING REPORT

LEASE: Crane 13-8

DATE: 12-Apr-01 DAYS SINCE SPUD 1

CONTRACTOR: Elenburg Rig #14 George Ames

PRESENT OPERATION:

Drig 12 1/4" hole

DEPTH: 492

FORMATION: Wasatch, Fowkes

FOOTAGE LAST 24 HRS: 492

REMARKS: Move in and rig up Elenburg Rig # 14. Spud 12 1/4" hole at 1:00 pm 4-11-01. Drill 12 1/4" hole to 492' with clear water. Survey @ 136', 245', 370'.

DAILY COST \$51,044.59

CUM COST \$51,044.59

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	1	12 1/4"	HTC GTC 1	3 - 16	17	0	492

WOB _____ RPM _____ BHA 12 1/4" Bit, 13 6" DCs

SURVEYS:

3/4	@	136'
1 1/4	@	370'

Comp #2

PRESS	_____
STROKES	_____
LINERS	_____

MUD:

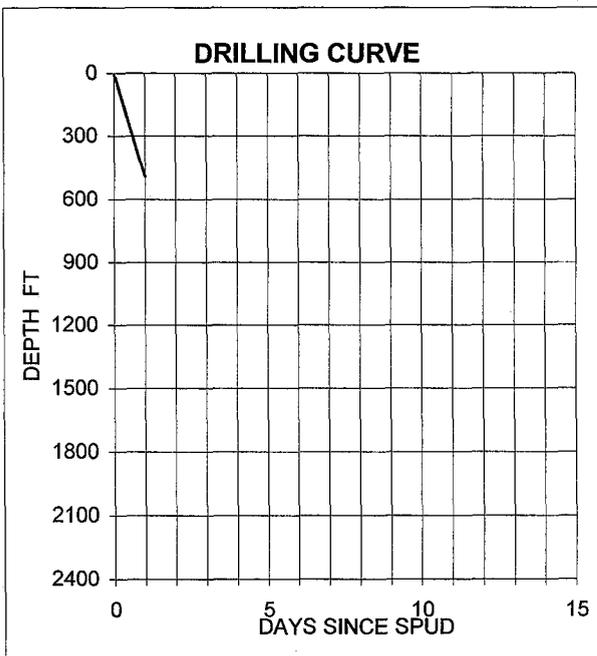
wt	8.3
vis	28
filtrate	_____
cake	_____
ph	_____
cl	_____
% sol	_____
pv	_____
yp	_____
mbt	_____
Ca	_____

MUD COMMENTS: Clear water w/ sweeps

OPERATION HRS:

MIRU	6.00
DRLG	17.00
Survey	1.00

24



REPORTED BY: Jim Jenkins/Casey Osborn

QUANECO, LLC.
DAILY DRILLING REPORT

LEASE: Crane 13-8
 DATE: 14-Apr-01 DAYS SINCE SPUD 3
 CONTRACTOR: Elenburg Rig #14 George Ames

PRESENT OPERATION:
 Trip out of hole
 DEPTH: 1751
 FORMATION: Aspen?
 FOOTAGE LAST 24 HRS: 1131

REMARKS: Drill 8 3/4" hole to 1751'.

DAILY COST \$18,600.00 CUM COST \$106,865.19

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	1	12 1/4"	HTC GTC 1	3 - 16	17	0	515
	2	8 3/4"	HTC GT20	3 - 14	23.5	515	1236

WOB 20/25K RPM 50-60 BHA 8 3/4" Bit, 13 6" DCs

SURVEYS: 2 @ 1160
 2 @ 1649

	#1	#2
PRESS	800	
STROKES	116	
LINERS	6 1/2 X 8	

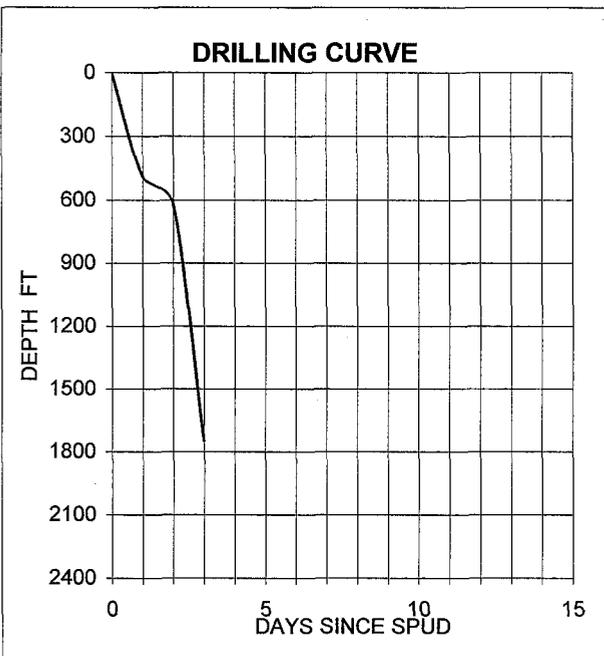
MUD: wt 8.8
 vis 34
 filtrate _____
 cake _____
 ph _____
 cl _____
 % sol _____
 pv _____
 yp _____
 mbt _____
 Ca _____

MUD COMMENTS: Began mud up @ ~1650'

OPERATION HRS:

Drig	20.50
Survey	1.50
Rig Repair	1.50
Rig Service	0.50

24



REPORTED BY: Jim Jenkins/Casey Osborn

QUANECO, LLC.
DAILY DRILLING REPORT

LEASE: Crane 13-8
DATE: 15-Apr-01 **DAYS SINCE SPUD** 4
CONTRACTOR: Elenburg Rig #14 George Ames

PRESENT OPERATION:

Drig 8 3/4" hole

DEPTH: 2205
FORMATION: Bear River
FOOTAGE LAST 24 HRS: 454

REMARKS: TOOH. Repair cathead. Pick up bit #3, mud motor, MWD assembly and trip in hole. Drill 8 3/4" hole to 2205' controlling hole angle.

DAILY COST \$22,812.00

CUM COST \$129,677.19

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	1	12 1/4"	HTC GTC 1	3 - 16	17	0	515
	2	8 3/4"	HTC GT20	3 - 14	23.5	515	1236
	3	8 3/4"	HTC GT30	3 - 15	15.5	1,751	454

WOB 22/24K **RPM** 40+106 **BHA** 8 3/4" Bit, Motor, FS, MWD,XO, 13 6 1/4" DCs

SURVEYS: 2 @ 2000
1 1/3 @ 2165

	#1	#2
PRESS	1200	
STROKES	116	
LINERS	6 1/2 X 8	

MUD:

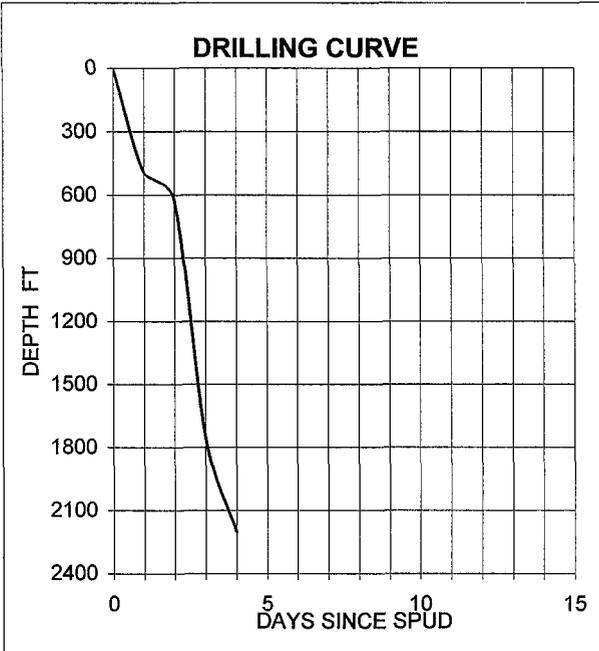
wt	8.6
vis	34
filtrate	_____
cake	_____
ph	_____
cl	_____
% sol	_____
pv	_____
yp	_____
mbt	_____
Ca	_____

MUD COMMENTS:

OPERATION HRS:

Drig	15.50
Trip & PU Directional Tools	4.50
Rig Repair	4.00

24



REPORTED BY: Jim Jenkins/Casey Osborn

QUANECO, LLC.

DAILY DRILLING REPORT

LEASE: Crane 13-8

DATE: 17-Apr-01 DAYS SINCE SPUD 6

CONTRACTOR: Elenburg Rig #14 George Ames

PRESENT OPERATION:

Drig 8 3/4" hole

DEPTH: 3082

FORMATION: Bear River?

FOOTAGE LAST 24 HRS: 412

REMARKS: Drill 8 3/4" hole to 3082' controlling deviation with MWD.

DAILY COST \$21,259.00

CUM COST \$177,851.19

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	2	8 3/4"	HTC GT20	3 - 14	23.5	515	1236
	3	8 3/4"	HTC GT30	3 - 15	17	1,751	491
	4	8 3/4"	HTC GTS18	3 - 18	38.5	2,242	840

WOB 25K RPM 40+106 BHA 8 3/4" Bit, Motor, FS, MWD,XO, 13 6 1/4" DCs

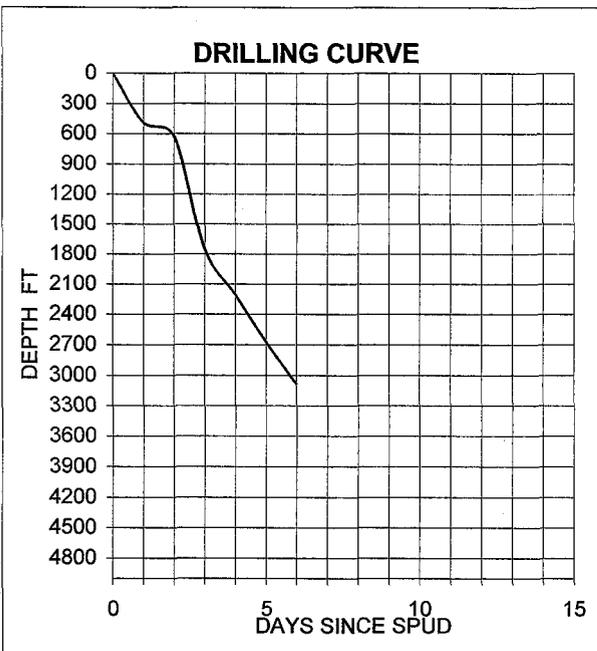
SURVEYS: 1 1/2 @ 2978'
@

	#1	#2
PRESS	1000	
STROKES	116	
LINERS	6 1/2 X 8	

MUD:	wt	8.8
	vis	34
	filtrate	
	cake	
	ph	
	cl	
	% sol	
	pv	
	yp	
	mbt	
	Ca	

MUD COMMENTS: Cutting vis with water to overcome native bentonite.

OPERATION HRS:	HRS
Drig	22.00
Rig Repair	1.50
Rig Service	0.50



24

REPORTED BY: Jim Jenkins/Casey Osborn

QUANECO, LLC
DAILY DRILLING REPORT

LEASE: Crane 13-8
DATE: 18-Apr-01 DAYS SINCE SPUD 7
CONTRACTOR: Elenburg Rig #14 George Ames

PRESENT OPERATION:
Drig 8 3/4" hole
DEPTH: 3510
FORMATION: Bear River
FOOTAGE LAST 24 HRS: 428

REMARKS: Drill 8 3/4" hole to 3510' controlling deviation with MWD.

DAILY COST \$20,824.00 CUM COST \$198,675.19

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	2	8 3/4"	HTC GT20	3 - 14	23.5	515	1236
	3	8 3/4"	HTC GT30	3 - 15	17	1,751	491
	4	8 3/4"	HTC GTS18	3 - 18	60.25	2,242	1,268

WOB 27K RPM 40+106 BHA 8 3/4" Bit, Motor, FS, MWD,XO, 13 6 1/4" DCs

SURVEYS: 1 @ 3451
@

	#1	#2
PRESS	1000	
STROKES	116	
LINERS	6 1/2 X 8	

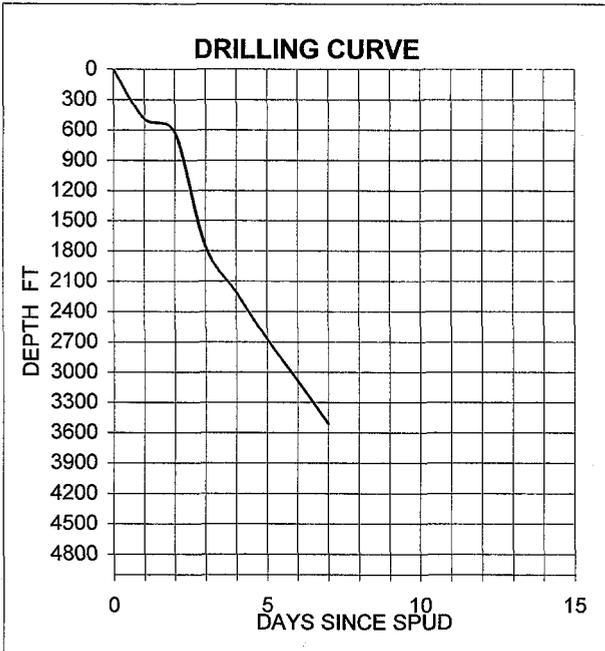
MUD:

wt	9
vis	32
filtrate	
cake	
ph	
cl	
% sol	
pv	
yp	
mbt	
Ca	

MUD COMMENTS: Running clear water into suction to maintain low mud weight.

OPERATION HRS:

	HRS
Drig	21.75
Circulate gas show	0.25
Rig repair (Swivel)	1.75
Rig service	0.25



QUANECO, LLC
DAILY DRILLING REPORT

LEASE: Crane 13-8
DATE: 20-Apr-01 **DAYS SINCE SPUD** 9
CONTRACTOR: Elenburg Rig #14 George Ames

PRESENT OPERATION:
Trip out of hole for logs

DEPTH: 3792
FORMATION: Kelvin
FOOTAGE LAST 24 HRS:

REMARKS: Trip out of hole. Rig up Schlumberger and record Sonic-Induction-Density logs from TD to surface casing shoe. Trip in hole to TD (no fill). Circulate bottoms up. TOOH laying down drill string. Pick up and run 85 joints 7" 23 # J55 casing to 3764'. Tagged bottom at 3792'. Rig up Halliburton and cement casing with 180 sx HLC w/ 6% gel, 2% CaCL, 1/4# Flocelle and 80 sx AG-300 w/ 2% CaCl, 1/4# Flocelle. Displace with 137 bbls(??) water. Bump plug. Float held. Set slips. Release rig.

DAILY COST \$74,965.36 CUM COST \$300,088.55

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	2	8 3/4"	HTC GT20	3 - 14	23.5	515	1236
	3	8 3/4"	HTC GT30	3 - 15	17	1,751	491
	4	8 3/4"	HTC GTS18	3 - 18	77.75	2,242	1,550

WOB _____ **RPM** _____ **BHA** _____

SURVEYS: _____ @ _____
_____ @ _____

	#1	#2
PRESS	_____	_____
STROKES	_____	_____
LINERS	6 1/2 X 8	_____

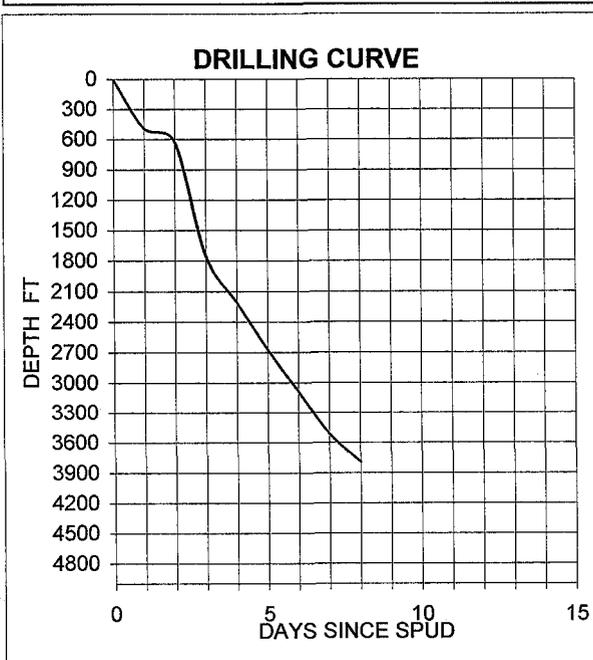
MUD:

- wt _____
- vis _____
- filtrate _____
- cake _____
- ph _____
- cl _____
- % sol _____
- pv _____
- yp _____
- mbt _____
- Ca _____

MUD COMMENTS:

OPERATION HRS:

Trip	7.25
Circulate	0.50
Logging	4.00
Run Casing	3.75
Cement	3.50
Set slips & rig down	1.00
TOTAL	20



REPORTED BY: Jim Jenkins/Casey Osborn

**QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 5/21/2001
CONTRACTOR: Pennant Service Co.

KB: 10'
PBTD: 3723'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E

CASING DETAIL:
 9 5/8" H40 32.30# @ 515'
 7" J55 23# @ 3764'

DRILLING COST: \$300,088.55

DAILY COST: \$22,273.20 **CUM COST OF COMPLETION:** \$22,273.20 **AFE CUM COST:** \$322,361.75

DAILY LOG: 5-5-01: Rig up Schlumberger and run CBL-VDL from 3713' to 1900'.
 5-21-01: Move in and rig up Pennant Service Company rig #7. PU and RIH with 2 7/8" notched collar and 117 joints 2 7/8" 6.5# J55 tubing to tag at 3723'. Rig up swab and swab fluid level to 1100' +/- SDFN

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	crew travel from Casper incl.	\$4,578.00	\$4,578.00
WELLHEAD	Vetco-Gray	\$2,607.45	\$2,607.45
TUBULARS	3700' tubing	\$12,237.75	\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)			
DOWNHOLE TOOLS (PURCHASE)			
STIMULATION SERVICE			
ELECTRIC LINE/SLICK LINE			
PERFORATING			
FLUIDS			
FLOW TEST			
RENTAL EQUIPMENT (SURFACE)			
TANKS			
TRUCKING - HAULING/DELIVERY	Move rig	\$1,600.00	\$1,600.00
OTHER			
SUPERVISION w/ EXPENSES		\$750.00	\$750.00
QUANECO OVERHEAD		\$500.00	\$500.00
DAILY TOTAL		\$22,273.20	
PREVIOUS TOTAL		\$0.00	
CUMULATIVE TOTAL			\$22,273.20

**QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 5/29/2001
CONTRACTOR: Pennant Service Co.

KB: 10'
PBTD: 3723'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DRILLING COST: \$300,088.55

DAILY COST: \$19,310.50

CUM COST OF COMPLETION: \$73,921.18

AFE CUM COST: \$374,009.73

DAILY LOG:

0700 hrs commence operations. Open well with 0 psig on tubing and casing. RU Baker Atlas wireline services and RIH with CCL and split shot to 3390'. Added sinker bars to the assembly and made a second run to 3390'. Circulated the well for 50 minutes to clear any debris from the tubing and made an additional sinker bar run to 3380'. Increased pull on tubing to 65,000# over the string weight and ran in the hole to 3394'. Decreased overpull to 45,000# and ran in to 3394'. Decreased overpull to 12,000# and ran in to 3394' with slight drag. Adjusted depth to set split shot in collar on top of packer and successfully fired the shot. TOOH with WL and TOOH with tubing. Laid down fishing BHA and cut off joint of tubing (badly corkscrewed). Made 5.845 gauge ring and junk basket run to 3396' (adjusted to CBL). Adjusted top of packer is 3396' (Schlumberger CBL) with the bottom at 3403.6' Schlumberger CBL). Pick up 5.875" overshot without grapple and TIH to 3 stands above the packer and SDFN.

