

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

5. Lease Designation and Serial No.  
FEE

6. If Indian, Allottee or Tribe Name  
NA

7. Unit Agreement Name  
NA

8. Farm or Lease Name  
Bingham

9. Well Name  
Bingham 2-6H

10. Field and Pool, or Wildcat  
Pineview

11. QQ, Sec., T., R., M., or Block and Survey or Area  
(SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.

1. a. Type of Work  
(X) DRILL ( ) DEEPEN ( ) PLUG BACK

b. Type of Well  
(X) Oil Well ( ) Gas Well ( ) Other ( ) Single Zone ( ) Multiple Zone

2. Name of Operator  
UNION PACIFIC RESOURCES COMPANY

3. Address of Operator  
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

4. Location of Well (Report location clearly and in accordance with any State requirements)  
At Surface 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E., SLBM  
At Proposed Producing Zone (SE/4NW/4) 1700' FNL, 2075' FWL Sec. 2, T. 2 N., R. 7 E., SLBM

12. County or Parish  
Summit

13. State  
Utah

14. Distance in miles and direction from nearest town or post office  
18 miles east-northeast of Coalville, Utah

15. Distance from proposed location to nearest property or lease line, Ft.  
267'

16. No. of acres in lease  
640

17. No. of acres assigned to this well  
640

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

19. Proposed Depth  
12,411' MD

20. Rotary or cable tools  
Rotary

21. Elevations (Show whether DP, RT., GR., etc.)  
68851' MSL (GR); 6905' MSL (KB)

22. Approx. date work will start  
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	16"	Conductor	50'	5 CY Redi-mix
14-3/4"	10-3/4"	45.5	HC K-55 2000'	2185 CF 35:65:6 POZ +290 SX "G"
9-7/8"	7-5/8"	29.7	SP-110 6500'	750 CF Class "G"
9-7/8"	7-3/4"	46.1	Q-125 6500' - 8440'	1387 CF 36:65:6 POZMIX + 275 CF "G"
6-1/2"	4-1/2"	11.6	N-80 8440' - 12411'	

Union Pacific Resources Company (UPRC) proposes to drill, complete and test the above referenced well as a horizontal test of the Twin Creek Member of the Watton Canyon Formation as per the accompanying Drilling Program.

Spacing in Section 2, T. 2 N., R. 7 E., is under Docket 96-010, one horizontal well per 640 acres

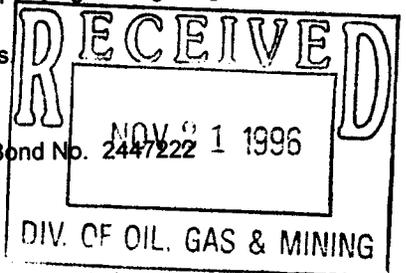
Operations with regard to drilling and operating of this well will be conducted under State-wide Bond No. 2447222

Please consider all submittals pertaining to this well as "COMPANY CONFIDENTIAL".  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942.

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

24. I hereby certify that this report is true and complete to the best of my knowledge

Signed: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 96-11-20



API No. 43-043-30317

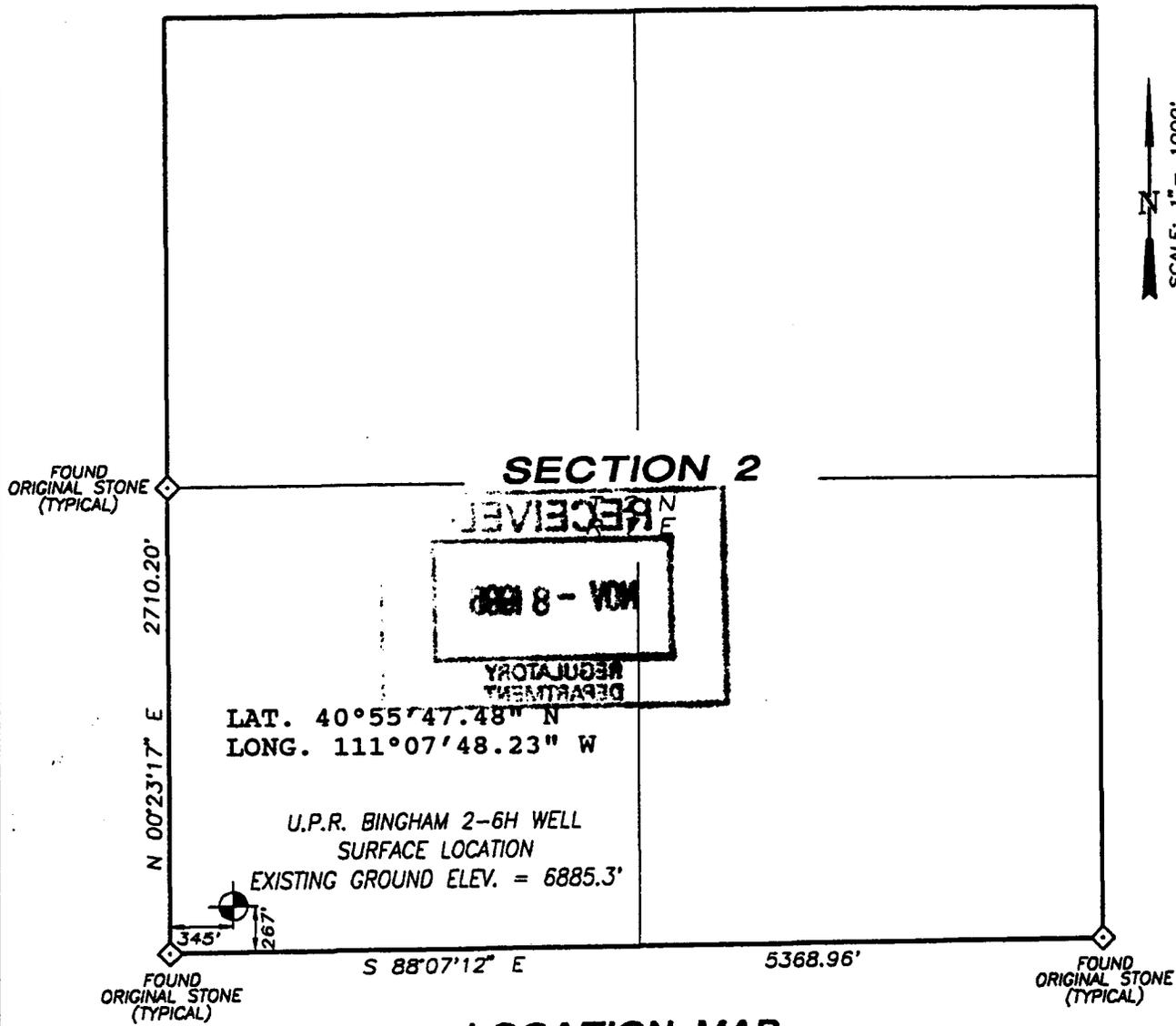
Approval Date \_\_\_\_\_

Approved by \_\_\_\_\_

Title \_\_\_\_\_

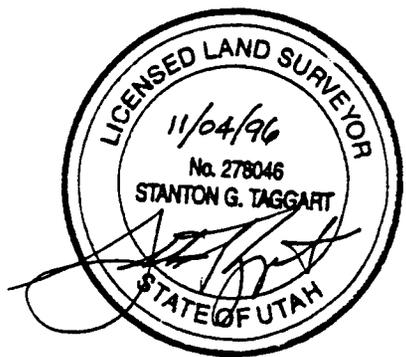
Date \_\_\_\_\_

Conditions of approval, if any:



**LOCATION MAP**

SURVEYED UNDER MY SUPERVISION  
IN OCTOBER 1996



**MAP to ACCOMPANY  
APPLICATION for PERMIT to DRILL  
U.P.R. BINGHAM 2-6H WELL  
345' FWL 267 FSL  
SECTION 2, T2N, R7E, SLB&M  
SUMMIT COUNTY, UTAH**

UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET  
EVANSTON, WYOMING 82930  
(307) 789-3802

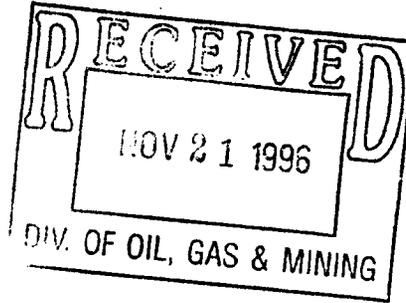
DATE: 10/29/96 JOB #: 96-26-14  
DISK #: 116-B FILE: 96-26-14



Gregory ML Adenka 538-7375

November 20, 1996

Division of Oil Gas and Mining  
Utah Department of Natural Resources  
1594 West North Temple - Suite 1210  
P. O. Box 14581  
Salt Lake City, Utah 84114-5801



ATTN: Mr. Frank Matthews

RE: Application For Permit To Drill (APD)  
UPRC Bingham 2-6  
Section 2, T. 2 N., R. 7 E.,  
Summit County, Utah

Dear Mr. Matthews:

Enclosed please find one original and one copy, both complete with attachments, of the APD for the above referenced well. The attachments include a Surface Use Plan for the proposed location. Union Pacific Resources Company has a Surface Owner Agreement in place with Mr. Earl Bingham for ingress and egress and damages associated with construction of the location and access road.