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG		\$3,967.00	\$19,419.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	Arrow packer		\$1,801.47
DOWNHOLE TOOLS (PURCHASE)			
STIMULATION SERVICE			
ELECTRIC LINE/SLICK LINE		\$6,068.50	\$12,646.60
PERFORATING			\$2,791.48
FLUIDS	20 bbl 3%KCl		\$242.93
FLOW TEST			
FISHING	Weatherford	\$7,400.00	\$7,400.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$600.00	\$3,000.00
TANKS			
TRUCKING - HAULING/DELIVERY	Water truck		\$2,974.50
OTHER	Trash basket/Toilet	\$25.00	\$125.00
	Anchors		\$1,175.00
SUPERVISION w/ EXPENSES		\$750.00	\$4,500.00
QUANECO OVERHEAD		\$500.00	\$3,000.00
DAILY TOTAL		\$19,310.50	
PREVIOUS TOTAL		\$54,610.68	
CUMULATIVE TOTAL			\$73,921.18

QUANECO, L.P.
COMPLETION & WORKOVER
DAILY REPORT

LEASE: Crane 13-8
DATE: 5/30/2001
CONTRACTOR: Pennant Service Co.

CASING DETAIL:

9 5/8" H40 32.30# @ 515'

7" J55 23# @ 3764'

KB: 10'
PBTD: 3723'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E

DRILLING COST: \$300,088.55

DAILY COST: \$19,791.55

CUM COST OF COMPLETION: \$93,712.73

AFE CUM COST: \$393,801.28

DAILY LOG:

0700 hrs commence operations. Open well with 0 psig on tubing and casing. RIH with tubing to set overshot over the top of the packer. RU Baker Hughes wireline services and RIH with 2.25" sinker bar run; stopped at the top of the packer. Ran in the hole with a 2.125" sinker bar and stopped 3' into the packer. Ran in the hole with a 1.75" core barrel and ran to the collar stop at the base of the packer. Ran 1 7/16" super cutter at the base of the packer to cut off the collar stop without success. Waited for an 1 11/16" super cutter which was damaged when received and was not able to be run. Ran 1 7/16" super cutter at the same location as shot previously and successfully cut the collar stop off the packer. TOOH with tubing and overshot and laid down the overshot. TIH with 2 3/8" mill to clear debris from the packer bore. TOOH laying down the tubing and the 2 3/8" mill. SDFN.

DAILY COST:

SERVICE RIG	
WELLHEAD	
TUBULARS	
RENTAL SERVICE TOOLS (DOWNHOLE)	Arrow packer
DOWNHOLE TOOLS (PURCHASE)	
STIMULATION SERVICE	
ELECTRIC LINE/SLICK LINE	
PERFORATING	
FLUIDS	20 bbl 3%KCl
FLOW TEST	
FISHING	Weatherford
RENTAL EQUIPMENT (SURFACE)	BOP
TANKS	
TRUCKING - HAULING/DELIVERY	Water truck
OTHER	Trash basket/Toilet
	Anchors
SUPERVISION w/ EXPENSES	
QUANECO OVERHEAD	

DAILY COSTS	CUM COSTS
\$3,059.00	\$22,478.00
	\$2,607.45
	\$12,237.75
	\$1,801.47
\$11,607.55	\$24,254.15
	\$2,791.48
	\$242.93
\$3,500.00	\$10,900.00
\$350.00	\$3,350.00
	\$2,974.50
\$25.00	\$150.00
	\$1,175.00
\$750.00	\$5,250.00
\$500.00	\$3,500.00
\$19,791.55	
\$73,921.18	
	\$93,712.73

DAILY TOTAL
PREVIOUS TOTAL
CUMULATIVE TOTAL

**QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/14/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DRILLING COST: \$300,088.55

DAILY COST: \$13,221.00

CUM COST OF COMPLETION: \$106,933.73

AFE CUM COST: \$407,022.28

DAILY LOG:

MIRUSU. Remove 3000# wellhead and replace with 5000# wellhead from RSI Inc. in Casper. 7 1/16" x 5K flanged tubing head. N.U BOP. Pickup and single in hole with 5 1/2" x 2 7/8" swedged guide. 1 joint 2 7/8" tubing - Baker 2.313" XN nipple and 106 jts. 2 7/8" EVE 8rd tubing. Tag top of stuck packer and land tubing in slips with 2000# - 4000# down on packer. New tally showed packer top @ 3398.70' - bottom 5 1/2" swedge @ 3400' with 4000# on packer - 2.313" XN nipple @ 3368". Rig to swab - IFL @ surface. Made 2 swab runs. Pulled 2nd run from XN nipple @ 3368'. FL @ 800". Annulus on slight vacuum. Blow on tubing. Swedge not completely sealed on packer top. Lay down swab. SWI. SDFN. Mountain States filled 2-400bbls tanks with city water. Added 1 gallon Bio-Cide to each tank.

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG		\$2,620.00	\$25,098.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	C&S Packer	\$5,306.00	\$7,107.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple	\$449.00	\$449.00
OTHER	Pipe rack rental - Rain for Rent	\$493.00	\$493.00
STIMULATION SERVICE			
OTHER	Forklift	\$175.00	\$175.00
ELECTRIC LINE/SLICK LINE			\$24,254.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States 2 loads city water	\$970.00	\$1,212.93
FLOW TEST			
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$3,700.00
TANKS	Rain for Rent 5 tanks	\$125.00	\$125.00
TRUCKING - HAULING/DELIVERY	rig move & haul drill collars	\$905.00	\$3,879.50
OTHER	drill collar inspection	\$443.00	\$443.00
OTHER	misc. Wilson Supply	\$85.00	\$235.00
	Anchors		\$1,175.00
SUPERVISION w/ EXPENSES		\$800.00	\$6,050.00
QUANECO OVERHEAD		\$500.00	\$4,000.00
DAILY TOTAL		\$13,221.00	
PREVIOUS TOTAL		\$93,712.73	
CUMULATIVE TOTAL			\$106,933.73

QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT

LEASE: Crane 13-8
DATE: 7/15/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
 7" J55 23# @ 3764'

DRILLING COST: \$300,088.55

DAILY COST: \$6,897.00

CUM COST OF COMPLETION: \$113,830.73

AFE CUM COST: \$413,919.28

DAILY LOG:

Preparing to pump 500 gallon HCL breakdown. RU Computalog and PU 1 1/8" strip gun.. Could not go past 262'. Work gun - unsuccessful.. POOH and RIH with 1 11/16" CCL-GR. Tag bottom @ 3713". Run GR-CCL from 3700' thru XN nipple @ 3369'. Computalog flew into Evanston 1 11/16" spiral strip gun. Assemble strip gun and perforate 3456' - 3463' with 1 11/16" spiral, 11 gram charge, 18" penetration, .24" hole, HSPF. RD Computalog. SWI. SDFN

Log showed top packer @ 3398'. Bottom packer @ 3406'. tubing tally on depth.

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$2,912.00	\$28,010.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	C&S Packer		\$7,107.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE			
OTHER	Forklift	\$175.00	\$350.00
ELECTRIC LINE/SLICK LINE	Computalog	\$1,960.00	\$26,214.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States 2 loads city water		\$1,212.93
FLOW TEST			
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$4,050.00
TANKS	Rain for Rent 5 tanks	\$125.00	\$250.00
TRUCKING - HAULING/DELIVERY	rig move & haul drill collars		\$3,879.50
OTHER	drill collar inspection		\$443.00
OTHER	misc. Wilson Supply Trash basket/Toilet	\$75.00	\$310.00
	Anchors		\$1,175.00
SUPERVISION w/ EXPENSES		\$800.00	\$6,850.00
QUANECO OVERHEAD		\$500.00	\$4,500.00
DAILY TOTAL		\$6,897.00	
PREVIOUS TOTAL		\$106,933.73	
CUMULATIVE TOTAL			\$113,830.73

**QUANECO, INC.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/17/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DRILLING COST: \$300,088.55

DAILY COST: \$5,080.00

CUM COST OF COMPLETION: \$128,755.73

AFE CUM COST: \$428,844.28

DAILY LOG:

25# pressure on tubing-casing. Swab perfs 3424' - 3462'. IFL @ 400' from surface. FFL @ 2500'. Recovered total 354 bbls. in 10 hours. Pulling from XN nipple @ 3368'. Casing pressure down to zero. Took water samples with 460 bbls. fluid recovered. Sent samples to Energy Lab in Casper. Recovered 136 bbls. last 5 hours. Fluid stable @ 2500'. No real show of gas. Average 27 BPH. SWI. SDFN.

578 total bbls. now recovered in 17 total hours of swabbing - Average 34 BPH.

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$3,055.00	\$34,415.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	C&S Packer		\$7,107.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE	BJ Services		\$4,470.00
OTHER	Forklift	\$175.00	\$700.00
ELECTRIC LINE/SLICK LINE	Computalog		\$26,214.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States 2 loads city water		\$1,212.93
FLOW TEST			
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$4,750.00
TANKS	Rain for Rent 5 tanks	\$125.00	\$500.00
TRUCKING - HAULING/DELIVERY	rig move & haul drill collars		\$3,879.50
OTHER	drill collar inspection		\$443.00
OTHER	misc. Wilson Supply Trash basket/Toilet	\$75.00	\$460.00
	Anchors		\$1,175.00
SUPERVISION w/ EXPENSES		\$800.00	\$8,450.00
QUANECO OVERHEAD		\$500.00	\$5,500.00
DAILY TOTAL		\$5,080.00	
PREVIOUS TOTAL		\$123,675.73	
CUMULATIVE TOTAL			\$128,755.73

**QUANECO, INC.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/20/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS 3267-3369'
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DAILY COST: \$77,827.00 **CUM COST OF COMPLETION:** \$229,301.73 **AFE CUM COST:** \$529,390.28

DAILY LOG: 85# on casing this morning. Blowback and flow small amount of water. TOH with tubing and Baker packer & RBP. Move catwalk and pipe racks. Rig BJ Services to frac down casing. Test lines and sand frac perfs 3267' - 3369' with 151,820 #'s 10/40 white sand @ 49 BPM. Maximum psi 1690# - minimum psi 1370# - Average pressure 1498#. ISDP 1420# - 5 minutes 1310#, 10 minutes 1240#, 15 minutes 1190#. SWI and RD BJ Services. Well shut in 1 hour pressure down to 975#. Start flowback.

TIME	PRESSURE	CHOKE	BBLs. REC
5 pm	975#	1/4"	0
6 pm	700#	1/4"	50 bbls total
7 pm	650#	1/4"	103 bbls.
8 pm	450#	1/4"	150 show of sand
9 pm	350#	1/4"	190 total 4 hours flowing

Turn well over to B&B flow testers overnight. 1907 bbls. load fluid to recover. Mtn. States hauling off frac fluids.

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	<u>\$3,382.00</u>	<u>\$43,391.00</u>
WELLHEAD			<u>\$2,607.45</u>
TUBULARS			<u>\$12,237.75</u>
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools	<u>\$848.00</u>	<u>\$11,705.47</u>
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		<u>\$449.00</u>
OTHER	Pipe rack rental - Rain for Rent		<u>\$493.00</u>
STIMULATION SERVICE	BJ Services	<u>\$70,548.00</u>	<u>\$75,018.00</u>
OTHER	Forklift	<u>\$175.00</u>	<u>\$1,225.00</u>
ELECTRIC LINE/SLICK LINE	Computalog		<u>\$32,663.15</u>
PERFORATING			<u>\$2,791.48</u>
FLUIDS	Mtn States water for frac	<u>\$918.00</u>	<u>\$4,332.93</u>
FLOW TEST			
FISHING	Weatherford		<u>\$10,900.00</u>
RENTAL EQUIPMENT (SURFACE)	BOP	<u>\$350.00</u>	<u>\$5,450.00</u>
TANKS	Rain for Rent 5 tanks	<u>\$125.00</u>	<u>\$875.00</u>
TRUCKING - HAULING/DELIVERY	rig move & haul drill collars		<u>\$3,879.50</u>
OTHER	Morcon Ind.	<u>\$106.00</u>	<u>\$549.00</u>
OTHER	Trash basket/Toilet	<u>\$75.00</u>	<u>\$685.00</u>
OTHER	Hot Oiler - break perfs		<u>\$2,199.00</u>
SUPERVISION w/ EXPENSES		<u>\$800.00</u>	<u>\$10,850.00</u>
QUANECO OVERHEAD		<u>\$500.00</u>	<u>\$7,000.00</u>
DAILY TOTAL		<u>\$77,827.00</u>	
PREVIOUS TOTAL		<u>\$151,474.73</u>	
CUMULATIVE TOTAL			<u>\$229,301.73</u>

**QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/26/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS 3267-3369'
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DAILY COST: \$8,183.00 **CUM COST OF COMPLETION:** \$245,903.73 **AFE CUM COST:** \$545,992.28

DAILY LOG: Zero psi on tubing. 25 psi on casing. Tag fluid with swab at 200' from surface. TIH with tubing and tag bottom at 3327'. Bottom perfs 3366' - 3369' covered with sand. Pull notch collar to 3275'. XN nipple @ 3243'. 103 joints of tubing now in hole. Resume swabbing. Recovered 323 bbls. frac fluid in 11 hours. FFL at 2800'. Pulling from XN nipple at 3243'. Casing on vacuum at end of swab. Averaged 18 BPH last 3 hours of swabbing. Fluid holding steady at 2800'. SWI. SDFN.

1231 bbls. to recover
323 bbls. recovered today
908 bbls. load left to recover

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$4,358.00	\$51,091.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools		\$11,705.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE	BJ Services		\$75,018.00
OTHER	Forklift	\$175.00	\$2,275.00
ELECTRIC LINE/SLICK LINE	Computalog		\$32,663.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States water for frac		\$5,124.93
FLOW TEST	B&B Oilfield Svc.		\$1,060.00
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$6,150.00
TANKS	Rain for Rent 5 tanks	\$125.00	\$1,625.00
TRUCKING - HAULING/DELIVERY	rig move & haul drill collars		\$3,879.50
OTHER	Morcon Ind.		\$549.00
OTHER	Trash basket/Toilet	\$75.00	\$835.00
OTHER	Hot Oiler - break perfs		\$2,199.00
SUPERVISION w/ EXPENSES	includes flight to and from location	\$2,600.00	\$14,250.00
QUANECO OVERHEAD		\$500.00	\$8,000.00
DAILY TOTAL		\$8,183.00	
PREVIOUS TOTAL		\$237,720.73	
CUMULATIVE TOTAL			\$245,903.73

QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT

LEASE: Crane 13-8
DATE: 7/27/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS 3267-3369'
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
 7" J55 23# @ 3764'

DAILY COST: \$15,933.00 **CUM COST OF COMPLETION:** \$261,836.73 **AFE CUM COST:** \$561,925.28

DAILY LOG: Prep to TIH with packer and RBP to break Interval #3 perfs. 10# on tubing. Casing on very slight vacuum. Swab perfs 3267' - 3369'. IFL @ 1200'. Recovered 149 bbls. In 4 hours. Fluid level @ 2800'. Pulling from XN nipple @ 3243'. Continue swabbing. Recovered 61 bbls. in 4 hours. Fluid level from 2800' - 2850'. Pulling from XN nipple @ 3243'. Making 6 runs per hour with swab. All water. RD swab. Total fluid recovered today 210 bbls. in 8 hours. 698 bbls. load fluid left to recover. TIH and tag sand @ 3327'. TOH with 2 7/8" tubing, XN nipple, and notch collar. RU Computalog to perforate. Perforate following intervals with 4 JSPF, 90 degree phasing, 4" ported carrier with 23 gram charges. .48" hole and 28" penetration: 3037' - 3039'; 3047' - 3050'; 3058' - 3063'; 3078' - 3081'; 3099' - 3105'; 3116' - 3120'; 3125' - 3136'; 3161' - 3166'; 3181' - 3184'; 3191' - 3194'; Total of 180 holes.

Computalog tagged sand fill @ 3323'. Fluid level @ 2600' on first run; 2400' on second and third runs with perf. gun.

* 698 bbls load fluid left to recover from perfs 3267' - 3369'

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$3,207.00	\$54,298.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools		\$11,705.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE	BJ Services		\$75,018.00
OTHER	Forklift	\$175.00	\$2,450.00
ELECTRIC LINE/SLICK LINE	Computalog	\$5,116.00	\$37,779.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States 2600 bbls.	\$4,725.00	\$9,849.93
FLOW TEST	B&B Oilfield Svc.		\$1,060.00
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$6,500.00
TANKS	Rain for Rent 7 tanks	\$525.00	\$2,150.00
TRUCKING - HAULING/DELIVERY	Move in 2 tanks	\$535.00	\$4,414.50
OTHER	Morcon Ind.		\$549.00
OTHER	Trash basket/Toilet		\$835.00
OTHER	Hot Oiler - break perfs		\$2,199.00
SUPERVISION w/ EXPENSES includes flight to and from location		\$800.00	\$15,050.00
QUANECO OVERHEAD		\$500.00	\$8,500.00
DAILY TOTAL		\$15,933.00	
PREVIOUS TOTAL		\$245,903.73	
CUMULATIVE TOTAL			\$261,836.73

**QUANECO, INC.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/28/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS Int#3 3037 - 3194
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DAILY COST: \$9,150.00 **CUM COST OF COMPLETION:** \$270,986.73 **AFE CUM COST:** \$571,075.28

DAILY LOG: 12# on casing this morning. Blowdown. TIH with Baker 7" model "G" RBP and retrievable "EA" packer. Set RBP @ 3244'. Fill hole with 50+ bbls. City water. Fluid level @ approximately 1400'. Breakdown Interval #3 perfs 3037 - 3194' as below: Pump 5 bbls each setting

Packer - RBP	PERFS	Broke	Rate	PSI	ISIP	1 minute	5 minute	PSI
#1 3174 - 3244	3191 - 3194 3181 - 3184	2600#	.88 BPM	2200#	1500#	1100	1000	
#2 3149 - 3174	3161 - 3166	3000#	1 BPM	2500#	1900#	1400	1200	
#3 3111 - 3149	3125 - 3136 3116 - 3120	2400#	3 BPM	1500#	1100#	1050	1000	
#4 3090 - 3111	3099 - 3105	1800#	1.75 BPM	1400#	1000#	850	775	
#5 3070 - 3090	3078 - 3081	2200#	2.75 BPM	2100#	1000#	900	800	
#6 2986 - 3070	3058 - 3063 3047 - 3050	1900#	2.75 BPM	1700#	1100#	900	800	(MORE BELOW)

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$2,833.00	\$57,131.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools	\$3,392.00	\$15,097.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE	BJ Services		\$75,018.00
OTHER	Forklift	\$175.00	\$2,625.00
ELECTRIC LINE/SLICK LINE	Computalog		\$37,779.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States	\$850.00	\$10,699.93
FLOW TEST	B&B Oilfield Svc.		\$1,060.00
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$6,850.00
TANKS	Rain for Rent 7 tanks	\$175.00	\$2,325.00
TRUCKING - HAULING/DELIVERY	Move in 2 tanks		\$4,414.50
OTHER	Morcon Ind.		\$549.00
OTHER	Trash basket/Toilet	\$75.00	\$910.00
OTHER	Hot Oiler - break perfs		\$2,199.00
SUPERVISION w/ EXPENSES includes flight to and from location		\$800.00	\$15,850.00
QUANECO OVERHEAD		\$500.00	\$9,000.00
DAILY TOTAL		\$9,150.00	
PREVIOUS TOTAL		\$261,836.73	
CUMULATIVE TOTAL			\$270,986.73

**QUANECO, INC.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/29/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS Int#3 3037 - 3194
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DAILY COST: \$97,528.00 **CUM COST OF COMPLETION:** \$368,514.73 **AFE CUM COST:** \$668,603.28

DAILY LOG: Flowing back well overnight thru 1/4" choke assembly. RU BJ Services and frac down casing. Perfs 3037' to 3194'. Well screened out with 114,103 lbs. of white sand out into perfs. Approximately 8182 lbs. Sand left in casing. Maximum pressure 3640# recorded. Pumping 4 lb. per gallon sand. ISIP 1540 psi. 5M 1350 psi - 10M 1340 psi - 15M 1330 psi. SWI 1 hour and breakout BJ Services. Start flowing back well thru 1/4" choke @ noon. Minimum treating pressure 1700#. Average 1902 psi. Average injection rate of 66.5 BPM - 2048 bbls. load to recover.

TIME	PRESSURE	CHOKE	BBLs REC.	TOTAL BBLs.	NOTES
1200 hrs	1100#	1/4"	-0-	-0-	
1300	550#	1/4"	45	45	
1400	550#	1/4"	54	99	Recovered sand
1500	475#	1/4"	51	150	
1600	350#	1/4"	40	190	
1700	275#	1/4"	46	236	(MORE BELOW)
1800	175#	1/4"	49	285	Small amount of sand

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$3,181.00	\$60,312.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools		\$15,097.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE	BJ Services	\$89,000.00	\$164,018.00
OTHER	Forklift	\$175.00	\$2,800.00
ELECTRIC LINE/SLICK LINE	Computalog		\$37,779.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States	\$2,112.00	\$12,811.93
FLOW TEST	Mtn. States	\$1,060.00	\$2,120.00
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$7,200.00
TANKS	Rain for Rent 7 tanks	\$175.00	\$2,500.00
TRUCKING - HAULING/DELIVERY	Move in 2 tanks		\$4,414.50
OTHER	Morcon Ind.		\$549.00
OTHER	Trash basket/Toilet	\$175.00	\$1,085.00
OTHER	Hot Oiler - break perfs		\$2,199.00
SUPERVISION w/ EXPENSES includes flight to and from location		\$800.00	\$16,650.00
QUANECO OVERHEAD		\$500.00	\$9,500.00
DAILY TOTAL		\$97,528.00	
PREVIOUS TOTAL		\$270,986.73	
CUMULATIVE TOTAL			\$368,514.73

**QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 13-8
DATE: 7/30/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS Int#3 3037 - 3194
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
7" J55 23# @ 3764'

DAILY COST: \$5,800.00 **CUM COST OF COMPLETION:** \$374,314.73 **AFE CUM COST:** \$674,403.28

DAILY LOG: Swabbing 3rd interval - 3037-3194'. Flow well overnight. Recovered 191 bbls. In 12 hours. Casing pressure down to 25# this morning through 1/4" choke. Well flowing average of 8 BPH last 6 hours. Total fluid recovered 476 bbls. in 18 hours - 1572 bbls. load fluid left to recover. Bleed off well through 2" and TIH with retrievable head, 1 joint 2 7/8" tubing, 2.313 Baker XN nipple and tubing. Tag sand fill @ 3058'. Rig to and reverse out sand to 3234'. RBP @ 3244' COR. Circulate clean and pull bottom retrievable head to 3017' - XN nipple @ 2982' - total 95 joints in hole. Rig to swab. IFL @ surface - FFL @ 2000'. Recovered total 257 bbls. in 5 hours swabbing. 1315 bbls. left to recover. SWI. SDFN. Annulus on vacuum.

1572 bbls. to recover
252 bbls. recovered today
1315 left to recover

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	\$3,725.00	\$64,037.00
WELLHEAD			\$2,607.45
TUBULARS			\$12,237.75
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools		\$15,097.47
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		\$449.00
OTHER	Pipe rack rental - Rain for Rent		\$493.00
STIMULATION SERVICE	BJ Services		\$164,018.00
OTHER	Forklift	\$175.00	\$2,975.00
ELECTRIC LINE/SLICK LINE	Computalog		\$37,779.15
PERFORATING			\$2,791.48
FLUIDS	Mtn States		\$12,811.93
FLOW TEST	Mtn. States		\$2,120.00
FISHING	Weatherford		\$10,900.00
RENTAL EQUIPMENT (SURFACE)	BOP	\$350.00	\$7,550.00
TANKS	Rain for Rent 7 tanks	\$175.00	\$2,675.00
TRUCKING - HAULING/DELIVERY	Move in 2 tanks		\$4,414.50
OTHER	Morcon Ind.		\$549.00
OTHER	Trash basket/Toilet	\$75.00	\$1,160.00
OTHER	Hot Oiler - break perfs		\$2,199.00
SUPERVISION w/ EXPENSES includes flight to and from location		\$800.00	\$17,450.00
QUANECO OVERHEAD		\$500.00	\$10,000.00
DAILY TOTAL		\$5,800.00	
PREVIOUS TOTAL		\$368,514.73	
CUMULATIVE TOTAL			\$374,314.73

QUANECO, C.
COMPLETION & WORKOVER
DAILY REPORT

LEASE: Crane 13-8
DATE: 7/31/2001
CONTRACTOR: Pennant Service Co. #7

KB: 10'
PBTD: 3723' 3395' CIBP on top of stuck packer @ 3398'
GRADED ELEVATION: 6808'
LEGAL DESCRIPTION: SW/SW Sec 8, T6N, R8E
PERFS Int#3 3037 - 3194
DRILLING COST: \$300,088.55

CASING DETAIL:

9 5/8" H40 32.30# @ 515'
 7" J55 23# @ 3764'

DAILY COST: \$9,242.20 **CUM COST OF COMPLETION:** \$383,556.93 **AFE CUM COST:** \$683,645.48

DAILY LOG: 50# on tubing this morning. Casing on vacuum. Swab perfs 3037' - 3194'. IFL 200' from surface - FFL @2500'. Recovered total 400 bbls. In 11 hours. Pulling from XN nipple @ 2982'. Annulus on vacuum. Well making trace of sand. Making average of 28+ bbls. last 6 hours. SWI. SDFN

1315 Bbls. left to recover
 400 today
 915 left to recover

DAILY COST:

		DAILY COSTS	CUM COSTS
SERVICE RIG	Pennant #7	<u>\$2,980.00</u>	<u>\$67,017.00</u>
WELLHEAD			<u>\$2,607.45</u>
TUBULARS			<u>\$12,237.75</u>
RENTAL SERVICE TOOLS (DOWNHOLE)	Baker Tools		<u>\$15,097.47</u>
DOWNHOLE TOOLS (PURCHASE)	Baker XN nipple		<u>\$449.00</u>
OTHER	Pipe rack rental - Rain for Rent		<u>\$493.00</u>
STIMULATION SERVICE	BJ Services		<u>\$164,018.00</u>
OTHER	Forklift	<u>\$175.00</u>	<u>\$3,150.00</u>
ELECTRIC LINE/SLICK LINE	Computalog		<u>\$37,779.15</u>
PERFORATING			<u>\$2,791.48</u>
FLUIDS	Mtn States		<u>\$12,811.93</u>
FLOW TEST	Mtn. States		<u>\$2,120.00</u>
FISHING	Weatherford		<u>\$10,900.00</u>
RENTAL EQUIPMENT (SURFACE)	BOP	<u>\$350.00</u>	<u>\$7,900.00</u>
TANKS	Rain for Rent 7 tanks	<u>\$175.00</u>	<u>\$2,850.00</u>
TRUCKING - HAULING/DELIVERY	Mtn. States	<u>\$726.00</u>	<u>\$5,140.50</u>
OTHER	Morcon Ind.		<u>\$549.00</u>
OTHER	Trash basket/Toilet	<u>\$75.00</u>	<u>\$1,235.00</u>
OTHER	Hot Oiler - break perfs		<u>\$2,199.00</u>
SUPERVISION w/ EXPENSES includes flight to and from location		<u>\$4,261.20</u>	<u>\$21,711.20</u>
QUANECO OVERHEAD		<u>\$500.00</u>	<u>\$10,500.00</u>
DAILY TOTAL		<u>\$9,242.20</u>	
PREVIOUS TOTAL		<u>\$374,314.73</u>	
CUMULATIVE TOTAL			<u>\$383,556.93</u>



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

May 24, 2004

Casey Osborn
Quaneco, LLC
P. O. Box 7370
Sheridan, Wyoming 82801

Re: Notice's of Violation (NOV's) – Wells/locations in Rich
County, Utah

Dear Mr. Osborn:

On August 11, 2003, Division staff member's conducted inspections of wells located in Rich County, Utah, operated by Fat Chance Oil & Gas, LLC "Fat Chance". Quaneco, LLC "Quaneco" was the mineral lessee, Fat Chance was the designated operator.

Several of the wells had been drilled and completed however the reserve pits had not been closed and reclaimed within 1 year following drilling and completion of the well's in accordance with R649-3-16 et al (copy enclosed), Reserve Pits and Other Onsite Pits.

In addition, some well locations had drill pads, access roads, and pits built that were not being maintained, where no drilling activity had taken place, a violation of R649-3-15 et al (copy enclosed), Pollution and Surface Damage Control.

Fat Chance was notified via telephone in late August 2003, of the above stated non-compliance issues, and was advised to comply before winter 2003.

On May 18, 2004, a Division staff member conducted follow-up inspections to verify compliance. Please be advised that the wells listed below are still in non-compliance status, therefore, a Notice of Violation is being issued to Quaneco, current operator and lessee, for the wells listed below, effective May 18, 2004.

Crane 4-4 43-033-30049 Sec. 04, T6N, R8E
Completed 3/31/01, pit should have been reclaimed by 3/31/02. Pit 2/3 full, pits' north slope not fenced. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush.

Crane 12-4 43-033-30050 Sec. 04, T6N, R8E
Completed 9/15/01, pit should have been reclaimed by 9/15/02. Pit has approx. 4" water. Liner is showing signs of wear and tear.

Crane 13-8 43-033-30052 Sec. 08, T6N, R8E
Completed 7/27/01, pit should have been reclaimed by 7/27/02. Pit 2/3 full. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush. Drill pipe not in use on location.

Crawford 4-25 43-033-30065 Sec. 25, T9N, R7E (Spud)
Well not drilled, rat hole spud not reported, TD unknown. Pit has approx. 6" water. Liner is showing signs of wear and tear.

Murphy Ridge 1-32 43-033-30045 Sec. 32, T8N, R8E
Completed 8/18/02, pit should have been reclaimed by 8/18/03. Pit is full of mud/water, and is not fenced. Liner is torn and is falling in. Drill pipe not in use on location.

Murphy Ridge 7-32 43-033-30046 Sec. 32, T8N, R8E
Well not drilled. Pit semi-built, not lined or fenced. Pad/access road is overgrown with weeds/sagebrush.

Stacy Hollow 14-35 43-033-30056 Sec. 35, T7N, R7E
Completed 9/11/01, pit should have been reclaimed by 9/11/02. Pit 1/2 full. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush.

Suttons 4-12 43-033-30058 Sec. 12, T6N, R7E
Completed 10/3/01, pit should have been reclaimed by 10/3/02. Pit has approx. 4" water. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush. Drill pipe not in use on location.

Page 3
Quaneco, LLC
May 24, 2004

Quaneco has (30) thirty days, from receipt of this letter, to close and reclaim the reserve pits on the locations where the wells have been drilled and completed. In addition, all drill pads and access roads need to be cleared of weeds/sagebrush, and all scrap or other materials not in use at the locations should be removed from the property or be stored in an orderly manner.

Quaneco has (30) thirty days, from receipt of this letter, to report information regarding the rat hole spud on the Crawford 4-25 well, and to replace the pit liner or close and reclaim the pit, plug the rat hole spud, and reclaim the entire location. The permit expires on 11/28/04.

Quaneco has (30) thirty days, from receipt of this letter, to install a fence around the partially constructed reserve pit at the Murphy Ridge 7-32 well location, and to clear the weeds and sagebrush from the drill pad and access road or close and reclaim the reserve pit, and reclaim the entire location. The permit expires 12/31/04.

The NOV's will remain in effect until the listed deficiencies are corrected. Failure to comply will result in further enforcement action by the Division.

If you have any questions regarding this matter please contact Lisha Cordova at (801)538-5296 or Dan Jarvis at (801)538-5338.

Sincerely,



(for) John R. Baza
Associate Director

cc: Gil Hunt, Technical Services Manager
Bill Hopkin, Deseret Land & Livestock/Landowner
Ed Bonner, SITLA/Landowner (Murphy Ridge 1-32 & 7-32)
George Frazier, Landowner (Crawford 4-25)

QUANECO, LLC

Box 7370-Sheridan, WY 82801-Office 307-673-1500-Fax 307-673-1400 quaneco@fiberpipe.net

June 15, 2004

Mr. Dustin Doucet
Utah Department of Natural Resources
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Re: Response to NOV's dated May 24, 2004 and received June 3, 2004

Dear Mr. Doucet:

Quaneco has been evaluating the subject leases since 2001. The program has consisted of drilling wells and testing to either condemn or prove viability. Due to the fact that zones of interest have been penetrated that are potentially profitable, Quaneco is reluctant to abandon wellbores and/or wellsites that may prove to be valuable based upon future exploration.