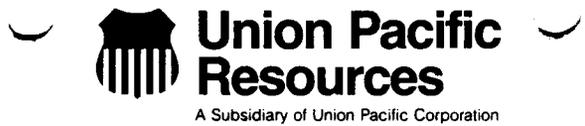
As is the usual case, we are finishing up a well near Evanston, Wyoming, and, following a very recent change in plans, are in urgent need of an approved permit for the Bingham 2-6H. We will appreciate approval of the inclosed APD as soon as possible, or at least approval to commence dirt work on the location and access road.

Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

W. F. Brazelton  
Senior Regulatory Analyst



**INTER-OFFICE CORRESPONDENCE**

TO: OVERTHRUST DRILLING FOREMEN OFFICE:  
 FROM: W. CHARLES DATE: 11-19-96  
 SUBJECT: DRILLING PROGRAM: BINGHAM #2-6H -- PINEVIEW FIELD

**SURFACE LOCATION:** 267' FSL & 345' FWL SECTION 2-T2N-R7E

**BOTTOMHOLE LOCATION:** 1700' FNL & 2075' FWL SECTION 2-T2N-R7E

<b>COUNTY:</b> SUMMIT COUNTY, UTAH	<b>API NO.:</b>
<b>AFE:</b> A 2447	<b>PROPOSED DEPTH:</b> 12411' MD
<b>DHC:</b> \$ 1,900 M	<b>GROUND ELEVATION:</b> 6885'
<b>CHC:</b> \$ 2,100 M	<b>KB ELEVATION:</b> 6905'

**ESTIMATED TOPS OF GEOLOGICAL MARKERS:**

FORMATION	VERTICAL DEPTH	
	@ SL	@ BHL
Wasatch.....	0	.....
Echo Canyon Conglomerate	2225'	.....
Kelvin (Gannett).....	2769'	.....
Stump.....	7015'	.....
Preuss.....	7735'	.....
Top of Salt.....	7735'	.....
Base of Salt.....	8003'	.....
Giraffe Creek.....	8095'	.....
Leeds Creek.....	8419'	.....
Watton Canyon.....	8768'	.....
**Watton Canyon Target...	8917'	9366'
Boundry Ridge.....	8959'	.....

\*\*Total Watton Canyon target limits are 22' above and below centerline.

**CASING PROGRAM:**

Hole Size	Setting Depth (Measured Depth)	Size	Weight	Grade	Thread	Condition
---	50'	16"	---	B	----	Used
14-3/4"	0 - 2000'	10-3/4"	45.5#	HC K-55	BTC	New
9-7/8"	0 - 6500'	7-5/8"	29.7#	SP-110	BTC	New
9-7/8"	6500 - 8440'	7-3/4"	46.1#	Q-125	LTC	New
6-1/2"	8440 - 12411'	4-1/2"	11.6#	N-80	LTC	Pre-Perf

**DIRECTIONAL PROGRAM:**

KICK OFF POINT - 8460' TVD  
 BUILD RATE - 14°/100'  
 VERTICAL SECTION AT TD - 3737'  
 HOLE ANGLE AT TD - 83.1°  
 HOLE DIRECTION - 27.6°

**CEMENTING PROGRAM:**

Conductor .....5 yds of Redimix to cement conductor to surface

Surface .....2158 cf 35:65:6 Pozmix w/ 2% CaCl + 0.25 pps celloflake.  
 Tail w/ 290 cf Class G w/ 2% CaCl + 0.25 pps celloflake.  
 (PROVIDES 2000' COVERAGE W/ 120% EXCESS)

Production ..STAGE 1.. 750 cf Class G + 0.75 gps Saltbond II + 24% Salt +  
 0.03 gps Defoamer  
 (PROVIDES 1940' COVERAGE W/ 75 % EXCESS)

..STAGE 2.. 1387 cf 36:65:6 Posmix  
 Tail w/ 275 cf Class G  
 (PROVIDES 5000' COVERAGE W/ 50% EXCESS)

..NOTE.. 1st stage will bring cement from shoe to DV tool at  
 6500'. 2nd stage will bring cement from DV tool up  
 to 600' inside surface casing.

**MUD PROGRAM:**

Interval (TVD)	Mud Weight	Viscosity	Fluid Loss	Remarks
0- 2000'	8.4-9.2 ppg	27-45 sec	No Control	Fresh water native mud w/ gel & lime addition
2000- 7000'	8.7-9.1 ppg	36-38 sec	10 - 20 cc	Fresh water native mud w/gel & lime addition
7000- 8440'	9.0-10. ppg	38-40	10-20 cc	Salt saturated - gel mud
10340- TD	8.4-9.9 ppg	----	No Control	Fresh water or brine as needed. Will drill with nitrogen if needed to control lost circ.

**TESTING, LOGGING, CORING PROGRAMS:**

Samples: 30' Intervals.

Cores-DSTs: None.

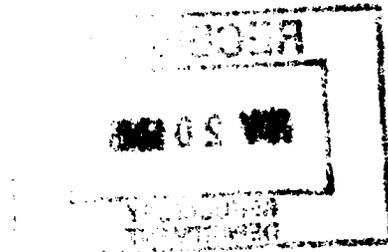
Mud Logger: 7500' to TD.

Logging: GR from 9000'to TD.

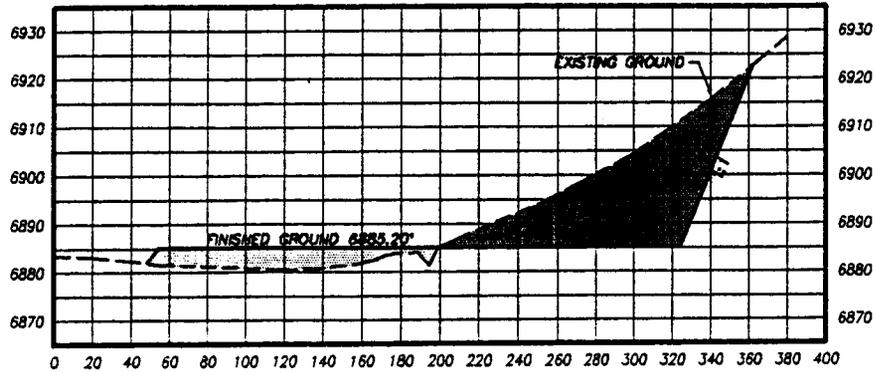
Directional Surveys: Every 1000' in vertical portion of hole; every 30' in  
 build section; every 60' in tangent section.

**BOP PROGRAM: BOP's To Be Installed After Setting Various Casing Strings**

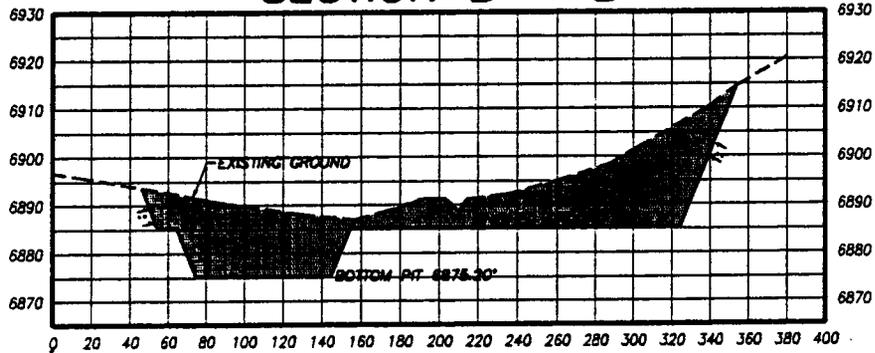
<u>Casing String</u>	<u>BOP Size / BOP Pressure Rating</u>	<u>Max Anticipated Surface Pressure</u>	<u>Test Pressure</u>
10-3/4"	13-5/8" or 11"	1500 psi	----
	5000 psi annular	-----	3500 psi
	5000 psi rams	-----	5000 psi
	5000 psi manifold & valves	-----	5000 psi
7-5/8"	13-5/8" or 11"	1500 psi	----
	5000 psi annular	-----	3500 psi
	5000 psi rams	-----	5000 psi
	5000 psi manifold & valves	-----	5000 psi



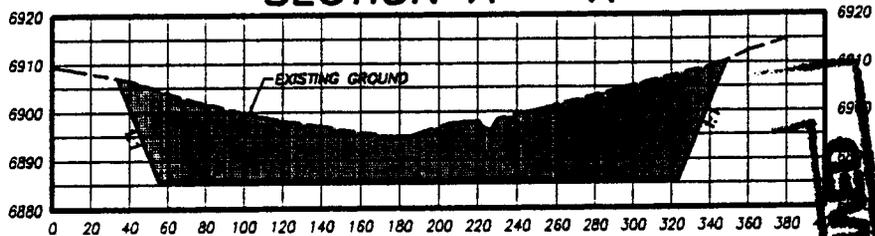
### SECTION C - C



### SECTION B - B



### SECTION A - A



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345' FWL 267 FSL  
SECTION 2, T2N, R7E, SLB&M  
SUMMIT COUNTY, UTAH**

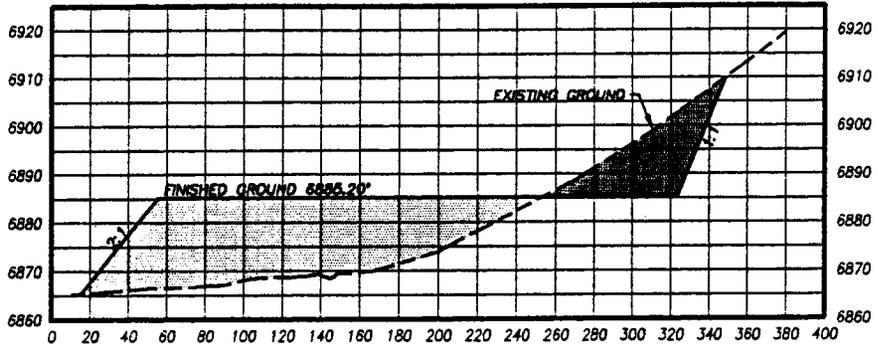
UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET  
EVANSTON, WYOMING 82930  
(307) 789-3602

DATE: 10/29/98 JOB #: 98-26-14  
DISK #: 116-B FILE: 96-26-14

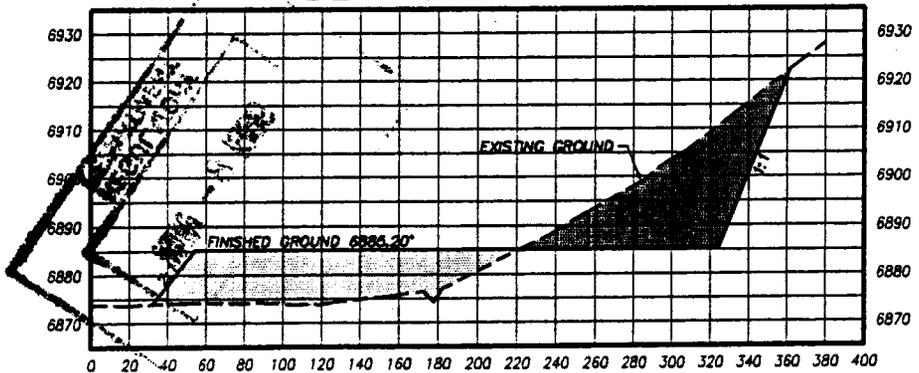
DRAWN BY: Brent Sanders SHEET 4 OF 5

SCALE:  
HORIZ: 1" = 100'  
VERT: 1" = 40'  
ALL CUT SLOPES ARE 1 : 1  
ALL FILL SLOPES ARE 2 : 1

**SECTION E - E**



**SECTION D - D**



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DRAWN BY: Brent Sanders SHEET 5 OF 5

**SCALE:**

HORIZ: 1" = 100'  
VERT: 1" = 40'

ALL CUT SLOPES ARE 1 : 1  
ALL FILL SLOPES ARE 2 : 1

The UPRC Bingham 2-6H drilling project consists of drilling a new vertical wellbore located in the SW/4SW/4 Section 2, T. 2 N., R. 7 E., to a total vertical depth of 8,460' (kick-off point) and then building a curve which will ultimately result in the well being completed as a horizontal wellbore in the Twin Creek Member of the Watton Canyon Formation. Proposed bottom-hole location is in the SE/4SW/4 Section 2, T. 2 N., R. 7 E.

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**ARCHEOLOGICAL AND PALEONTOLOGICAL SURVEY RECEIVED: (Y/N)\_\_\_\_\_**

**SITE PROBLEMS:**

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Regulatory Department of UPRC who will in turn notify the State Historic Preservation Officer.

Within five (5) working days, the State Historic Preservation Officer will determine:

- whether the materials appear eligible for the Nation Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the State Historic Preservation Officer to determine the findings are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the State Historic Preservation Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State Historic Preservation Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the State Historic Preservation Officer that the required mitigation has been completed, the operator will then be allowed to resume construction.

**Onsite Participants:**

## **REGIONAL SETTING/TOPOGRAPHY:**

The UPRC Bingham 2-6H is located in rolling to mountainous terrain within the Utah-Wyoming overthrust geologic province. The well is approximately 18 miles east-northeast of Coalville, Utah, in Summit County.

## **DRILLING PROGRAM:**

See Attached UPRC Drilling Program, Bingham 2-6H, dated November 19, 1996.

## **SURFACE USE PLAN:**

Current Surface Use: Ranch Land

Proposed Surface Disturbance:

### **1. Existing Roads**

See Attachments Section for plats showing existing roads in the area and planned access.

The UPRC Bingham 2-6H is located approximately 18 miles east-northeast of Coalville, Utah.

Existing county and private roads will be used in accessing the UPRC Bingham 2-6H wellsite and will be maintained in their present condition.

No upgrading of existing roads is planned at this time.

*Planned Access Roads - (include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface material, drainage, cattle guards)*

A plat depicting the planned access road for the UPRC Bingham 2-6H is included in the Attachments Section.

Existing service roads will be used in accessing the UPRC Bingham 2-6H site. Maximum total disturbed width of the access road is 25 feet with a travel surface width of 15 feet.

Surface material for the road will consist of in-place native surface material.

Drainage controls, consisting of crowning, ditching and culverts, if necessary, will be constructed and maintained along the access road to comply with State of Utah Stormwater Pollution Prevention requirements.

The use of cattle guards is not anticipated at this time.

Surface disturbance and vehicular travel will be limited to the approved location and access road.

3. Location of existing wells within one-mile radius or proposed location (*include water, injection, producing and drilling with present status of each well*)

See Attachments Section for plat showing locations of wells located within a one-mile radius of the UPRC Bingham 2-6H.

4. Location of Production Facilities and Pipelines

On-site production facilities will consist of high-pressure separator, meter skid, oil/water storage tanks.

Off-site facilities consist of : pipeline which will run to the UPRC Pineview processing plant

Pipeline will consist of a 4-inch pipeline

If a gas meter run is constructed, it will be located on the lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream from the meter until the line leaves the drill pad. Meter runs will be housed and/or fenced. Meter runs will be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurements shall comply with provisions of Utah Code Ann. 40-6-1 Et Seq., (1953 as amended) and Utah Code Ann. 40-9-1 Et Seq., (1977 as amended), Oil and Gas Conservation General Rules (revised February 1991).

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1.5 times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurements shall comply with the provisions of Utah Code Ann. 40-6-1 Et Seq., (1953 as amended) and Utah Code Ann. 40-9-1 Et Seq., (1977 as amended), Oil and Gas Conservation General Rules (revised February 1991).

5. Location and Type of Water Supply - drill water will be purchased from the surface owner

6. Source of Construction Material

Inplace native material will be used in road and drill site construction.

7. Waste Management Plan

The reserve pit will be unlined and will be built at the location indicated on the certified plat of the site (See Attachments Section). Pit walls will be sloped no greater than 1:1. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced prior to drilling. The fourth side will be fenced as soon as drilling is completed and fencing will remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated

Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary, but no later than the completion of drilling operations.

8. Ancillary Facilities

No ancillary facilities are anticipated at this time.