Quaneco is cognizant of the regulations attached with the letter and has indeed taken all reasonable precautions to avoid polluting. In addition to pollution prevention, Quaneco has gone beyond the requirements of the negotiated surface use agreement to construct new roads, upgrade existing roads, install cattle guards, build bridges, pay for steel gates, seed disturbed areas with the surface owner's recommended seed mix and minimize surface disturbance. Quaneco has been sensitive to the landowner's organized surface activities such as the handcart reenactments by scheduling drilling and testing operations to prevent disturbance. Quaneco has respected the landowner by not storing an excessive amount of equipment on locations. Today, only a minimal amount of equipment is stored. Quaneco has consistently responded to the landowner's requests. However, Quaneco is not in the position to influence royalty owners to give a portion of royalty to another royalty owner.

Quaneco believes that permission has been granted to date to delay pit reclamation; however, it was understood that the pit situation would be reevaluated this summer. Throughout the past three years, Quaneco has maintained contact with your office and the landowner. We have made it clear that the results from the exploration activities to date have been inconclusive at best, but recognize the prospect has unlimited potential geologically and Quaneco's belief in the area is substantiated by the continuing investment of time and money.

RECEIVED

JUN 22 2004

DIV. OF OIL, GAS & MINING

Quaneco will begin mobilizing to respond to the claims of violation. Quaneco is unable to meet the thirty-day requirements on most of the claims due to the unexpected position from your agency of violation and the short notice. Once again, I believe Quaneco has been extremely sensitive to cooperating with both your agency and the landowners. When there was news to report, we have reported and we do believe that we had permission to delay pit reclamation. Therefore, I formally request that you allow us to proceed in a cost efficient manner to perform the minimal amount of work that needs to be accomplished. We have already contacted the contractor recommended by the landowner to perform this work; however, his schedule would not allow him to complete all of the work within thirty days.

Quaneco did not consider the Crawford 4-25 a legitimate spud so did not report same. Quaneco has been in contact with the landowner for the duration and has honored and responded to his requests in the past.

Quaneco is a prudent operator and has legally leased the minerals on these properties. Our intent is to explore for and hopefully develop commercial volumes of natural gas. We understand that adherence to regulations is necessary. We recognize the value of cooperation with your agency and we respect your agency's role of being good stewards of the land.

I will be looking forward to your response and in the meantime we will move forward with correcting the claimed deficiencies.

Sincerely,

A handwritten signature in cursive script, appearing to read "Casey Osborn".

Casey Osborn

QUANECO

Committed to American Energy Independence

August 19, 2004

Mr. Dustin Doucet
Utah Department of Natural Resources
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
AUG 26 2004
DIV. OF OIL, GAS & MINING

Re: Quaneco's Rich County activity forecast for fourth quarter 2004

Dear Mr. Doucet:

Quaneco intends to backfill and reclaim the reserve pits at the following locations this fall:

Crane 4-4
Crane 12-4
Crane 13-8
Suttons 4-12
Stacey Hollow 14-35
Murphy Ridge 1-32

Quaneco intends to backfill the reserve pit and reclaim the entire location at the following two locations this fall:

Murphy Ridge 7-32
~~Crane 4-25~~ Crawford 4-25

Reseeding will be conducted in cooperation with Deseret Land.

Quaneco has entered into an agreement with Fellows Energy allowing them an opportunity to conduct exploration operations for the near term. It is anticipated that Fellows' operations and evaluations will continue through 2005; therefore, Quaneco intends to maintain all existing wellbores in a shut in status.

Sincerely,

Casey Osborn
Casey Osborn *by SKJ*

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Loc.) Sec _____ Twp _____ Rng _____
(API No.) _____

Suspense _____
(Return Date) _____
(To-Initials) _____

Other _____

1. Date of Phone Call: 9/20/04 Time: 11:00

2. DOGM Employee (name) J. Cordore (Initiated Call)
Talked to:
Name Terry Pruitt (Initiated Call) - Phone No. (307) 679-4407
of (Company/Organization) T.P. Const. Inc.

3. Topic of Conversation: Burke Teichert new OLL Ranch mgr. 7/2004;
referred me to Terry for reclaim update regarding
Quaneco properties on ranch.

4. Highlights of Conversation: _____

Crane 12-4 - Pit reclaimed. 9/2004
Suttons 4-12 - Pit reclaimed 9/19/04.
Murphy Ridge 1-32 - Pit reclaimed. 9/2004.
Crane 4-4 - Pit reclaim started - more wtr. evap required, done by end of Sep
Crane 13-8 - Pit has too much water, need to haul off, done by end of Oct.
Stacey Hollow 14-35 - Pit reclaim in progress, should be done end of Sept.
Murphy Ridge 7-32 - Complete reclaim should be done by end of Oct.
Crawford 4-25 - Complete reclaim should be done by end of Oct.

November 1, 2004

Casey Osborn
Quaneco LLC
P.O. Box 7370
Sheridan, Wyoming 82801

Re: Satisfactory Closure for Notice of Violation (NOV) Dated May 24, 2004.

Mr. Osborn,

The compliance work accomplished by Quaneco since the issuance of the NOV dated May 24, 2004 is acknowledged, and is adequate for Closure of the NOV.

There is however some work in progress and other related items of concern that remain. The Division will be conducting field inspections again in the spring of 2005 and will be looking into any remaining items of concern. It should be noted that your permit to drill does not include a permit to store unused equipment, tubing or casing on the location. That, along with the condition of your pit liners are some of the items we will be inspecting in the spring.

Questions regarding this matter should be directed to Lisha Cordova in our Salt Lake Office, at (801) 538-5296.

Sincerely,

K. Michael Hebertson
Manager, Hearings & Enforcement



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

November 25, 2004

Lorna James
Fat Chance Oil & Gas, LLC
PO Box 7370
Sheridan, WY 82801

Re: Notification of Sale or Transfer of Fee Lease Interest

Dear Ms. James:

The Division has received notification of a operator change from Fat Chance Oil & Gas, LLC to Quaneco, LLC for the attached list of wells which are located on fee leases.

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Fat Chance Oil & Gas, LLC of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

Earlene Russell
Engineering Technician

cc: Utah Royalty Owners Association, Lamar Wilson
John R. Baza, Associate Director

Fat Chance Oil & Gas, LLC
November 25, 2004

ATTACHMENT "A"

<u>Well Name</u>	<u>Sec.-Twsp -Rng.</u>	<u>API Number</u>
NEPONSET 4-35	35 080N 070E	4303330048
CRANE 4-4	04 060N 080E	4303330049
CRANE 12-4	04 060N 080E	4303330050
SIMS 13-33	33 070N 080E	4303330051
CRANE 13-8	08 060N 080E	4303330052
CRANE 6-7	07 060N 080E	4303330053
CRANE 13-6	06 060N 080E	4303330054
CRANE 13-18	18 060N 080E	4303330055
STACEY HOLLOW 14-35	35 070N 070E	4303330056
SUTTONS 4-12	12 060N 070E	4303330058
CRAWFORD 4-25	25 090N 070E	4303330065
COALVILLE 9-3	03 020N 050E	4304330322
COALVILLE 12-3	03 020N 050E	4304330323

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		5. LEASE DESIGNATION AND SERIAL NUMBER:
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		Fee
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Quaneco, LLC		
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801		
4. LOCATION OF WELL		8. WELL NAME and NUMBER:
FOOTAGES AT SURFACE: 1160' FWL 735' FSL		Crane 13-8
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		9. API NUMBER:
		4303330052
		10. FIELD AND POOL, OR WILDCAT:
		Wildcat
		COUNTY: Rich
		STATE: UTAH

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

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

Fence was removed from around pit and pit was backfilled - location reclaimed 12/2/04 by TP Construction

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE	DATE <u>1/6/2005</u>

(This space for State use only)

RECEIVED
JAN 11 2005

Well Data

[-] [5] [X]

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME API NUMBER WELL TYPE WELL STATUS

OPERATOR ACCOUNT # OPERATOR APPROVED BY BLM / BIA

DESIGNATED OPERATOR ACCOUNT

FIELD NAME FIELD NUMBER FIRST PRODUCTION LA / PA DATE

WELL LOCATION:

SURF LOCATION

Q. S. T. R. M.

COUNTY

UTM Coordinates:

SURFACE - N BHL - N

SURFACE - E BHL - E

LATITUDE

LONGITUDE

CONFIDENTIAL FLAG

CONFIDENTIAL DATE

DIRECTIONAL | HORIZONTAL

HORIZONTAL LATERALS

ORIGINAL FIELD TYPE

WILDCAT TAX FLAG

CB-METHANE FLAG

ELEVATION

BOND NUMBER / TYPE

LEASE NUMBER

MINERAL LEASE TYPE

SURFACE OWNER TYPE

INDIAN TRIBE

C.A. NUMBER

UNIT NAME

CUMULATIVE PRODUCTION:

OIL

GAS

WATER

WELL IMAGES

PRODUCTION GRAPH

COMMENTS

010313 NM FR CRANE 14-8:040416 ENTITY ADDED:010418 PROP TD FR 1750/ASPEN:031031 FR N1395:

Create New Rec

Save

Cancel Change

To History

To Activity

Print Recd

Export Recd





State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5733

Ms. Lorna James
Quaneco, LLC
P.O. Box 7370
Sheridan, Wyoming 82801

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases.

Dear Ms. James:

As of March 2005, Quaneco LLC has five (5) Fee Lease Wells and one (1) State Lease Well (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
Ms. Lorna James
March 3, 2005

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD:jc

Attachment

cc: John Baza
Well File
SITLA

ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	Murphy Ridge 1-32	NENE Sec 32-T8N-R8E	43-033-30045	State	1 Year 5 Months
2	Stacy Hollow 14-35	SESW Sec 35-T7N-R7E	43-033-30056	Fee	1 Year 5 Months
3	Suttons 4-12	NWNW Sec 12-T6N- R7E	43-033-30058	Fee	1 Year 5 Months
4	Crane 4-4	NWNW Sec 4-T6N-R8E	43-033-30049	Fee	1 Year 5 Months
5	Crane 12-4	NWSW Sec 4-T6N-R8E	43-033-30050	Fee	1 Year 5 Months
6	Crane 13-8	SWSW Sec 8-T6N-R8E	43-033-30052	Fee	1 Year 5 Months

WELL DATA & SERVICE REPORT



WIRELINE SERVICES

RECEIVED
JUN 09 2005
GAS & MINING

P.O. Box 382 • Cody, WY 82414 • (307) 587-2731

Date 5-25-05

Type log TEMP

Depth-Driller 3790

W.B.T.D. 3385

Depth-Logger 3383 NOT CORRELATED

Bottom logged interval 3383

Top logged interval SURFACE

Type fluid in hole H₂O

Max. rec. temp 92.1°

Recorded by ALEXANDER

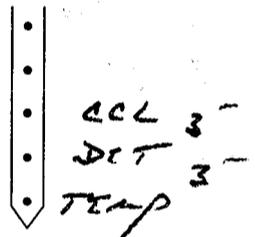
Assistants HAWKINS

Interpreted by NAPEL

Witnessed by _____

Witnessed by MR LEWIS

LOGGING TOOL DIAGRAM



COMPANY QUANFELD LLC

WELL CRANE #13-8

FIELD WILDCAT

COUNTY RICH STATE UTAH

LOCATION: SW/SW

SEC. 8 TWP. 6N RGE. 8E

		ELEVATIONS	
Permanent datum	<u>G.L.</u>	KB.	<u>6818</u>
Log meas. from	<u>K.B. 10' ft. above perm. datum</u>	DF.	
Drilling meas. from	<u>K.B.</u>	GL.	<u>6808</u>

Casing/Tubing Record - Customer Data			
Size	Wgt.	From	To
<u>9 5/8</u>	<u>32.3*</u>	<u>0</u>	<u>515'</u>
<u>7"</u>	<u>23*</u>	<u>0</u>	<u>3764</u>
<u>NO TSB</u>			

TRUCK NO. *117
 NOT CORRELATED
 Logger P.U. depth 3383
 Reset odom. in/out _____ ft.
 Corrected T.D.L. _____
 Correlated to: NONE
 Type log NONE
 Dated _____

PERFS: _____

3037 - 3194 ; 3267 - 3369

Below PBTD 3424 - 32 ; 3456 - 63

INJECTION WELL:

Metered tubing inj. rate NONE Tubing pressure 0

Metered annulus inj. rate _____ Annulus pres. _____

Shut in date _____ Hour _____ a.m. Total S.I. time _____ S.I. pressure _____
 p.m.

PRODUCING WELL:

Flowing _____ Rod pump _____ ESP _____ "Y" tool? Yes _____ No _____

Tubing pressure _____ Casing pressure _____ Fluid level (csg) _____

Metered prod. rate _____ BWPD _____ BOPD _____ Gas (mcf)(mmcf) _____

Downhole (loggers) rate _____ BWPD _____ BOPD _____ Gas (mcf) (mmcf) _____

Description of work performed: _____

- 1) Fluid level @ 286'
- 2) TDL WAS FOUND @ 3383
- 3) NO SIGNIFICANT TEMPERATURE ANOMALIES SEEN ON TEMP SURVEY

DOWNHOLE CONDITIONS/LOGGER'S DEPTHS (K.B. MEAS.):

Tubing rate: NONE Tubing pressure: 0 Upper packer _____

Casing rate (Below Lowest pkr): NONE Lower packer NONE

Annulus rate: _____ Annulus pressure: _____ Bottom of pump _____

Casing shoe depth: _____ Bottom of "Y" assem/inst. tube _____

Liner top depth: _____ Other: _____

WELL DATA & SERVICE REPORT



COMPANY QUANERO LLC
 WELL CRANE 12-4
 FIELD WILDCAT
 COUNTY RICH STATE UTAH

P.O. Box 382 • Cody, WY 82414 • (307) 587-2731
 Date 5-24-05
 Type log TEMPERATURE
 Depth-Driller 1712
 P.B.T.D. 1672

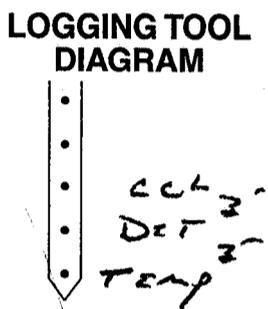
LOCATION: NW/SE
 SEC. 4 TWP. 6N RGE. 8E

Depth-Logger 1641 (NOT CORRELATED)
 Bottom logged interval 1641
 Top logged interval SURFACE
 Type fluid in hole H₂O
 Max. rec. temp 65.2
 Recorded by ALEXANDER
 Assistants HAWKINS
 Interpreted by HOFF
 Witnessed by _____
 Witnessed by MR. LEWIS

ELEVATIONS
 Permanent datum G.L. KB. N/A
 Log meas. from KB 111' ft. above perm. datum DF. _____
 Drilling meas. from K.B. GL. N/A

Casing/Tubing Record - Customer Data			
Size	Wgt.	From	To
9 5/8	36"	0	270'
7"	23"	0	1611'
7" FIBERGLASS		1611	1692
2 7/8	TB6	0	1633

TRUCK NO. #117
 Logger P.U. depth 1641'
 Reset odom. in/out _____ ft.
 Corrected T.D.L. _____
 Correlated to: NONE
 Type log NONE
 Dated _____



PERFS: UNDER REAMED 14" 1637-1653

INJECTION WELL:

Metered tubing inj. rate NONE Tubing pressure 0
 Metered annulus inj. rate _____ Annulus pres. _____
 Shut in date _____ Hour _____ a.m. Total S.I. time _____ S.I. pressure _____
 p.m.

PRODUCING WELL:

Flowing _____ Rod pump _____ ESP _____ "Y" tool? Yes _____ No _____
 Tubing pressure _____ Casing pressure _____ Fluid level (csg) _____
 Metered prod. rate _____ BWPD _____ BOPD _____ Gas (mcf)(mmcf) _____
 Downhole (loggers) rate _____ BWPD _____ BOPD _____ Gas (mcf) (mmcf) _____

Description of work performed:
1) Fluid level @ 218'
2) TDL WAS 1641' (UNCORRELATED)
3) EST TOP OF CEMENT 1000'
4) NO SIGNIFICANT TEMPERATURE ANOMALIES FROM FLUID LEVEL (218') TO T.D.

DOWNHOLE CONDITIONS/LOGGER'S DEPTHS (K.B. MEAS.):

Tubing rate: NONE Tubing pressure: 0 Upper packer _____
 Casing rate (Below Lowest pkr): NONE Lower packer END OF TBG 1635'
 Annulus rate: _____ Annulus pressure: _____ Bottom of pump _____
 Casing shoe depth: _____ Bottom of "Y" assem/inst. tube _____
 Liner top depth: _____ Other: _____

WELL DATA & SERVICE REPORT



P.O. Box 382 • Cody, WY 82414 • (307) 587-2731
Date 5-24-05

COMPANY QUANERO LLC
WELL CRANE #4-4
FIELD WILDCAT
COUNTY Rich STATE UTAH

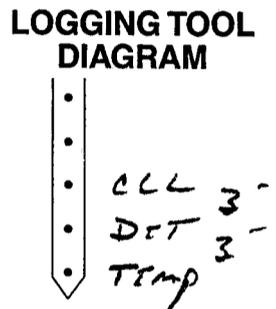
Type log TEMPERATURE
Depth-Driller 1820
P.B.T.D. 1705
Depth-Logger 1442 NOT CORRELATED
Bottom logged interval 1442
Top logged interval SURFACE
Type fluid in hole H₂O
Max. rec. temp 61.7°
Recorded by ALEXANDER
Assistants HAWKINS
Interpreted by None
Witnessed by _____
Witnessed by MR. LEWIS

LOCATION: NE / NW
SEC. 4 TWP. 6N RGE. 8E

ELEVATIONS
Permanent datum G.L. KB. 6898
Log meas. from K.B. 110' ft. above perm. datum DF. _____
Drilling meas. from K.B. GL. 6888

Casing/Tubing Record - Customer Data			
Size	Wgt.	From	To
<u>9 5/8</u>	<u>36"</u>	<u>0</u>	<u>270'</u>
<u>7"</u>	<u>23"</u>	<u>0</u>	<u>1598'</u>
<u>7"</u>	<u>FIBERGLASS</u>	<u>1598</u>	<u>1705'</u>
<u>O.H.</u>		<u>1705</u>	<u>1820'</u>
<u>NO TBB</u>			

TRUCK NO. #117
NOT CORRELATED
Logger P.U. depth 1442
Reset odom. in/out _____ ft.
Corrected T.D.L. _____
Correlated to: NONE
Type log NONE
Dated _____



PERFS: O.H. 1705 - 1820

INJECTION WELL:

Metered tubing inj. rate NONE Tubing pressure 0
Metered annulus inj. rate _____ Annulus pres. _____
Shut in date _____ Hour _____ a.m. Total S.I. time _____ S.I. pressure _____
p.m.

PRODUCING WELL:

Flowing _____ Rod pump _____ ESP _____ "Y" tool? Yes _____ No _____
Tubing pressure _____ Casing pressure _____ Fluid level (csg) _____
Metered prod. rate _____ BWPD _____ BOPD _____ Gas (mcf)(mmcf) _____
Downhole (loggers) rate _____ BWPD _____ BOPD _____ Gas (mcf) (mmcf) _____

Description of work performed:
 1) WELL DRILLED, CASING, NEVER COMPLETED OR CLEANED OUT
 2) FLUID LEVEL @ SURFACE
 3) TDL WAS FOUND @ 1442
 4) NO SIGNIFICANT TEMPERATURE ANOMALIES SEEN FROM SURFACE (FLUID LEVEL) TO TDL
 5) CALC. CEMENT TOP 1050'

DOWNHOLE CONDITIONS/LOGGER'S DEPTHS (K.B. MEAS.):

Tubing rate: NONE Tubing pressure: 0 Upper packer _____
Casing rate (Below Lowest pkr): NONE Lower packer NONE
Annulus rate: _____ Annulus pressure: _____ Bottom of pump _____
Casing shoe depth: _____ Bottom of "Y" assem/inst. tube _____
Liner top depth: _____ Other: _____

WELL DATA & SERVICE REPORT



COMPANY QUANECO LLC
 WELL SUTTONS 4-12
 FIELD WILDCAT
 COUNTY RICH STATE UTAH

P.O. Box 382 • Cody, WY 82414 • (307) 587-2731
 Date 5-24-05
 Type log TEMP
 Depth-Driller 4110
 P.B.T.D. 4012
 Depth-Logger 3942
 Bottom logged interval 3942
 Top logged interval SURFACE
 Type fluid in hole H₂O
 Max. rec. temp 95.6
 Recorded by ALEXANDER
 Assistants HAWKINS
 Interpreted by MOPT
 Witnessed by _____
 Witnessed by MR. LEWIS

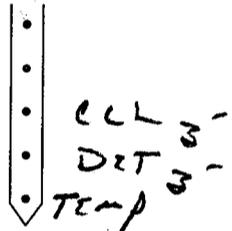
LOCATION: NW/NW
 SEC. 12 TWP. 6N RGE. 7E

Permanent datum 6.L ELEVATIONS KB. 6872
 Log meas. from K.B. 12 ft. above perm. datum DF. _____
 Drilling meas. from K.B. GL. 6760

Casing/Tubing Record - Customer Data			
Size	Wgt.	From	To
<u>9 5/8</u>	<u>32#</u>	<u>0</u>	<u>453'</u>
<u>7"</u>	<u>23#</u>	<u>0</u>	<u>4092</u>
<u>2 7/8</u>	<u>TBL</u>	<u>0</u>	<u>3374</u>

TRUCK NO. #117
UNCORRELATED
 Logger P.U. depth 3942
 Reset odom. in/out _____ ft.
 Corrected T.D.L. _____
 Correlated to: NONE
 Type log NONE
 Dated _____

LOGGING TOOL DIAGRAM



PERFS: _____
FRONTIER 3403 - 3499

INJECTION WELL:

Metered tubing inj. rate NONE Tubing pressure 50 PSI
 Metered annulus inj. rate _____ Annulus pres. _____
 Shut in date _____ Hour _____ a.m. Total S.I. time _____ S.I. pressure _____
 p.m.

PRODUCING WELL:

Flowing _____ Rod pump _____ ESP _____ "Y" tool? Yes _____ No _____
 Tubing pressure _____ Casing pressure _____ Fluid level (csg) _____
 Metered prod. rate _____ BWPD _____ BOPD _____ Gas (mcf)(mmcf) _____
 Downhole (loggers) rate _____ BWPD _____ BOPD _____ Gas (mcf) (mmcf) _____

Description of work performed:
1) CEMENT TOP @ 3150'
2) Fluid LEVEL @ 1062' (UNCORRELATED)
3) TDL 3942' (UNCORRELATED)
4) NO SIGNIFICANT TEMPERATURE ANOMALIES SEEN FROM FLUID LEVEL TO PERFORATED INTERVAL

DOWNHOLE CONDITIONS/LOGGER'S DEPTHS (K.B. MEAS.):

Tubing rate: NONE Tubing pressure: 50 PSI Upper packer _____
 Casing rate (Below Lowest pkr): NONE Lower packer 3380
 Annulus rate: _____ Annulus pressure: _____ Bottom of pump _____
 Casing shoe depth: _____ Bottom of "Y" assem/inst. tube _____
 Liner top depth: _____ Other: 3374

WELL DATA & SERVICE REPORT



COMPANY QUANECO LLC
 WELL STACY Hollow #14-35
 FIELD WILDCAT
 COUNTY RICH STATE UTAH

P.O. Box 382 • Cody, WY 82414 • (307) 587-2731
 Date 5-24-05

Type log TEMP
 Depth-Driller 6003
 P.B.T.D. 5185

LOCATION: SE SW
 SEC. 35 TWP. 7N RGE. 7E

Depth-Logger 5188 NOT CORRELATED
 Bottom logged interval 5188
 Top logged interval SURFACE

Permanent datum G.L ELEVATIONS
 Log meas. from K.B 111' ft. above perm. datum KB. 6961
 Drilling meas. from K.B GL. 6950

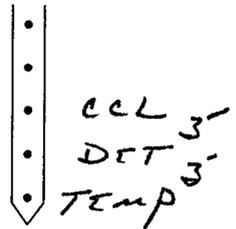
Type fluid in hole H2O
 Max. rec. temp 111.2
 Recorded by ALEXANDER
 Assistants HAWKINS
 Interpreted by HOPE
 Witnessed by _____
 Witnessed by MR. LEWIS

Casing/Tubing Record - Customer Data			
Size	Wgt.	From	To
9 5/8	36#	0	502'
5 1/2	15.5#	0	6002
NO TBG			

TRUCK NO. #117

Logger P.U. depth 5188
 NOT CORRELATED
 Reset odom. in/out _____ ft.
 Corrected T.D.L. _____
 Correlated to: NONE
 Type log _____
 Dated _____

LOGGING TOOL DIAGRAM



PERFS: _____
4378-4440 ; 4484-4527 ; 4914-4986 ; 4930-4950
Below P.B.T.D. : 5378-5491 ; 5621-5781 ; 5851-5958 ; 5954-5959

INJECTION WELL:

Metered tubing inj. rate NONE Tubing pressure 0
 Metered annulus inj. rate _____ Annulus pres. _____
 Shut in date _____ Hour _____ a.m. Total S.I. time _____ S.I. pressure _____
 p.m.

PRODUCING WELL:

Flowing _____ Rod pump _____ ESP _____ "Y" tool? Yes _____ No _____
 Tubing pressure _____ Casing pressure _____ Fluid level (csg) _____
 Metered prod. rate _____ BWPD _____ BOPD _____ Gas (mcf)(mmcf) _____
 Downhole (loggers) rate _____ BWPD _____ BOPD _____ Gas (mcf) (mmcf)

Description of work performed: _____
NOTES: CEMENT TOP @ 2850
2) Fluid level found @ 436' (uncorrelated)
3) WELL WAS NEVER PRODUCED
4) NO TEMPERATURE ANOMALIES SEEN ON LOG. A CONSTANT GRADIENT WAS MAINTAINED FROM FLUID LEVEL TO PERFORATED INTERVAL.

DOWNHOLE CONDITIONS/LOGGER'S DEPTHS (K.B. MEAS.):

Tubing rate: NONE Tubing pressure: 0 Upper packer _____
 Casing rate (Below Lowest pkr): NONE Lower packer NONE
 Annulus rate: _____ Annulus pressure: _____ Bottom of pump _____
 Casing shoe depth: _____ Bottom of "Y" assem/inst. tube _____
 Liner top depth: _____ Other: _____

Quaneco, LLC

850 Val Vista-Box 7370-Sheridan, WY 82801-Office 307-673-1500-Fax 307-673-1400 <mailto:quaneco@fiberpipe.net>

8/4/2005

State of Utah
Division of Oil, Gas and Mining
ATTN: Mr. Dustin Doucet
PO Box 145801
Salt Lake City UT 84114-5801

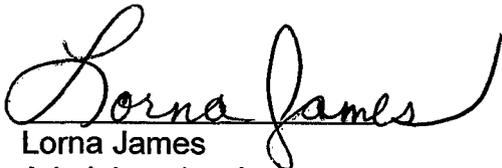
RE: Integrity Testing

Dear Mr. Doucet,

I am writing to follow up on temperature surveys that were conducted on May 24th of this year at our well locations in Utah. An email was sent on June 1, 2005 reflecting the results of the requested testing. A copy of said email is attached hereto. Given that the wells are still in good condition, Quaneco LLC would like to request an extension of the Division's approval of our shut-in status. We have sincere hopes that our partner, Fellows Energy, will be developing this acreage further later this year as weather conditions permit.

Thank you for your time and consideration in this matter.

Sincerely,



Lorna James
Administrative Assistant

RECEIVED

AUG 12 2005

DIV. OF OIL, GAS & MINING

Lorna James

From: "Johnny Lewis" <jass@fiberpipe.net>
To: <ljames@fiberpipe.net>
Sent: Thursday, August 04, 2005 3:17 PM
Subject: Fw: Temp Log Info 5 2005

----- Original Message -----

From: Johnny Lewis
To: P Tromp ; Bill@EMIT ; ljames@fiberpipe.net ; jass@fiberpipe.net ; ANNA/ JHL
Sent: Wednesday, June 01, 2005 8:36 AM
Subject: Temp Log Info 5 2005

**Temperature Surveys of Utah Overthrust Wells
 May 24/25 2005
 by Superior Production Logging
 Surface to PBSD**

Stacy Hollow 14-35

05-24-05 Temp Log

Fluid Level @ 436' - 0 psi on csg

Max. Temp 111.2

Depth Logger @ 5188 / PBSD @ 5185 - Perfs: 4378-4950 - Cmt top @ 2850

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 5 1/2" 15.5# csg @ 6002 to Surface / *No tbg in hole

Suttons 4-12

05-24-05 Temp Log

Fluid Level @1062' - 50 PSI TBG / 70 PSI CSG

Max. Temp 95.6

Depth Logger 3942 / PBSD @ 4012 - Perfs: 3403-3499

* Possible sand fill from sand frac - Cmt top @ 3150

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 7" 23# 4092 to surface / *2 7/8 tbg to 3374

Crane 13-8

05-25-05 Temp Log

Fluid Level @ 286' - 0 psi on csg

Max. Temp 92.1

Depth Logger 3383 / PBSD @ 3395 - Perfs:3037 - 3369

Cmt top @ 2100

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 7" 23# 3764 to surface / *No tbg in hole

Crane 12-4

05-24-05 Temp Log

Fluid Level @218'- 0 psi on tbg and csg

Max. Temp 65.2

Depth Logger 1641 / PBSD @ 1682

7" Fiberglass Csg 1611 to 1692 Under reamed 14" from 1637 to 1653

7" 23# Csg 1611 to surface Est. Cmt Top @ 1000

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to Under reamed Zone

Casing looks OK - * 2 7/8 tbg to 1633

Fill @ 1641 from possible sloughing coals

Crane 4-4

8/4/2005

05-24-05 Temp Log

Fluid Level @ Surface – 0 psi on csg

Max. Temp 61.7

Depth Logger 1442'

*Well never Completed or Cleaned Out / Calc. Cmt Top @ 1050

7" 23# 1598 to surface / 7" FG 1598–1705 / TD @ 1820'

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to 1442

Casing looks OK - *No Tbg

Murphy Ridge 1-32

Fluid Shots

05-01-05 Csg 16 PSI / Tbg 18 PSI - 20 jts to Fluid / Approx. 640'

05-25-05 Csg 0 PSI / Tbg 0 PSI – 20 jts to Fluid / Approx. 640'

No change in fluid levels with or without pressure or 24 days between shots

Indicates that casing is OK

*Also other 5 wells logged with temperature logs show no signs of casing being bad

JHL 06/01/05

No virus found in this incoming message.

Checked by AVG Anti-Virus.

Version: 7.0.322 / Virus Database: 267.3.2 - Release Date: 5/31/2005

No virus found in this incoming message.

Checked by AVG Anti-Virus.

Version: 7.0.338 / Virus Database: 267.10.0/63 - Release Date: 8/3/2005



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 22, 2005

Ms. Lorna James
Quaneco, LLC
P.O. Box 7370
Sheridan, Wyoming 82801

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases.

Dear Ms. James:

The Utah Division of Oil, Gas & Mining ("Division") is in receipt of your letter dated August 4, 2005 (received by the Division on 8/12/2005) requesting extended shut-in or temporarily abandoned (SI/TA) status for five (5) Fee Lease Wells and one (1) State Lease Well (see attachment A). Quaneco, LLC ("Quaneco") has supplied copies of temperature logs and fluid level shots and has supplied explanations as to how this information shows the wells to have integrity. The Division understands that Fellows Energy, Quaneos' partner, will be developing the properties this coming year.

Based on the submitted information and the plan of action, Quaneos' request for extended shut-in/temporarily abandoned (SI/TA) status for the 6 wells listed in attachment A are approved. The approvals are valid through August 1, 2006. A continued monitoring program should be followed to ensure continued integrity throughout the approval period. The results of the monitoring program should be submitted to the Division at the end of the approval period. However, should pressures or fluid levels change significantly contact the Division immediately. Remedial action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

Attachment
cc: Well Files
SITLA

ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	Murphy Ridge 1-32	NENE Sec 32-T8N-R8E	43-033-30045	State	3 Years 0 Months
2	Stacy Hollow 14-35	SESW Sec 35-T7N-R7E	43-033-30056	Fee	4 Years 0 Months
3	Suttons 4-12	NWNW Sec 12-T6N- R7E	43-033-30058	Fee	3 Years 11 Months
4	Crane 4-4	NWNW Sec 4-T6N-R8E	43-033-30049	Fee	4 Years 5 Months
5	Crane 12-4	NWSW Sec 4-T6N-R8E	43-033-30050	Fee	4 Years 0 Months
6	Crane 13-8	SWSW Sec 8-T6N-R8E	43-033-30052	Fee	4 Years 1 Month



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 2, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6176

Ms. Lorna James
Quaneco, LLC
PO Box 7370
Sheridan, WY 82801

LN SE 8

Re: Crane 4-4 API 43-033-30049, Crane 12-4 API 43-033-30050, Crane 13-8 API 43-033-30052, Stacey Hollow 14-35 API 43-033-30056, Suttons 4-12 API 43-033-30058, Murphy Ridge 1-32 API 43-033-30045
Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. James:

As of July 2008, Quaneco, LLC ("Quaneco") has five (5) Fee Lease Wells and one (1) State Mineral Lease Well (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("DOGGM" or "Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In March 2005 the Division sent a first notice to Quaneco by certified mail stating five (5) Fee Lease wells and (1) State Mineral Lease Well (Attachment A) were in non-compliance with requirements for SI/TA status. A letter was sent to the Division from Quaneco dated August 4, 2005, requesting extension on the wells listed. The Divisions response was sent (dated September 12, 2005) approving request for extension on all wells listed in attachment A, valid until August 1, 2006. The Division feels more than sufficient time has passed since your company's extension was approved and we have not seen any resolutions. Please submit your plans to produce or plug these wells to DOGM within 30 days of this notice or further actions will be initiated.



For extended SI/TA consideration the operator shall provide the Division with the following:

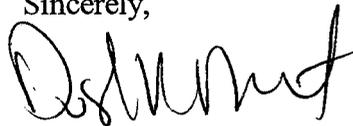
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and Copy of recent casing pressure test, and
2. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
3. Fluid level in the wellbore, and
4. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Wells File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CRANE 4-4	43-033-30049	Fee	7 Years 4 Months
2	CRANE 12-4	43-033-30050	Fee	6 Years 10 Months
3	CRANE 13-8	43-033-30052	Fee	7 Years 0 Months
4	STACEY HOLLOW14-35	43-033-30056	Fee	6 Years 10 Months
5	SUTTONS 4-12	43-033-30058	Fee	6 Years 9 Months
6	MURPHY RIDGE 1-32	43-033-30045	State	5 Years 11 Months



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 11, 2009

CERTIFIED MAIL NO.: 7004 1160 0003 0190 2648

43 033 30052
Crane 13-8
6N 8E 8

Ms. Lorna James
Quaneco, LLC
P O Box 7370
Sheridan, WY 82801

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. James:

The Division of Oil, Gas and Mining (the Division) is in receipt of your e-mail dated February 12, 2008 in regards to the six (6) shut-in or temporarily abandoned (SI/TA) wells operated by Quaneco, LLC (Quaneco). It is the Divisions understanding that Quaneco has secured a new landowners agreement and new mineral lease with Deseret Land, and is currently pursuing Skull Valley lease that has expired. The division also understands that Quaneco plans to retest wells (Attachment A) this coming fall.