9. Wellsite Layout

See Attachments Section

All wells, whether drilling, producing, suspended or abandoned, will be identified in accordance with the provisions of Utah Code Ann. 40-6-1 Et Seq., (1953 as amended) and Utah Code Ann. 40-9-1 Et Seq., (1977 as amended), Oil and Gas Conservation General Rules (revised February 1991).

10. Surface Restoration Plans

The top 10 inches of topsoil will be removed from the location and stockpiled separately on: High side of the location as designated on the plat of the wellsite.

Topsoil along the access road will be preserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicular traffic.

All disturbed areas will be recontoured as close as possible to the original slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

The abandonment marker will be one of the following, as specified by the Utah Division of Oil, Gas and Mining:

- 1) at least four feet above ground level.
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footage calls).

#### **ENVIRONMENTAL PARAMETERS:**

Affected Floodplain and/or Wetlands: Not Applicable

Is a 4304 Dredge and Fill Permit required? *(Any activity which will change the bottom elevation of the "waters of the United States" including wetlands, natural and artificially created waters, and even some drainages may require a permit from the Army Corps of Engineers)*

Not Applicable

Flora/Fauna: *(briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location)*

## **SURFACE GEOLOGY**

### **Soil Type and Characteristics**

### **Surface Formation and Characteristics**

According to the State Geologic Map of Utah, the location for the UPRC Bingham 2-6H location is situated on the outcrop of the Tertiary Wasatch Formation. The formation consists of weathered sandy and silty clays, shales and coal deposits.

### **Erosion/Sedimentation/Stability:**

### **Paleontological:**

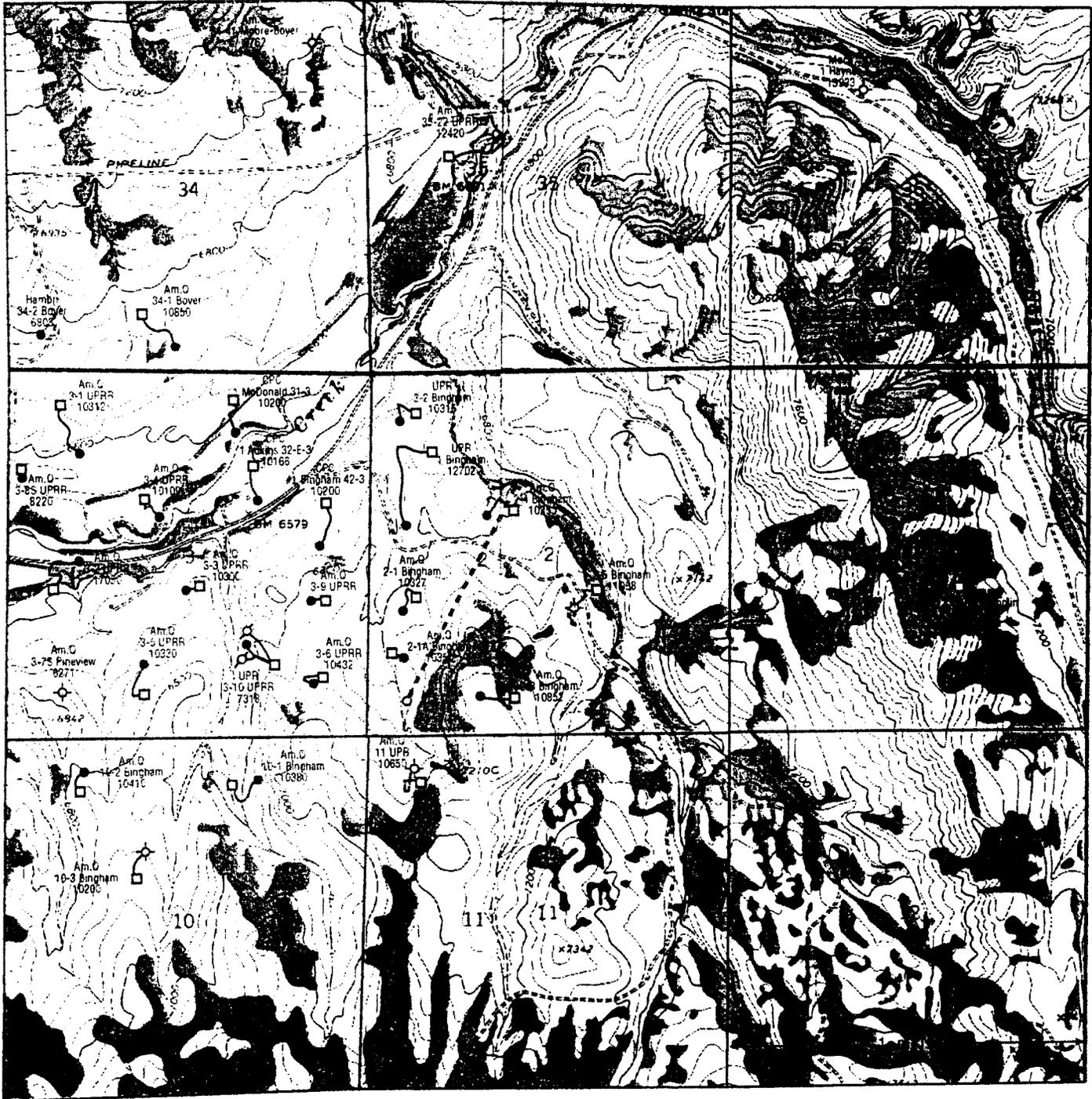
## **RESERVE PIT**

### **Characteristics:**

The dimensions of the reserve pit are 190 feet x 90 feet x 10 feet deep. The sides of the pit will be sloped no greater than 1:1. The pit will be located in cut material with at least 50% of the pit volume below ground level (See Attachments Section).

A lining for the reserve pit is not anticipated at this time.