Based on the submitted integrity information and plan to retest the wells this fall, the Division grants extended SI/TA status for the wells listed on Attachment A valid until October 1, 2009 allowing adequate time to perform the proposed work. The Division wishes to state that the listed wells (Attachment A) have been SI/TA for over a period of five (5) years, therefore future extensions may require full cost bonding. Quaneco shall continue to monitor well integrity, if pressures or fluid levels change significantly during the year please inform the Division immediately. Corrective action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure

cc: Jim Davis, SITLA
Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITLA

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



ATTACHMENT A

T06N R08E S08

	<u>Well Name</u>	API	Lease Type	Years Inactive
1	CRANE 4-4	43-033-30049	FEE	7 years 4 months
2	CRANE 12-4	43-033-30050	FEE	6 years 10 months
3	CRANE 13-8	43-033-30052	FEE	7 years
4	STACEY HOLLOW 14-35	43-033-30056	FEE	6 years 10 months
5	SUTTONS 4-12	43-033-30058	FEE	6 years 9 months
6	MURPHY RIDGE 1-32	43-033-30045	STATE	5 years 11 months

>>> "Lorna James" <ljames@fiberpipe.net> 2/12/2009 2:28 PM >>>
Mr. Doucet,

I was contacted by someone in your office and was informed you would like to see a side-by-side comparison of our MIT testing done in 2005 and 2008. I have attached a spreadsheet for your convenience. I was also informed you wished to know *our current status with our release program* and our expected activities for the coming year. We currently have signed off on reobtaining mineral leases from Property Reserve Inc (Deseret Land) and are currently pursuing Skull Valley and Kavanaugh leases as those have expired as well. It has taken us a bit of time to track down the appropriate people to sign off on the leases given it is a 53,000 acre block. Kavanaugh should be under lease in early March and Skull Valley by this coming Spring. We anticipate partnering this Spring/Summer and intend to retest the wells this coming Fall once we are partnered up. If you have any further questions or concerns, please feel free to contact me at 307-673-1500 Monday thru Friday 6:30AM until 3:00 PM.

Sincerely
Lorna James
Sheridan Manager
Quaneco, LLC
ljames@fiberpipe.net

OT temp survey comparison		
WELL NAME	2005	2008
Stacy Hollow 14-35		
fluid level	436'	436'
psi csg	0	0
max temp	111.2	113.2
Suttons 4-12		
fluid level	1062'	1062'
psi tub/psi csg	50/70	25/70
max temp	95.6	97
Crane 13-8		
fluid level	286'	286'
psi csg	0	0
max temp	92.1	93.5
Crane 12-4		
fluid level	218'	218'
psi csg	0	0
max temp	65.2	66
Crane 4-4		
fluid level	surface	surface
psi csg	0	0
max temp	67.1	62.2
Murphy Ridge 1-32		
fluid level	640	640
psi tub/psi csg	16/18	16/18

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

Suspense

Other

(Loc.) Sec _____ Twp _____ Rng _____

(Return Date) _____

Quareco

(API No.) _____

(To-Initials) _____

1. Date of Phone Call: 2/18/09 Time: 12:40

2. DOGM Employee (name) L. Cordova (Initiated Call)

Talked to: (Lease Mgr.)

Name James Sewell (Initiated Call) - Phone No. (435) 793-4288

of (Company/Organization) Deseret Land & Livestock (Landowner)

3. Topic of Conversation: Quareco has requested a 1 yr. extension for shut-in wells located on DL&L lands.

Active landowner agreement & active mineral lease(s)?

4. Highlights of Conversation: _____

Mr. Sewell confirmed that Quareco has secured a new landowners agreement, and new mineral lease with DL&L. In addition, they do not have any concerns regarding the wells located on their lands (see list).

2/23/09 James Sewell copy of lease agreement forthcoming DL&L/Farm Land Reserve Inc. "formerly Property Reserve Inc." eff. 12/4/08

(3yr. lease with option to extend an add'l term of 4 yrs) Quantum Energy LLC & Farmland Reserve Inc. * Oct. 2005 Murphy Ridge 1-32 surface to DL&L - minerals "SITLA"

QUANECO

Committed to American Energy Independence

October 14, 2008

State of Utah
Department of Natural Resources
ATTN: Dustin K. Doucet, Petroleum Engineer
PO Box 145801
Salt Lake City UT 84114-5801

RECEIVED

OCT 20 2008

DIV. OF OIL, GAS & MINING

Dear Mr. Doucet,

Enclosed, please find copies of recent temperature surveys done on our well locations in Utah as well as a summary report on the findings. The test results show very little change, if any, in the well temperatures and/or pressures. Hopefully, this will satisfy the State with regards to the mechanical integrity of our wells. I have also enclosed a summary of our activities and future plans for this area. Earlier this year, some of our mineral leases expired and we have been actively pursuing renewal of those leases as well as renewing our Surface Use Agreements with the landowners as well. Our development plans are included in the enclosed summary and we respectfully request extended shut in time to allow us to finalize our release program and complete our fund raising in this area.

If further information is required in order to approve an extended shut in time, please feel free to let me know and we will do our best to provide you with any and all information you need to approve this request.

Respectfully,



Lorna James
Manager

Temperature Surveys of Utah Overthrust Wells
October 07/08 2008
by Superior Production Logging
Surface to PBSD

RECEIVED

OCT 20 2008

DIV. OF OIL, GAS & MINING

④ **Stacy Hollow 14-35**

10-08-08 Temp Log

Fluid Level @ 436' - 0 psi on csg

Max. Temp 113.2

Depth Logger @ 5188 / PBSD @ 5185 - Perfs: 4378-4950 - Cmt top @ 2850

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 5 1/2" 15.5# csg @ 6002 to Surface / *No tbg in hole

④ **Suttons 4-12**

10-07-08 Temp Log

Fluid Level @1062' - 25 PSI TBG / 70 PSI CSG

Max. Temp 97.

Depth Logger 3951 / PBSD @ 4012 - Perfs: 3403-3499

* Possible sand fill from sand frac - Cmt top @ 3150

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 7" 23# 4092 to surface / *2 7/8 tbg to 3374

④ **Crane 13-8**

10-07-08 Temp Log

Fluid Level @ 286' - 0 psi on csg

Max. Temp 93.5

Depth Logger 3383 / PBSD @ 3395 - Perfs:3037 - 3369

Cmt top @ 2100

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 7" 23# 3764 to surface / *No tbg in hole

④ **Crane 12-4**

10-07-08 Temp Log

Fluid Level @218' - 0 psi on tbg and csg

Max. Temp 66.

Depth Logger 1641 / PBSD @ 1682

7" Fiberglass Csg 1611 to 1692 Under reamed 14" from 1637 to 1653

7" 23# Csg 1611 to surface Est. Cmt Top @ 1000

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to Under reamed Zone

Casing looks OK - * 2 7/8 tbg to 1633

Fill @ 1641 from possible sloughing coals

④ **Crane 4-4**

10-07-08 Temp Log

Fluid Level @ Surface - 0 psi on csg

Max. Temp 62.2

Depth Logger 1444'

*Well never Completed or Cleaned Out / Calc. Cmt Top @ 1050

7" 23# 1598 to surface / 7" FG 1598-1705 / TD @ 1820'

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to 1444

Casing looks OK - *No Tbg

④ **Murphy Ridge 1-32**

Fluid Shots

10-08-08 Csg 16 PSI / Tbg 18 PSI - 20 jts to Fluid / Approx. 640'

10-08-08 Csg 0 PSI / Tbg 0 PSI - 20 jts to Fluid / Approx. 640'

*Other 5 wells logged with temperature logs show no signs of casing being bad

TJB 10/14/08

State of Utah
Department of Natural Resources
ATTN: Dustin K. Doucet, Petroleum Engineer
PO Box 145801
Salt Lake City UT 84114-5801

RECEIVED
OCT 20 2008
DIV. OF OIL, GAS & MINING

Utah Geological Summary

To Whom it May Concern:

Enclosed is a geological review of our activity in the Overthrust Play in Utah. This has been prepared to give further insight into past drilling operations and what our intentions going forward.

Initial Development (2000-2006)

The initial Quaneco/Nerd Energy drilling program was designed to evaluate the Adaville coal, Dry Hollow, and Spring Valley coals of the Frontier Formation, and coals in the Bear River Formation. A total of eight wells were drilled. Wells drilled included the Crane 4-4, Crane 12-4, Crane 6-7, Crane 13-8, Stacey Hollow 14-35, Murphy Ridge 1-32, Suttons 4-12 and Neponset 6-35. Coals and carbonaceous shale were encountered in all of the wells. Gas shows were observed in the Adaville coal, Spring Valley Member of the Frontier and Bear River coals. In addition to the coals, two separate reservoir quality sands were drilled in the Bear River Formation.

Adaville Coal (Crane 4-4 and 12-4)

The Adaville coal interval was evaluated in the Crane 4-4 and Crane 12-4 wells. The Adaville coal was cored in the Crane 12-4 well by Ticora, Inc. Desorption results indicated an average gas content in the Adaville coal of between 20-30 cuft/ton. Approximately 20 feet of Adaville coal was observed in each well. Pipe was run on both wells. The coal in the 12-4 was under reamed and slight gas shows were observed. A 400-barrel water enhancement was pumped in. During the enhancement, pressures and rates indicated low permeabilities. As with all the subsequent wells drilled it was discovered that bentonites were intermingled within the coals in these wells. Those bentonites swelled when in contact with drilling muds, and water from enhancements causing the information obtained from testing, to be skewed. Quaneco is still contemplating re-entering these wells incorporating lateral completions, or utilizing both wells for potential water injection.

Dry Hollow Coal

Coals in the Dry Hollow Member of the Frontier were encountered in the Neponset 6-35 well. Approximately 42 feet of Dry Hollow coal was drilled at depths of 1,972 feet to 3,188 feet. The well was in the Chalk Creek member of the Frontier Formation at TD. Mud log gas shows in the Dry Hollow coals were not observed during the drilling of the

well. Further hydro-fracturing of coal was conducted using various sizes of frac job but produced no gas and little water to determine this wells uneconomic viability. This well was plugged.

Spring Valley (Crane 6-7)

In 2004, on a farm-out from Quaneco, Fellows Energy drilled the Crane 6-7 in Rich County, Utah. The well reached a total depth of 4280 feet. The well cored coal and carbonaceous shale over a combined interval of 556 feet. Total coal thickness is approximately 60'. In 2005, we received the results from the gas desorption tests from the Spring Valley coal of the Frontier formation and the coal in the Bear River formation in the well. Results showed 253 cubic feet of gas per ton on an ash-free basis in the coal. Lesser amounts of gas were present in the carbonaceous shale in the well. This well was plugged by Fellows once all potential data was attained.

Bear River Coal

Bear River coals have been drilled in the Crane 13-8, Stacey Hollow 14-35, Murphy Ridge 1-32, and Suttons 4-12. A complete section of Bear River Formation was only drilled in the Crane 13-8 and Murphy Ridge 1-32 wells. There was 131 feet of Bear River coal with shows in the Crane 13-8. The Murphy Ridge 1-32 had 89 feet of Bear River coal with shows. Significant mud log gas shows have been observed in all Bear River coals and carbonaceous shales in the well. Multiplied by hundreds of feet of the latter formation, represents potentially an enormous amount of gas-in-place; however, economic completion of a thick low-grade reservoir is problematic. Volumetrically, the Bear River is the most interesting gas reservoir of all the formations. Water tested from the coals is poor and disposal of this water through disposal wells in the local area will be arranged.

Bear River Sands

In addition to the coal encountered in the Bear River Formation, two separate reservoir quality sands have been observed in the Stacey Hollow 14-35, Suttons 4-12, and Crane 13-8 wells. In the Stacey Hollow 14-35 well, approximately 70 feet of clean porous sand with 16 to 18% porosity was present at the top of the Bear River Formation and directly underlying the Aspen Shale. The sand was at a depth of 4,900 feet (datum +2061') and wet. The sand is also present at a depth of 3,888 feet (datum +2973') in the Suttons 4-12 well. In the Suttons well, the sand is also 70 feet thick, has 16-20% porosity, and wet. This sand is not present in the Crane 13-8 well, which has a datum of +4878 on the top of the Bear River Formation and approximately 1,905 feet high to the Suttons 4-12 well. The Crane 13-8 well had a 30 foot thick reservoir quality sand present at a depth of 3,390 feet (datum +3428'). This sand has 14-16% porosity and was wet. The sand is approximately 1,450 feet below the top of the Bear River Formation. This interval was not drilled in the Stacey Hollow or Suttons wells and appears to be tight in the Murphy Ridge well. There are potential drill sites between the Suttons 4-12 well and Crane 13-8 wells that might encounter the gas column in this sand. If this sand proves successful this could add significant reserves to our play

Summary of Bear River Coals by Well

Crane 13-8

The Crane 13-8 was drilled through the Bear River formation into the Kelvin formation to a TD of 3792', 7" casing was set and cemented to TD. Numerous coal seams were penetrated from 2900' through 3500'. Conservatively, 68' of lower cretaceous Bear River coal has been identified from mud logs and electric logs. While drilling the 13-8 well, significant gas shows were detected by the mud logger indicating potential high gas content in some of the coals penetrated. Perforations were selected by density indicated on the electric logs correlated with the mud log.

Perforations were performed, and the well went on pump at a rate of 300-400 barrels of water per day. Gas flow tests were performed. Though gas flow could not be sustained for an extended period of time, casing pressure increased. This well was shut-in after its 45-day testing permit expired. Quaneco's intention will be to perform a work over on the various coals, and shales in this well bore.

Stacey Hollow 14-35

The Stacey Hollow 14-35 was drilled into the Bear River Formation to a total depth of 6003' numerous Bear River thin to medium coal seams were encountered. Total coal thickness is estimated to 70', thicker coals were not penetrated due to rotating tool equipment limitations on the rig used for this well.

Quaneco would like to deepen this well by 1,000 feet in an attempt to encounter these thicker coals with the intention of performing an open-hole completion.

Murphy Ridge 13-8

Based on electric log analysis the Murphy Ridge 1-32 was drilled through the Bear River formation to a TD of 3442', encountering 89 feet of coal. The Bear River internal correlates with the Crane 13-8. Approximately 28 feet of net coal was encountered at 2800', and an additional 26 feet of net coal at 1800'. The 2800' was perforated, acid treated, and fractured in three stages. Within 24 hours the well was producing 18 MCFPD with tubing pressure at 70#. A 45 day pump test was incorporated where production and pressure rose further, but due to the swelling of the bentonites, water and gas production ceased after 30 days. Quaneco's initial focus, will be to perform a workover on the various coals, similar to that of the Crane wells.

Suttons 4-12

The Suttons 4-12 was drilled to 4110'. A total coal thickness measured 68' with 52' being in 3403-3499 the Frontier Formation. The Donovan "Carbide lag" Technique was performed on this well indicating between 58 cuft/ton-259 cuft/ton from 9 samples. This well was perforated at 4378'. This well had low permeability and did not recover frac fluid. Additionally, this well encountered a 70' porous sand (wet) at 3888'.

In summary, although these unconventional gas plays are complex, higher energy prices and new drilling and completion techniques have prompted Quaneco to take a renewed approach to its Utah acreage. With greater interest from our investors we plan to make the Overthrust a primary focus.

Paul J. Mysyk
CEO
Quaneco, L.L.C.

QUANECO

Committed to American Energy Independence

RECEIVED

OCT 02 2008

DIV. OF OIL, GAS & MINING

September 30, 2008

State of Utah
Department of Natural Resources
ATT: Dustin K. Doucet, Petroleum Engineer
PO Box 145801
Salt Lake City UT 84114-5801

Mr. Doucet,

We are in receipt of your letter dated September 2, 2008 which refers to MIT testing that needs done on our CBM wells in Utah. At this point, we are gathering cost estimates for MIT tests as well as obtaining estimates on P&A costs for a couple of the wells. We do not wish to delay this process and we will notify you once a final decision has been made concerning the wells. We have been in contact with Mr. James Sewell, ranch Manager of Deseret Land and Livestock in an effort to ensure that Deseret would not wish any of the wells for stock watering or to turn to water wells. Mr. Sewell has assured me that Deseret does not care to take possession of any of the wells for such purposes. We have obtained cost estimates pertaining to plugging a couple of the wells and we are currently waiting on estimates for the MIT testing. As soon as we receive the cost estimates, our management team will notify you of our proposed plans for our wells located in Utah. We anticipate receiving this information within the next week. If you have further questions, please do not hesitate to contact me.

Thank you for your time and consideration in this matter.