R7E

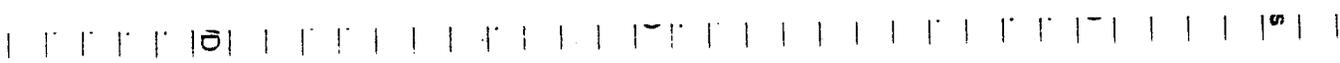


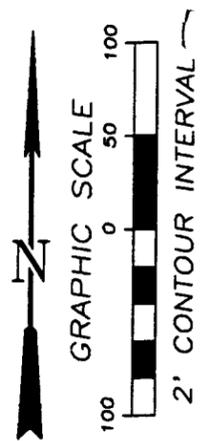
T 3 N

T 2 N

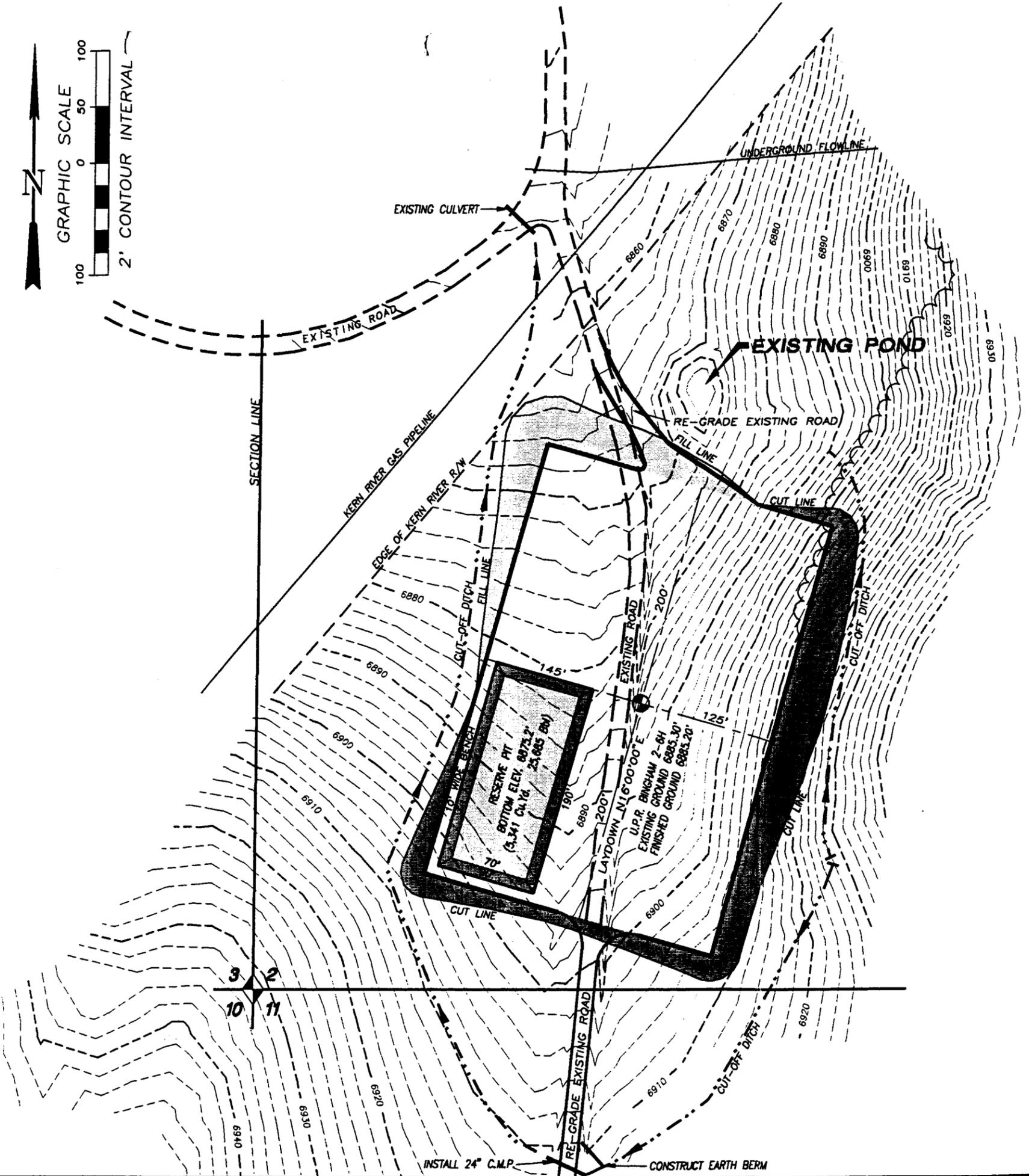
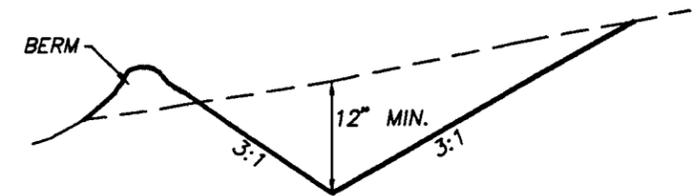
Exhibit No. \_\_\_\_\_  
 Docket No. 96-010  
 Cause No. 167-7

**UPR** Union Pacific Resources  
**Pineview Field**  
 Summit County, Utah  
 Topographic Map

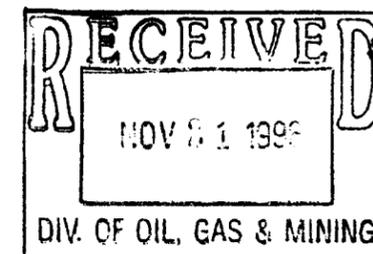




**TYPICAL CUT-OFF DITCH SECTION**  
NOT TO SCALE



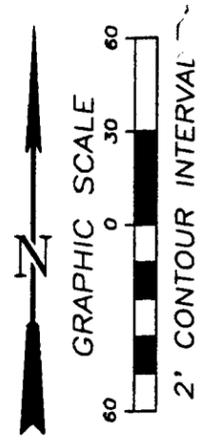
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DRAWN BY: Brent Sanders SHEET 2 OF 5



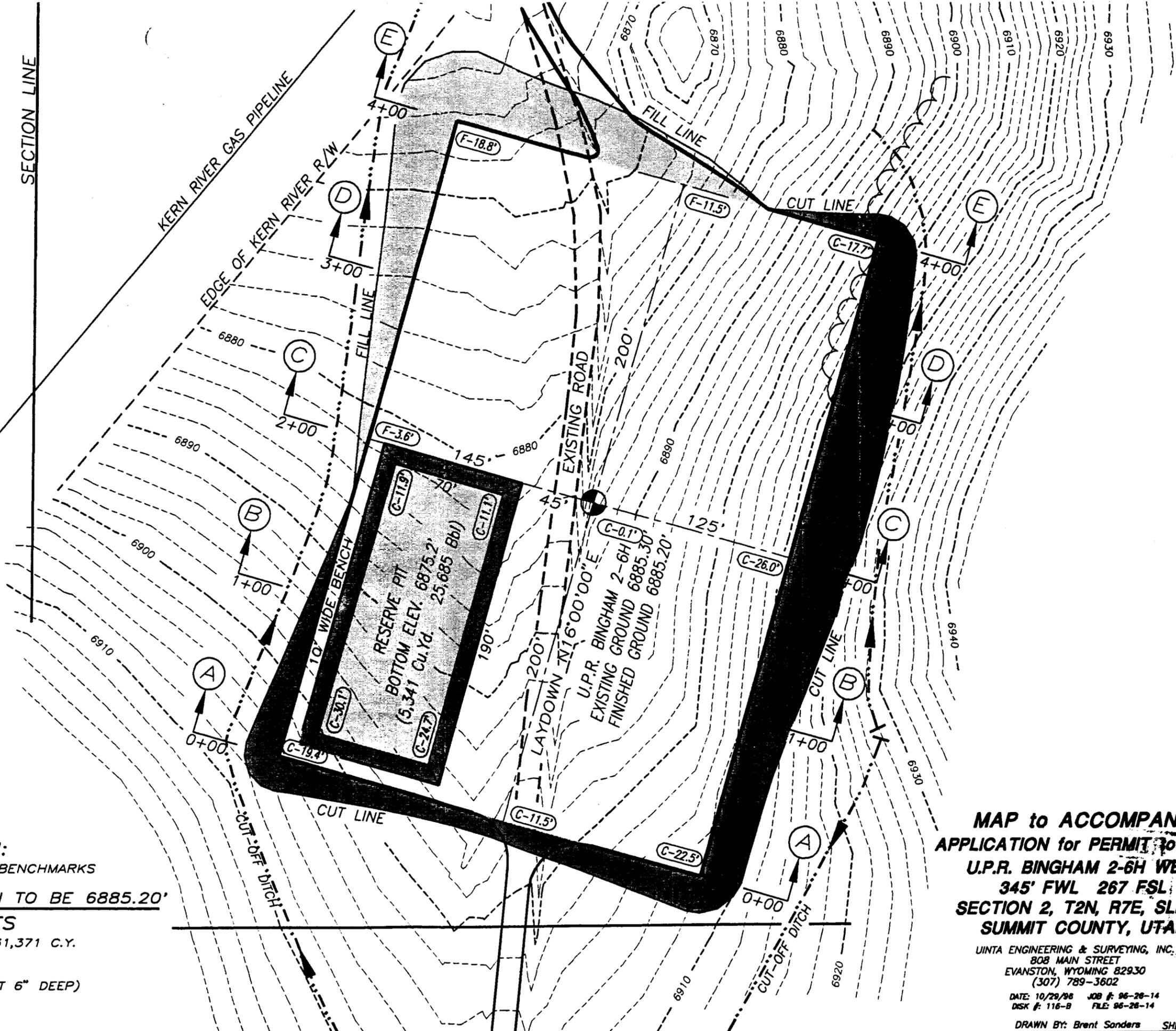
SECTION LINE

KERN RIVER GAS PIPELINE  
EDGE OF KERN RIVER R/W

**RECEIVED**  
NOV 3 1 1995  
DIV. OF OIL, GAS & MINING

**BASIS OF ELEVATION:**  
ELEVATIONS BASED ON USGS BENCHMARKS  
ALONG CHALK CREEK ROAD.  
**FINISHED PAD ELEVATION TO BE 6885.20'**

**WELL PAD QUANTITIES**  
EXCAVATION EXCLUDING PIT = 31,371 C.Y.  
EMBANKMENT = 16,130 C.Y.  
SPOIL = 15,241  
TOPSOIL = 2,597 (ESTIMATED AT 6" DEEP)  
ALL CUT SLOPES ARE 1 : 1  
ALL FILL SLOPES ARE 2 : 1



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**345' FWL 267 FSL**  
**SECTION 2, T2N, R7E, SLB&M**  
**SUMMIT COUNTY, UTAH**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1 a. Type of Work  
 DRILL                       DEEPEN                       PLUG BACK  
 b. Type of Well  
 Oil Well     Gas Well     Other                       Single Zone                       Multiple Zone

2. Name of Operator  
 UNION PACIFIC RESOURCES COMPANY

3. Address of Operator  
 P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

4. Location of Well (Report location clearly and in accordance with any State requirements)  
 At Surface 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E., SLBM  
 81.4 105  
 At Proposed Producing Zone (SE/4NW/4) 1700' FNL, 2075' FWL Sec. 2, T. 2 N., R. 7 E., SLBM