Sincerely,



Lorna K. James
Manager

Tel: (307) 673-1500 Fax: (307) 673-1400

~~1615 S. Green Avenue, Sheridan, Wyoming 82801~~, Sheridan, Wyoming 82801

P.O. Box 7370

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CRANE 4-4	43-033-30049	Fee	7 Years 4 Months
2	CRANE 12-4	43-033-30050	Fee	6 Years 10 Months
3	CRANE 13-8	43-033-30052	Fee	7 Years 0 Months
4	STACEY HOLLOW14-35	43-033-30056	Fee	6 Years 10 Months
5	SUTTONS 4-12	43-033-30058	Fee	6 Years 9 Months
6	MURPHY RIDGE 1-32	43-033-30045	State	5 Years 11 Months

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Crane 13-8

2. NAME OF OPERATOR:

Quaneco, LLC

9. API NUMBER:

4303330052

3. ADDRESS OF OPERATOR:

PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:

(307) 673-1500

10. FIELD AND POOL, OR WMLDCAT:

Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" 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 requests a one year extension on SI/TA status. Operator intends to re-evaluate the well for possibilities of converting to an oil well in the future.

RECEIVED

DEC 15 2009

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 1.5.2010

Initials: KS

NAME (PLEASE PRINT) Lorna James

TITLE Manager

SIGNATURE Lorna James

DATE 12/1/2009

(This space for State use only)

REQUEST DENIED

Utah Division of
Oil, Gas and Mining

Date: 1/4/2010

By: [Signature]

(See Instructions on Reverse Side)

(5/2000)

* Cannot approve request without a showing of integrity (R649-3-36-1.3)

QUANECO

Committed to American Energy Independence

Utah DNRC
ATTN: Mr. Dustin Doucet
PO Box 145801
Salt Lake City UT 84114-5801

December 3, 2009

Dustin:

Attached are the sundries to P & A, the Crane 4-4 and 12-4. Once I receive your ok I will contact Ann Garner at Farmland Reserve (Surface Owner) to set-up a time to P & A both wells with the intention that we'll reclaim and reseed the locations in the spring.

Additionally, attached are our SI/TA sundries for the 4 wellbores we would like to keep in place for one more year. Once approved, we will conduct temperature surveys to prove mechanical integrity and submit test result to the Commission.

In July of this year we finalized a Surface Use and Lease Agreement with Skull Valley Inc. Skull Valley was the third and final mineral owner on the leased acreage we were seeking. Farmland and Kavanagh's leases were signed at the end of 2008, and Farmland's Surface Use was signed at that time as well.

It has always been our intention to find an industry partner to help us develop this large acreage position.

In July with natural gas prices remaining weak we made a business decision through the advise of our professionals to focus our initial attention on the deeper oil plays.

After spending July studying regional oil development reports, we determined that most of the geological and engineering studies performed over the last 30 years on this area were done by Paul Lamerson, Monty Hoffman, and Larry Moyer. Quaneco went in pursuit of these individuals and contacted Mr. Hoffman and Mr. Moyer in late July. Upon completion of work both were finalizing for other companies, both were retained by us to direct us in putting together the best geological and engineering information available on the Overthrust area and assist us in marketing/developing this acreage. In the process, Paul Lamerson, a renowned geologist (whose work on the Overthrust is the basis that geologists use to reference this area), joined with Quaneco to assist further in compiling the geophysical and petrographical data needed for our partnering/development of this area. All three professionals, with great resumes, were previously employed with Chevron.

RECEIVED

DEC 15 2009

DIV. OF OIL, GAS & MINING

After recently assembling all of the geophysical and petrographical data, we have completed identifying the targeted geology within our acreage block and in the process, used the information to construct our marketing material to go to industry with. As determined by our professionals, we have multiple oil and gas targets with great reserve potential based on surrounding analog fields.

As a means of allowing this play to gain the most industry exposure for our marketing efforts, Quaneco has recently retained Petroleum Listing Service (PLS) out of Houston, to market our Utah/Wyoming Overthrust play. With over 60,000 oil and gas company contacts world wide, and over 2,000 deep pocket contacts in North America (that have the financial means of developing such a large acreage play), PLS offers us the best means to industry partners that are in search of oil and gas projects. Additionally, our professionals with their previous employment with large Rocky Mountain companies, offer us additional exposure to industry. Shell, Exxon, Chevron, and BP will also be pursued in our quest for a partner.

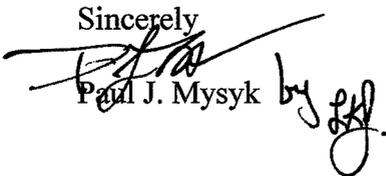
Quaneco's marketing intentions are to offer both the shallow and deep plays, with our initial emphasis on the deep play due to higher oil prices, potentially reserving the shallow play for a future partnering, when natural gas prices firm up. Though we would most likely prefer one company/partner on both.

In either case we feel that the 4 existing wellbores are viable to re-enter for a deeper "Nugget" Test (7,000), or utilized for further testing of the shallow reserves, with new engineering techniques being implemented.

Regardless of our success in partnering or the use of these wellbores, we will look to plug these remaining 4 wellbores a year from now if not successful.

I appreciate your understanding in this matter and if you have any further questions, please do not hesitate to contact me at 440-954-5022.

Sincerely


Paul J. Mysyk by *PM*

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DEC 15 2009

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Quaneco, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 13-8
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		9. API NUMBER: 4303330052
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		10. FIELD AND POOL, OR WLDLOCAT: Wildcat
COUNTY: Rich		STATE: UTAH

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

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

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

Operator requests a one year extension on shut in. Geological review attached

MIT test also included

COPY SENT TO OPERATOR
Date: 10-11-2010
Initials: KS

RECEIVED
AUG 31 2010
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Manager</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>8/25/2010</u>

(This space for State Use Only)

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

DATE 10/5/10
Dorinda (See Instructions on Reverse Side)

(5/2000)

* Extension valid thru 12/31/2010 as originally agreed upon. Pending completion of Plan of Action discussed on attached letter (8/26/10) and continued monitoring of casing pressures etc. Extension may be reapplied for @ that time.

To: Paul Mysyk
From: Larry R. Moyer
Date: August 24, 2010
Re: Geological Overview of Quaneco Overthrust Belt Wells

The original objective of the Quaneco wells drilled in 2001 was to develop coalbed methane in the Cretaceous Frontier and Bear River formations at fairly shallow depths on the trailing edge of the Absaroka Plate in the Utah portion of the Utah – Wyoming Overthrust Belt. In this area, the objective reservoirs are unconformably overlain by the Evanston Formation and Wasatch Formation.

Coals and carbonaceous shales with mud gas shows were encountered during the drilling of the wells. Casing was set on six of the wells and completion attempts were made on five of the wells. Even though extensive coring was done on a later well that was plugged and abandoned, unanswered questions are still present for why commercial gas production was not developed. A review of the drilling and completion history suggests that there are problems with the coals being tight and unable to produce significant volumes of fluid, but a definitive understanding, even a satisfactory understanding, has not been found.

Within the last year, the geology of the area has been re-visited and re-interpreted. The lack of nearby outcrops, the complexity of the structural geometry and the sparsity of drilling, particularly deeper holes, presented challenges for establishing the correlation framework. By incorporating detailed sub-regional scale structural cross sections, some revised correlations were established. This in turn, initiated a complete review of the open hole logs in the area, and log anomalies suggesting the possible presence of hydrocarbons in previously un-tested zones were identified. Further work validated the possibility for hydrocarbons in the un-tested zones.

While cement bond integrity is an important issue for consideration, it does appear that there may be some behind pipe potential in some of the existing Quaneco boreholes. The recent cement bond logs run in two wells where bond logs had never been run offers some encouragement for zonal isolation of prospective intervals. For this reason, keeping the boreholes open for now makes sense. Once the zones with potential are tested in existing boreholes, or in new wells where the uncertainty of zonal isolation can be more easily controlled, more information will exist to add certainty to the interpretation of possible behind pipe hydrocarbon potential.

It is also possible that some of the existing wellbores could be converted to water disposal in the event that new efforts are successful for developing hydrocarbons. At present it is too early to know for certain which zones would be successful hydrocarbon producers and which would not.

For these reasons I recommend keeping the wells until some of the zones are tested.

QUANECO



Committed to American Energy Independence

August 26, 2010

Dear Dustin,

Per your request, Quaneco is forwarding you the enclosed MIT reports for the 5 Overthrust wells that Quaneco would like to receive shut-in extensions for. The appropriate sundries are also attached. Please let us know if you have any questions or concerns on any of the wells, especially the Crane 12-4 or Crane 4-4 MITs, as we would like to sundry recompletions on both wells ASAP.

Additionally, per your request, our geologist Larry Moyer has put together a geological overview write-up that explains, in general terms, our reasons for keeping these well-bores intact for the foreseeable future.

I previously sent our P&A sundry for the Suttons 4-12 a couple of weeks back. Please let us know if you have any questions regarding the P&A sundry.

Quaneco's intentions going forward, based on approval, will be to plug the Suttons 4-12 during the first part of October and commence recompletion operations on the Crane 4-4 & 12-4 with-in 60 days.

Again, if you have any questions or comments please contact me or Paul Mysyk at 440.954.5022 to answer any of your questions regarding the attached information or future development intentions.

As always, thank you for your continued support and assistance.

Sincerely

Lorna James
Compliance Manager
307.673.1500

RECEIVED
AUG 31 2010
2010/08/31

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Crane 13-8
2. NAME OF OPERATOR: Quaneco, LLC		9. API NUMBER: 4303330052
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		10. FIELD AND POOL, OR WLD CAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" 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 intends to MIRU and install 5000 psi BOP. RIH with tubing and bit to 3035'. Circulate hole clean. POOH with tbg. RU wireline and set CIBP @ 3025'+/-. Dump 10' minimum cement on top w/bailer. Perforate 2920-2948 w/6 JSPF. RIH w/SN on tbg to swab test perforated interval. If test not positive for hydrocarbon production, set CIBP @ 2900'+/- and place 100' cement plug on top of same. Perforate casing with 4 holes @ 1500' and attempt to establish circulation down 7" casing and up the 7" x open hole/9 5/8" annulus. If circulation is established, RIH w/CICR on tbg and set same @ 1450'. Mix and pump 250 cuft cement thru perforations. Dump 10 sx cmt on top of CICR. If circulation is not established, place a 200' balanced plug from 1500' to 1300'. WOC and tag plug. Perforate casing with 4 holes @ 565'. Pump 90 sx cmt and leave 30 sx inside casing. WOC and tag plug. Perforate casing with 4 holes @ 100'. Establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. Remove BOP. Pump 35 sx cmt and balance a plug inside/outside from 100' to surface. If injection into the perms cannot be established, a 150' plug will be balanced from 150' to surface. Cut off casings below casinghead and remove wellhead. Top off with cmt as necessary. Weld on dry hole marker cap with well information on top of casing.

COPY SENT TO OPERATOR

Date: 2.2.2011
Initials: KS

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>1/17/2011</u>

(This space for State use only)

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

DATE: 2/1/2011

BY: *[Signature]* (See Instructions on Reverse Side)

RECEIVED
JAN 25 2011
DIV. OF OIL, GAS & MINING

* See Conditions of Approval (Attached)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Crane 13-8
API Number: 43-033-30052
Operator: Quaneco, LLC
Reference Document: Original Sundry Notice dated January 17, 2011,
received by DOGM on January 25, 2011.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Cement shall be neat API Class (A through G) or ASTM Type (1 through 5) cement mixed at approximately 5.2 gallons of water per sack of cement for a slurry weight of 15.6 ppg.
3. All balanced plugs shall be tagged to ensure that they are at the depth specified.
4. All annuli shall be cemented from a minimum depth of 100' to the surface.
5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.



Dustin K. Doucet
Petroleum Engineer

February 1, 2011

Date



Wellbore Diagram

API Well No: 43-033-30052-00-00

Permit No:

Well Name/No: CRANE 13-8

Company Name: QUANECO, LLC

Location: Sec: 8 T: 6N R: 8E Spot: SWSW

Coordinates: X: 494299 Y: 4567753

Field Name: WILDCAT

County Name: RICH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (cf)
HOL1	515	12.25			
SURF	515	9.625	32.3	515	
HOL2	3764	8.75			
PROD	3764	7	23	3764	4.524
TI	3723	2.875			
PKR	3398				

Plug #4
 out $100' / (1.15) (5.726) = 155x$
 in $100' / (1.15) (4.524) = 205x$
 Cement from 515 ft. to surface
 Surface: 9.625 in. @ 515 ft.
 Hole: 12.25 in. @ 515 ft.

355x ok $8\frac{3}{4}'' \times 7'' (108)$ → 4.2014
 $9\frac{5}{8}'' \times 7''$ → 5.726

Plug #3
 outside $50' / (1.15) (4.2014) = 115x$
 $(495x) (1.15) (5.726) = 322'$ → TOC @ 192' max
 inside $(305x) (1.15) (4.524) = 156'$
 TOC @ 409' ✓ ok.
 Balance?

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	3764	2100	UK	80
PROD	3764	2100	HC	180
SURF	515	0	UK	216

Plug #2
 Below
 outside $100' / (1.15) (4.2014) = 215x$
 inside $50' / (1.15) (4.524) = 105x$ → propose 250 cf (= 2875x)
 Above
 $50' = 105x$ ✓
 415x reqd. ✓

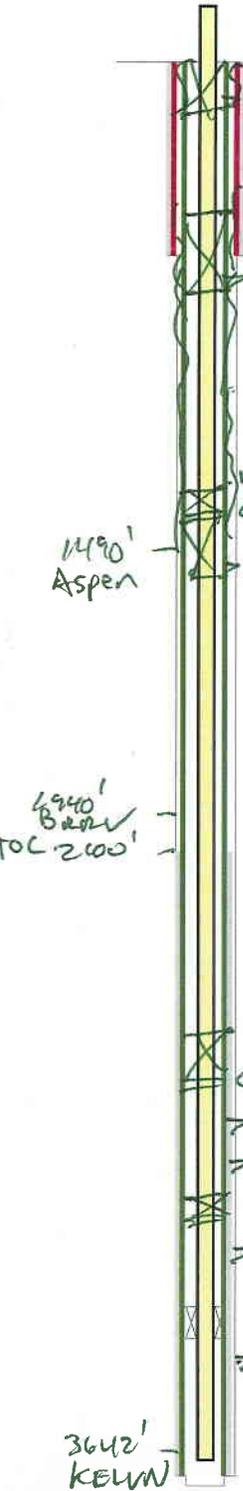
inside $50' / 4.524 = 11$ cf
 outside $(239$ cf) $(4.524) = 1081'$
 ? TOC @ 419' ✓ ok.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3037	3463			

Formation Information

Formation	Depth
ASPEN	1490
BRRVR	1940
KELVN	3642



TD: 3790 TVD: 3788 PBD: 3723

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Remedial
Service Report



SERVICE TICKET
9161536

43 033 30052

Client Name	Well Name	Job Date
Quaneco	Crane 13-8	July 9, 2011
Client Representative	Well Location	Job Type
	Sec8 T6N R8E	P&A

Well & Cement Plug Data:

Description	Size (in)	Weight (lb/ft)	Grade	Max. Pres. (psi)	True measured depth		Capacity (bbls)	Casing Attachments and Tools	TMD (ft)
					Start (ft)	End (ft)			
Drill Pipe/Tubing								Guide/Float Shoe	0
Open Hole								Float Collar	0
Casing	7.00	23.00			0	564		Liner Hanger	
	9.63	32.30			0	564		Packer	0
								Retainer	0
Shoe Joint								Bridge Plug	0
Perforations								X in. Cementing Plugs	

Fluid & Cement Data :

Drilling Fluid: Type:		Density: (lb/gal)		YP:	PV:	Temp (°F) Water	Bulk:	Slurry:
#	Sacks	Volume (bbls)	Density (lb/gal)	Yield ft ³ /sk	Description	% - Additive	% - Additive	% - Additive
1								
2	165	33.794475	15.8	1.15	0-1-0 G	2.0% CaCl2	0.7% CFL-3	0.5% CFR-2
3								
4		0						
5		0						
5		0						
6		0						
7		0						

Treatment Report :

Event	Time	Pressure (psi)		Rate bbls/min	Stage Volume (bbls)	Total Volume (bbls)	Remarks
		Tubular	Annular				
1	6:30:00 AM	--	--	-	--	-	Arrive on Location - Time Requested : 0700hrs
2	7:00	-	-	-	-	-	Safety Meeting 1 Held
3	9:00	-	-	-	-	-	Pressure Test Surface Treating Lines 2000psi
4	9:01	75.0		2.0	5.0		Break Circulation
5	9:03	200.0		4.0	26.0		Mix And Pump Slurry At 15.8ppg
6	9:05	0.0		4.0	7.0		Displace To Balance
7	10:53	0.0		2.0	4.0		Break Circulation
8	10:55	0.0		3.0	7.0		Mix And Pump Slurry At 15.8ppg
9	12:00	0.0					Sanjel Released

Fluid Returns Type : Well Preflush/Spacer Cement Vol : (bbls)