14. Distance in miles and direction from nearest town or post office  
 18 miles east-northeast of Coalville, Utah

15. Distance from proposed location to nearest property or lease line, Ft. 267'  
 (Also to nearest drilling line, if any)  
 16. No. of acres in lease 640  
 17. No. of acres assigned to this well 640

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, Ft. NA  
 19. Proposed Depth 12,411' MD  
 20. Rotary or cable tools Rotary

21. Elevations (Show whether DP, RT., GR., etc.) 68851' MSL (GR); 6905' MSL (KB)  
 22. Approx. date work will start Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	16'	Conductor	50'	5 CY Redi-mix
14-3/4"	10-3/4"	45.5	HC K-55 2000'	2185 CF 35:65:6 POZ +290 SX "G"
9-7/8"	7-5/8"	29.7	SP-110 6500'	750 CF Class "G"
9-7/8"	7-3/4"	46.1	Q-125 6500' - 8440'	1387 CF 36:65:6 POZMIX + 275 CF "G"
6-1/2"	4-1/2"	11.6	N-80 8440' - 12411'	

Union Pacific Resources Company (UPRC) proposes to drill, complete and test the above referenced well as a horizontal test of the Twin Creek Member of the Watton Canyon Formation as per the accompanying Drilling Program.

Spacing in Section 2, T. 2 N., R. 7 E., is under Docket 96-010, one horizontal well per 640 acres.

Operations with regard to drilling and operating of this well will be conducted under State-wide Bond No. 2447222

Please consider all submittals pertaining to this well as "COMPANY CONFIDENTIAL".  
 If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942.

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

24. I hereby certify that this report is true and complete to the best of my knowledge

Signed: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 96-11-20

API No. 43-043-30317  
 Approved by *Matthew*

Approval Date  
 Title *Production Engineer* Date 12/11/96

Conditions of approval, if any:  
 (3/89)

5. Lease Designation and Serial No.  
 FEE

6. If Indian, Allottee or Tribe Name  
 NA

7. Unit Agreement Name  
 NA

8. Farm or Lease Name  
 Bingham

9. Well Name  
 Bingham 2-6H

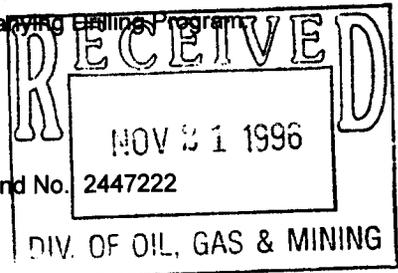
10. Field and Pool, or Wildcat  
 Pineview

11. QQ, Sec., T., R., M., or Block and Survey or Area  
 (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.

12. County or Parish  
 Summit

13. State  
 Utah

CONFIDENTIAL



FORM 9

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>	6. Lease Designation and Serial No. <b>Fee</b>
	6. If Indian, Allottee or Tribe Name <b>NA</b>
1. Type of Well: <b>OIL ( ) GAS (X) OTHER: ( ) INJ. ( )</b>	7. Unit Agreement Name <b>NA</b>
	8. Well Name and Number <b>Bingham 2-6H</b>
2. Name of Operator <b>Union Pacific Resources Company</b>	9. API Well Number <b>Not Yet Assigned</b>
3. Address and Telephone Number <b>P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007 Telephone (817) 877-6000 (Main Number)</b>	10. Field and Pool, or Wildcat <b>Pineview</b>

4. Location of Well

Footage	<b>267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E.</b>	County	<b>Summit</b>
QQ, Sec., T., R., M.	<b>(SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.</b>	State	<b>Utah</b>

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

NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment *
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other:	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Shoot of Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off Shutoff
<input type="checkbox"/> Water Shutoff	

Approximate date work will start: Upon Approval

Date of work completion \_\_\_\_\_

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

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

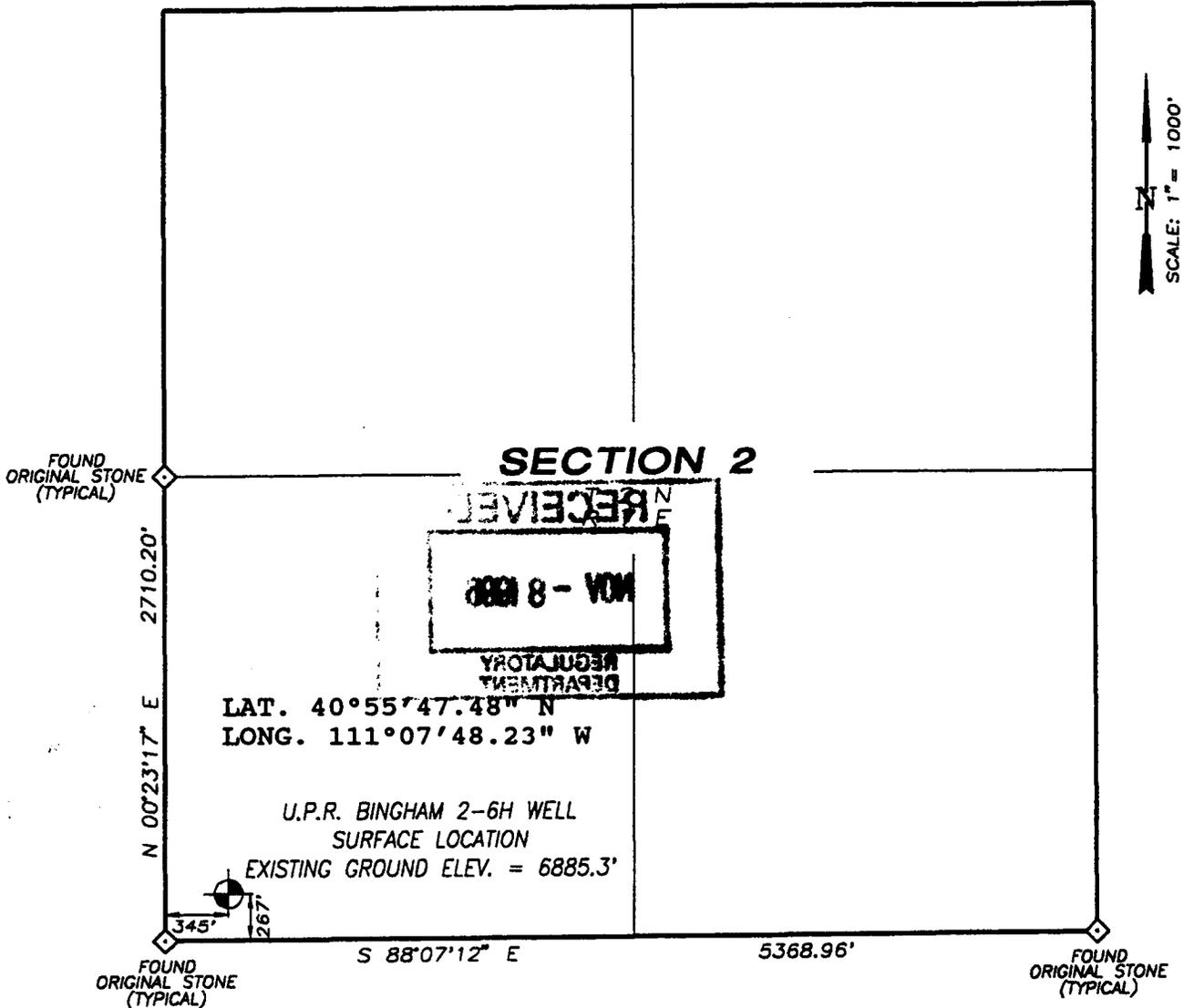
Union Pacific Resources Company will revise the proposed surface casing in the above referenced well to the following:

1. 10-3/4" 45.5 #/Ft. HC K-56 surface casing set to a depth of 2800' MD
2. Cement volume will be 3150 CF 35:65:6 POZ:"G" + tail with 290 CF Class "G" which provide approximately 2800' of coverage plus excess.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

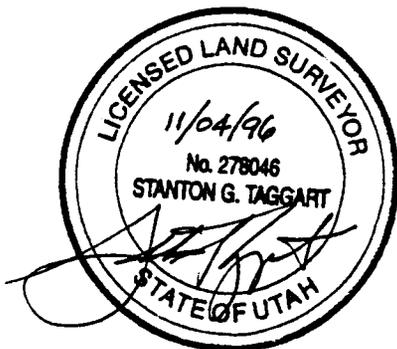
13. Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 96-12-11

*Matthew* Petroleum Engineer 12/11/96



**LOCATION MAP**

SURVEYED UNDER MY SUPERVISION  
IN OCTOBER 1996



**MAP to ACCOMPANY  
APPLICATION for PERMIT to DRILL  
U.P.R. BINGHAM 2-6H WELL  
345' FWL 267 FSL  
SECTION 2, T2N, R7E, SLB&M  
SUMMIT COUNTY, UTAH**

UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET  
EVANSTON, WYOMING 82930  
(307) 789-3602

DATE: 10/29/96 JOB #: 96-26-14  
DISK #: 116-B FILE: 96-26-14



UNION PACIFIC RESOURCES COMPANY  
P. O. Box 7, MS 3006  
Fort Worth, Texas 76101-0007  
FAX (817) 877-7942

## FACSIMILE TRANSMISSION

To: Frank Matthews

Date: 96-12-11

Location Utah DOGM - SLC, Utah

From: W. F. (Bill) Brazelton

Time:

Phone Number: (817) 877-7952

FAX Number (817) 877-7942

FAX No. (801) 359-3940

Number of Pages 4 + Cover

Direction plan for Bingham 2-6H, Summit County, Utah. Please note that the MD for the well is slightly deeper than indicated on the APD. The deeper figure is what UPRC will try for.

I sincerely appreciate your efforts to get the APD out for us. Hope you and yours have a Happy, Healthy Merry Christmas.

Hard copy to follow in the mail

W. F. Brazelton  
Senior Regulatory Analyst



If you have any questions, please contact Bill Brazelton at (817) 877-7952

The information contained in this facsimile is privileged and confidential, and is intended only for the use of the individual named above and others who have been specifically authorized to receive such. If the recipient is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited.

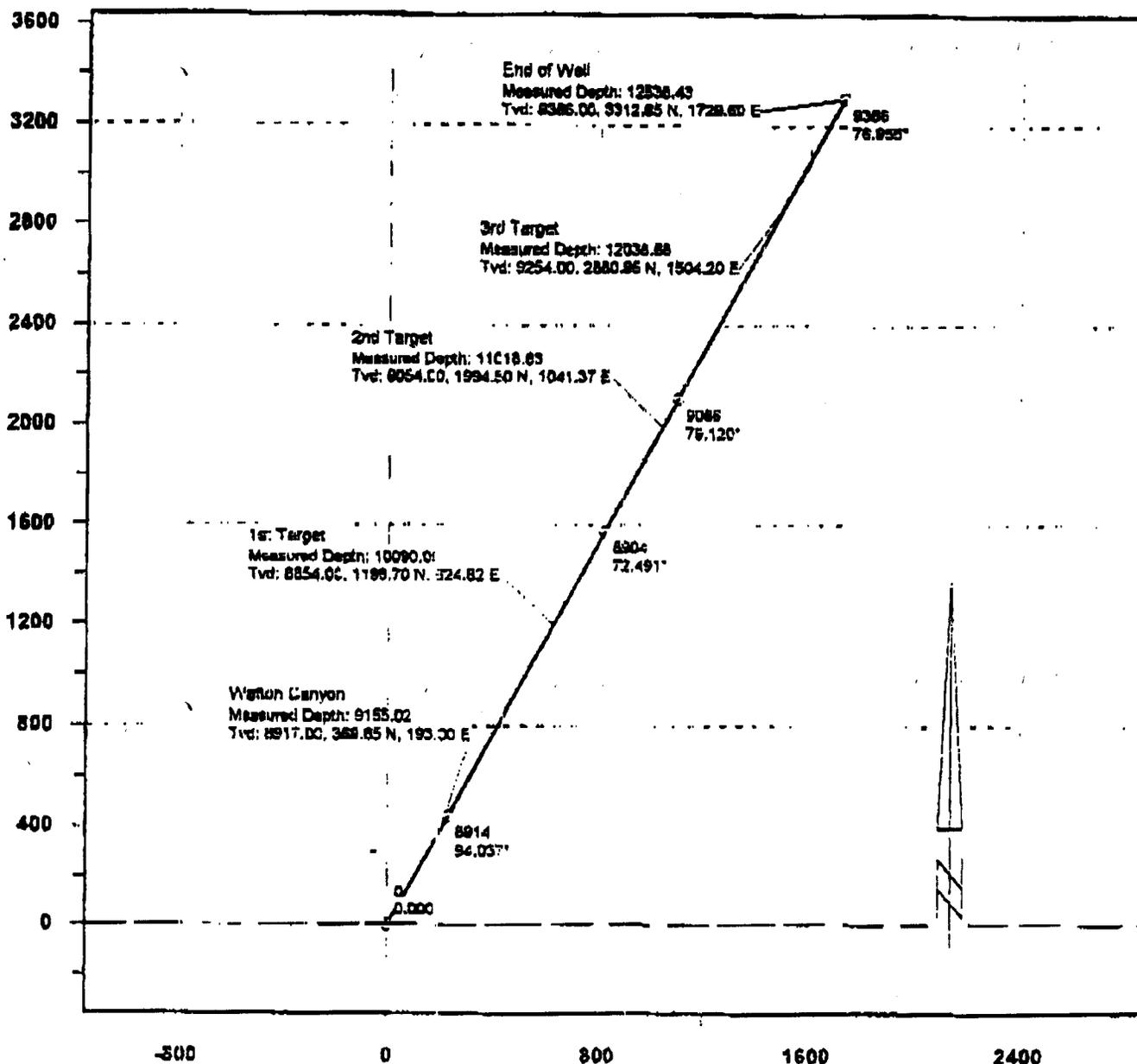
# SPERRY-SUN DRILLING SERVICES HORIZONTAL SECTION

SL 267' PSL & 345' FWL Sec. 2-T2N-R7E  
BML 1700' PNL & 2075' FWL Sec. 2-T2N-R7E  
Summit County, Utah

Union Pacific Resources  
Bingham #2-6H

Pineview Field  
Nov. 22, 1996

## LATITUDE VALUES



## DEPARTURE VALUES

Depth: shown on plot are Vertical Depths.  
All measurements are in Feet.

## SPERRY-SUN DRILLING SERVICES WELL PROFILE DATA

SL 287' FSL & 345' FWL Sec. 2-T2N-R7E  
BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
Summit County, Utah

Union Pacific Resources  
Bingham #2-6H

Pineview Field  
Nov. 22, 1996

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (Ft.)	DEPARTURE (Ft.)	VERTICAL SECTION	DOG LEG
0.00	0.000	0.000	0.00	0.00	0.00	0.00	
1000.00	0.000	0.000	1000.00	0.00	0.00	0.00	
2000.00	0.000	0.000	2000.00	0.00	0.00	0.00	
3000.00	0.000	0.000	3000.00	0.00	0.00	0.00	
4000.00	0.000	0.000	4000.00	0.00	0.00	0.00	
5000.00	0.000	0.000	5000.01	0.00	0.00	0.00	
6000.00	0.000	0.000	6000.01	0.00	0.00	0.00	
7000.00	0.000	0.000	7000.01	0.00	0.00	0.00	
8000.00	0.000	0.000	8000.01	0.00	0.00	0.00	
8500.00	0.000	0.000	8500.00	0.00	0.00	0.00	0.000
8525.00	3.435	27.570	8524.89	0.86 N	0.35 E	0.75	
8550.00	6.870	27.570	8548.88	2.95 N	1.39 E	2.99	
8575.00	10.305	27.570	8574.60	5.95 N	3.11 E	6.73	
8600.00	13.740	27.570	8599.04	10.58 N	5.52 E	11.93	
8625.00	17.175	27.570	8623.14	16.48 N	8.61 E	16.60	
8650.00	20.610	27.570	8646.78	23.86 N	12.35 E	26.89	
8675.00	24.045	27.570	8669.91	32.08 N	16.75 E	36.18	
8700.00	27.480	27.570	8692.42	41.71 N	21.78 E	47.05	
8725.00	30.915	27.570	8714.24	52.52 N	27.42 E	59.24	
8750.00	34.350	27.570	8735.29	64.46 N	33.66 E	72.72	
8775.00	37.785	27.570	8755.50	77.51 N	40.47 E	87.44	
8800.00	41.220	27.570	8774.78	91.60 N	47.63 E	103.34	
8825.00	44.655	27.570	8793.06	106.70 N	55.71 E	120.37	
8833.23	45.786	27.570	8798.88	111.88 N	58.41 E	126.21	13.740
8833.23	45.786	27.570	8798.88	111.88 N	58.41 E	126.21	0.000
8850.00	48.090	27.570	8810.33	122.74 N	64.08 E	138.46	
8875.00	51.525	27.570	8826.46	138.66 N	72.92 E	157.55	
8900.00	54.960	27.570	8841.42	157.42 N	82.19 E	177.58	
8925.00	58.395	27.570	8855.15	175.93 N	91.66 E	198.47	
8950.00	61.830	27.570	8867.61	195.14 N	101.89 E	220.14	
8975.00	65.265	27.570	8878.74	214.88 N	112.24 E	242.52	
9000.00	68.700	27.570	8888.52	235.37 N	122.89 E	265.52	
9025.00	72.135	27.570	8896.89	256.25 N	133.79 E	289.07	
9050.00	75.570	27.570	8903.85	277.53 N	144.90 E	313.08	
9075.00	79.005	27.570	8909.35	299.15 N	156.19 E	337.47	
9100.00	82.440	27.570	8913.38	321.02 N	167.61 E	362.14	
9125.00	85.875	27.570	8915.92	343.06 N	179.12 E	387.00	
9150.00	89.310	27.570	8916.97	365.20 N	190.67 E	411.98	
9155.02	90.000	27.570	8917.00	369.65 N	193.00 E	417.00	13.740
9200.00	92.249	27.570	8916.12	409.51 N	213.81 E	461.97	