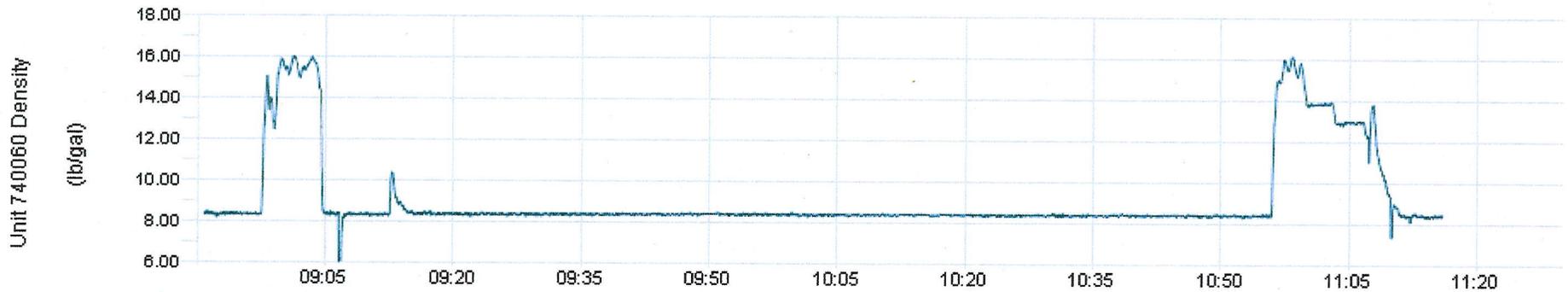
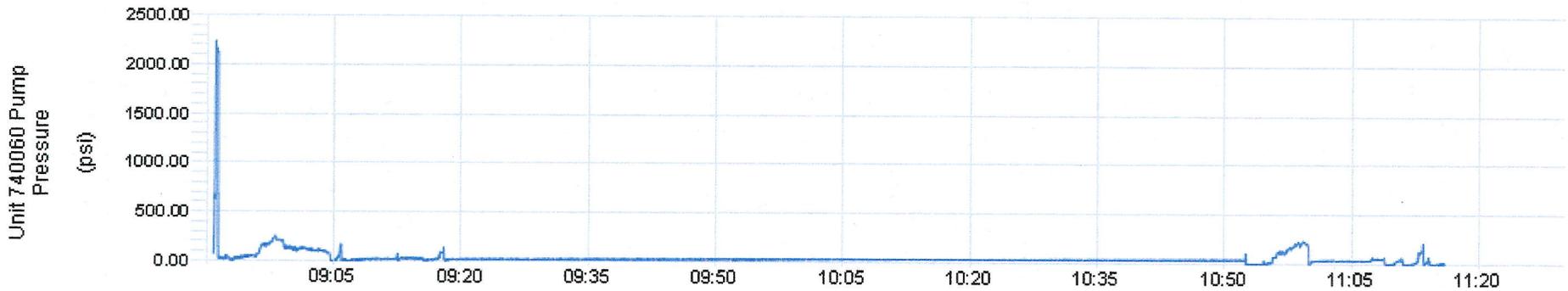
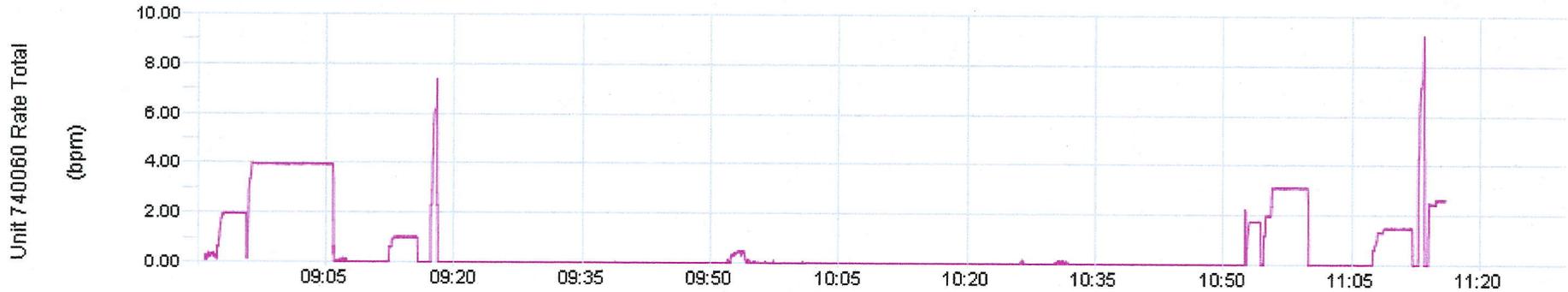
Personnel & Equipment :

Employee	Unit #	Arrive	Depart	Travel Bonus	Bin #
Jason Prock	200627	7-9-11 0700hrs	7-9-11 1200hrs		Bin #
Justin Pederson	740060	"	"		Bin # Riverton
Louis Simpson	746092	"	"		MTS# C9 003832
Buck Hardwick	746092	"	"		MTS#
		"	"		MTS#

Service Comments: Job Pumped As Per Customer Request



Client	Quaneco	Client Rep	J.Y. Kindt	Supervisor	Jason Prock
Ticket No.	9161536	Well Name	Crane 13-8	Unit No.	740060
Location	Sec8 T6N R8E	Job Type	Abandonment Plugs	Service District	Riverton
Comments				Job Date	07/09/2011



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DIV. OF OIL, GAS & MINING

SERVICE TICKET

9161535

Remedial
Service Report



Client Name	Well Name	Job Date
Quaneco	Crane 13-8	July 8, 2011
Client Representative	Well Location	Job Type
	Sec8 T6N R8E	P&A

Well & Cement Plug Data:

Description	Size (in)	Weight (lb/ft)	Grade	Max. Pres. (psi)	True measured depth		Capacity (bbbls)	Casing Attachments and Tools	TMD (ft)
					Start (ft)	End (ft)			
Drill Pipe/Tubing	2.88	6.50			0	1500		Guide/Float Shoe	0
Open Hole								Float Collar	0
Casing	7.00	23.00			0	1500		Liner Hanger	
								Packer	0
								Retainer	0
Shoe Joint								Bridge Plug	0
Perforations								x in. Cementing Plugs	

Fluid & Cement Data:

Drilling Fluid:		Type:	Density: (lb/gal)		YP:	PV:	Temp (F) Water		Bulk:	Slurry:
#	Sacks	Volume (bbls)	Density (lb/gal)	Yield ft^3/sk	Description	% - Additive	% - Additive	% - Additive	% - Additive	
1		10	8.34		h2o					
2	40	8.1926	15.8	1.15	0-1-0 G	2.0% CaCl2	0.7% CFL-3	0.5% CFR-2		
3		7	8.34		h2o					
4		0								
5		0								
5		0								
6		0								
7		0								

Treatment Report:

Event	Time	Pressure (psi)		Rate bbls/min	Stage Volume (bbls)	Total Volume (bbls)	Remarks	
		Tubular	Annular					
1	6:30:00 AM	-	-	-	-	-	Arrive on Location - Time Requested :	0700hrs
2	7:00	-	-	-	-	-	Safety Meeting 1 Held	
3	8:15	-	-	-	-	-	Pressure Test Surface Treating Lines	2000psi
4	8:17	75.0		2.0	4.0		Break Circulation	
5	9:12	200.0		2.0	8.1		Mix And Pump Slurry At 15.8ppg	
6	9:28	0.0		2.0	7.0		Displace To Balance	
7								
8								
9								

Fluid Returns Type: Well Preflush/Spacer Cement Vol: (bbls)

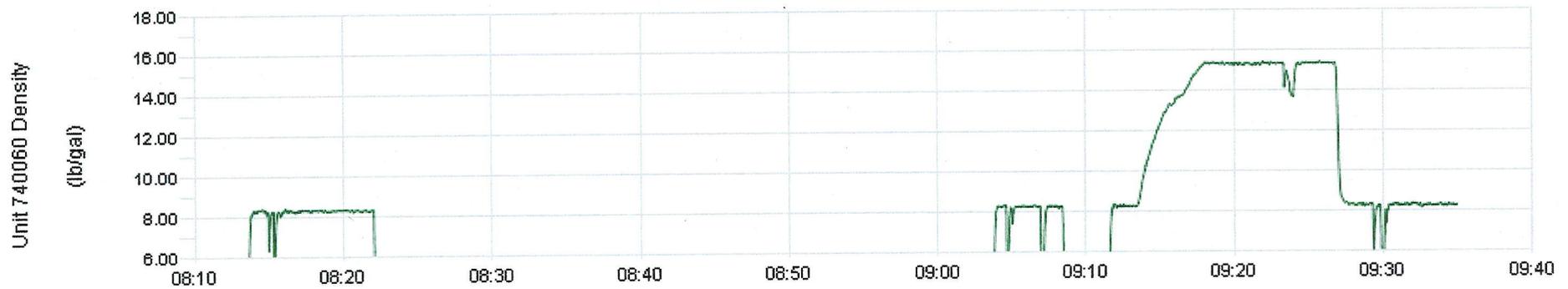
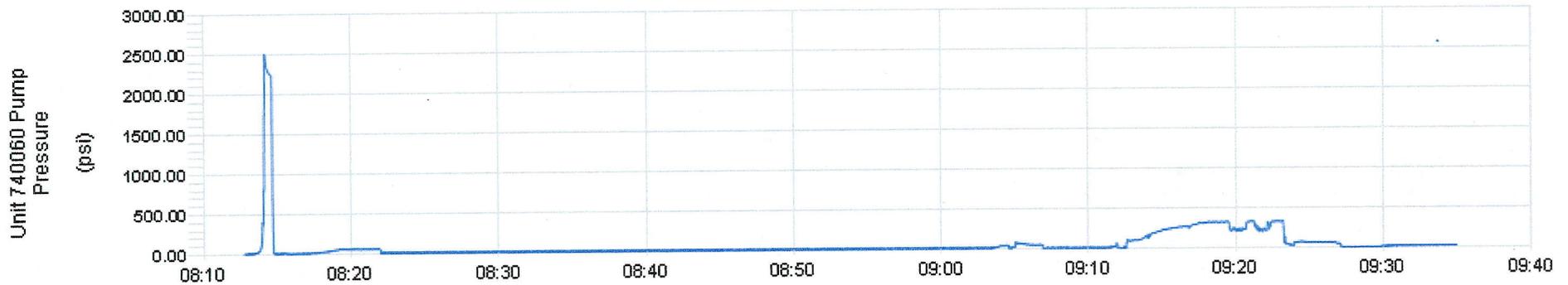
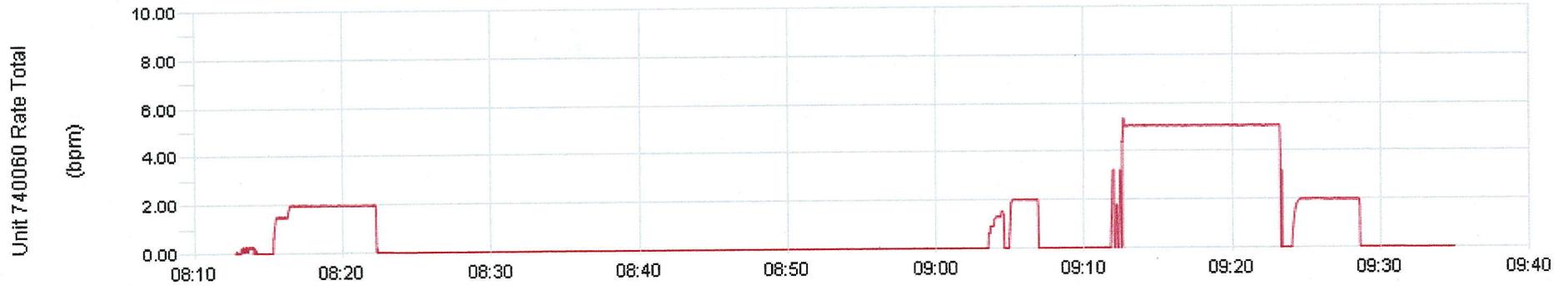
Personnel & Equipment:

Employee	Unit #	Arrive	Depart	Travel Bonus	Bin #
Jason Prock	200627	7-8-11 0700hrs	7-8-11 1030hrs		Bin #
Justin Pederson	740060	"	"		Bin # Riverton
Louis Simpson	746092	"	"		MTS# C9 003832
Buck Hardwick	746092	"	"		MTS#
					MTS#

Service Comments: Job Pumped As Per Customer Request



Client	Quaneco	Client Rep	J.Y. Kindt	Supervisor	Jason Prock
Ticket No.	9161535	Well Name	Crane 13-8	Unit No.	740060
Location	Sec8 T6N R8E	Job Type	Abandonment Plugs	Service District	Riverton
Comments				Job Date	07/08/2011



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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER Plugged & Abandoned

8. WELL NAME and NUMBER:
Crane 13-8

2. NAME OF OPERATOR:
Quaneco, LLC

9. API NUMBER:
4303330052

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1160' FWL 735' FSL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" 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: <u>7/9/2011</u>	<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.

6/28/2011: Mobilized rig and related equipment to location and rigged up.
 6/29/2011: Installed 5000psig BOP. RIH w/tbg & scraper to 3061' KB. Displaced hole w/2% KCL. TOOH and SDON.
 6/30/2011: Ran gauge ring on wireline and set CIBP @ 3025' KB. Dumped 10' cmt on top w/bailer. Perforated 2920-2948 w/6JSPF. TIH w/SN on tbg to 2901' KB. Made 7 swab runs and recovered 59 bbls load water. Secured well & SDON.
 7/01/2011: Made 10 swab runs and well swabbed dry. Recovered 39 bbls water. Secured well and SD.
 7/05/2011: Made 9 swab runs and well swabbed dry. Recovered 23 bbls water. POOH LD tbg to 1450'. TOOH w/remainder of tubing. Secured well & SDON.
 7/06/2011: Attempted to set CIBP. Setting tool defective. Secured well & SDON.
 7/07/2011: Ran gauge ring on wireline and set CIBP @ 2900'. Placed 100' cmt (24 sx) on top w/bailer. Perforated csg w/4 holes @ 1500'. Could not establish circulation up 7" x open hole/9 5/8" annulus. TIH w/tbg to 1400'. Secured well & SDON.
 7/08/2011: TIH w/tbg to 1500'. RU Sanjel cmtg equip. Placed a 200' balanced plug using 40 sx @ 15.8 ppg. POOH LD tbg.
 7/09/2011: Tagged top of hard cmt @ 1330'. Perforated csg w/4 holes @ 564'. Placed a balanced plug inside & outside 7" csg using 135 sx @ 15.8 ppg. Perforated csg w/4 holes @ 100'. Removed BOP. Installed tubinghead assembly. Established circ. to surface. Pumped 30 sx down 7" thru perms and up 7" x 9 5/8" annulus. Cmt circulated to sfc from 100' inside and outside 7" csg. RD pulling unit & cmtg equip. Cut off casings below casinghead and removed wellhead. Welded dry hole marker cap with well information on top of casing and backfilled cellar.
 Note: All P&A work witnessed and approved on location by Lisha Cordova - Utah DNR.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE *Lorna James*

DATE 7/18/2011

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Quaneco, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1160' FWL 735' FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 T6N R8E S		8. WELL NAME and NUMBER: Crane 13-8
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330052
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Operator requests approval of an extension of time to reclaim location. The well was P&A'ed but parts of the location are in use by operations on the Crane 17-8 well. Location will be fully reclaimed after access to the Crane 17-8 well is no longer necessary.

COPY SENT TO OPERATOR

Date: 2/23/2012
Initials: KS

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>1/12/2012</u>

(This space for State use only)

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

**RECEIVED
JAN 12 2012**

(5/2000)

DATE: 2/18/12
BY: [Signature]

DIV. OF OIL, GAS & MINING

* If Crane 17-8 well is not drilled, location should be reclaimed immediately.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <i>Quaneco</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: STATE _____ ZIP _____		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: _____		8. WELL NAME and NUMBER: <i>CRANE 13-8</i>
		9. API NUMBER: <i>4303330052</i>
		10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: *Rich*

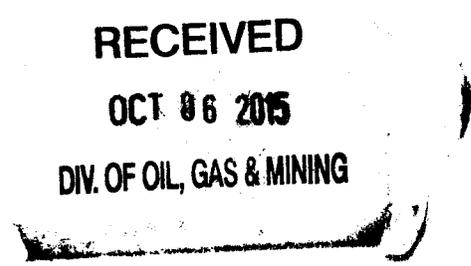
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: *SWSW 8 6N 8E* STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<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: <i>9/20/15</i>	<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 checked="" 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.

Reclamation of Well Site is complete



NAME (PLEASE PRINT) *Michael Meek for Faerland Reservoirs Inc.* TITLE *Manager*

SIGNATURE *Michael Meek* DATE *10/6/2015*

(This space for State use only)



Lisha Cordova <lishacordova@utah.gov>

Quaneco

1 message

Lisha Cordova <lishacordova@utah.gov> 435.535.6262
To: "Mike Meek (DL&L)" <mameek@ari-slc.com>

Tue, Sep 8, 2015 at 12:36 PM

Mr. Meek,

**AKA Farmland Reserves Inc.*

As discussed earlier today, attached is a list of wells that the Division is seeking a Landowners Release for.

Please call if you have any questions, and thank you so much for your assistance & patience throughout this process.

Much appreciated!
Lisha

—
Lisha Cordova, Env. Scientist
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116
T: 801-538-5296
C: 801-396-3902
lishacordova@utah.gov

2 attachments **20150908 List of Wells (for Landowners Release).xlsx**
11K **Form 9 Sundry Notices & Reports On Wells.PDF**
102K

Operator	API #	Well Name	Qtr/Qtr	Section	Township	Range	County	Status
Quaneco	4303330049	Crane 4-4	NWNW	4	6 N	8 E	Rich	PA
Quaneco	4303330050	Crane 12-4	NWSW	4	6 N	8 E	Rich	PA
Quaneco	4303350001	Crane 16-4	S-NW	4	6 N	8 E	Rich	PA
Quaneco	4303330052	Crane 13-8	SWSW	8	6 N	8 E	Rich	PA
Quaneco	4303350002	Crane 17-8	SESW	8	6 N	8 E	Rich	LA
Quaneco	4303330056	Stacy Hollow 14-35	SESW	35	7 N	7 E	Rich	PA
Quaneco	4303330045	Murphy Ridge 1-32	NENE	32	8 N	8 E	Rich	PA