## SPERRY-SUN DRILLING SERVICES WELL PROFILE DATA

SL 267' FSL & 345' FWL Sec. 2-T2N-R7E  
BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
Summit County, Utah

Union Pacific Resources  
Bingham #2-SH

Pineview Field  
Nov. 22, 1996

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (FL)	DEPARTURE (FL)	VERTICAL SECTION	DOG LEG
8235.77	94.037	27.570	8914.16	441.17 N	230.34 E	497.88	5.000
10000.00	94.037	27.570	8980.35	1116.94 N	583.17 E	1280.02	
10080.08	94.037	27.570	8854.01	1196.60 N	824.77 E	1349.88	0.000
10099.21	94.032	27.570	8854.00	1196.70 N	824.82 E	1350.00	5.000
10100.00	93.542	27.570	8853.35	1205.36 N	829.34 E	1359.77	
10200.00	90.542	27.570	8851.54	1293.97 N	675.60 E	1459.72	
10300.00	83.542	27.570	8859.44	1382.37 N	721.76 E	1559.45	
10400.00	78.542	27.570	8874.00	1469.91 N	767.47 E	1658.20	
10500.00	73.542	27.570	8898.12	1555.91 N	812.37 E	1755.22	
10521.01	72.491	27.570	8904.25	1573.72 N	821.67 E	1775.31	5.000
11000.00	72.491	27.570	9048.36	1978.65 N	1033.09 E	2232.11	
11018.83	72.491	27.570	9053.96	1994.40 N	1041.32 E	2249.88	0.000
11018.76	72.497	27.570	9054.00	1994.50 N	1041.37 E	2250.00	5.000
11100.00	76.560	27.570	9075.67	2063.89 N	1077.80 E	2328.28	
11151.20	79.120	27.570	9088.45	2108.26 N	1100.77 E	2378.33	5.000
12000.00	79.120	27.570	9246.67	2847.15 N	1486.55 E	3211.87	
12038.88	79.120	27.570	9253.97	2880.82 N	1504.13 E	3249.86	0.000
12038.83	79.112	27.570	9254.00	2880.95 N	1504.20 E	3250.00	5.000
12081.97	76.955	27.570	9282.94	2918.36 N	1523.73 E	3292.20	5.000
12538.43	76.955	27.570	9389.97	3312.54 N	1729.55 E	3736.88	0.000
12538.55	76.961	27.570	9386.00	3312.65 N	1729.60 E	3737.00	5.000

The Dogleg Severity is in Degrees per 100.00 Feet  
Vertical Section was calculated along an Azimuth of 27.570° (True)

Based upon Minimum Curvature type calculations. At a Measured Depth of 12538.55 Feet,  
the Bottom Hole Displacement is 3737.00 Feet, in the Direction of 27.570° (True)

## SPERRY-SUN DRILLING SERVICES WELL PROFILE DATA

SL 267' PSL & 345' FWL Sec. 2-T2N-R7E  
BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
Summit County, Utah

Union Pacific Resources  
Bingham #2-6H

Pineview Field  
Nov. 22, 1986

### TARGET INFORMATION

TARGET NUMBER	VERTICAL DEPTH	LATITUDE (FL)	DEPARTURE (FL)	VERTICAL SECTION	TARGET RADIUS	
1	8017.00	389.65 N	153.00 E	417.00	0.00	Wilton Canyon
2	8854.00	1185.70 N	524.82 E	1350.00	0.00	1st Target
3	9054.00	1804.50 N	1041.37 E	2250.00	0.00	2nd Target
4	9254.00	2880.95 N	1814.20 E	3250.00	0.00	3rd Target
5	9366.00	3312.65 N	1729.80 E	3737.00	0.00	End of Well

Vertical Section Direction = 27.570° (True)



UNION PACIFIC RESOURCES COMPANY  
P. O. Box 7, MS 3006  
Fort Worth, Texas 76101-0007  
FAX (817) 877-7942

## FACSIMILE TRANSMISSION

To: Frank Matthews

Date : 96-12-11

Location Utah DOGM - SLC, Utah

From: W. F. (Bill) Brazelton

Time:

Phone Number: (817) 877-7952

FAX Number (817) 877-7942

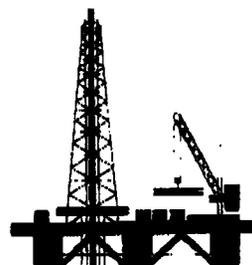
FAX No. (801) 359-3940

Number of Pages 1 + Cover

Sundry notice of intent to change surface casing program, Bingham 2-6H, Summit County, UT

Hard copy to follow in the mail

W. F. Brazelton  
Senior Regulatory Analyst



If you have any questions, please contact Bill Brazelton at (817) 877-7952

The information contained in this facsimile is privileged and confidential, and is intended only for the use of the individual named above and others who have been specifically authorized to receive such. If the recipient is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/21/96

API NO. ASSIGNED: 43-043-30317
--------------------------------

WELL NAME: BINGHAM 2-6  
OPERATOR: UNION PACIFIC CORP. (N9465)

SEVEN

PROPOSED LOCATION:  
SWSW 02 - T02N - R07E  
SURFACE: 0267-FSL-0345-FWL  
BOTTOM: 1700-FNL-2075-FWL  
SUMMIT COUNTY  
PINEVIEW FIELD (535)

INSPECT LOCATION BY: 12/15/96		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FEE  
LEASE NUMBER: BINGHAM

PROPOSED PRODUCING FORMATION: TWNCR

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal[] State[] Feet[]  
(Number 2449222)

Potash (Y/N)

Oil shale (Y/N)

Water permit  
(Number PURCHASED FROM SURFACE)

RDCC Review (Y/N) OWNER  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_

\_\_\_ R649-3-2. General.

\_\_\_ R649-3-3. Exception.

Drilling Unit. #167-7-11/13/96.

Board Cause no: 96-010 640 ACRES

Date: \_\_\_\_\_

*Horizontal Drilling Unit*

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**STATE OF UTAH, DIV OF OIL, GAS & MINERALS**

<b>Operator: UNION PACIFIC RESOURCE</b>	<b>Well Name: BINGHAM 2-6H</b>
<b>Project ID: 43-043-30317</b>	<b>Location: SEC. 2 - T2N - R7E</b>

Design Parameters:

Mud weight ( 9.10 ppg) : 0.473 psi/ft  
 Shut in surface pressure : 4847 psi  
 Internal gradient (burst) : 0.124 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,500	7.625	29.70	P-110	Buttress	6,500	6.750	
2	2,000	7.750	46.10	LS-125	LT&C	8,500	6.500	

	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Load (kips)	Tension Strgth (kips)	S.F.
1	3073	5189	1.689	5651	9470	1.68	285.25	960	3.37 J
2	4018	16610	4.134	5899	16400	2.78	92.20	1279	13.87 J

Prepared by : MATTHEWS, Salt Lake City, Utah  
 Date : 12-11-1996  
 Remarks :

**WATTON CANYON HORIZONTAL**

Minimum segment length for the 8,500 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 88°F (Surface 74°F , BHT 248°F & temp. gradient 1.400°/100 ft.)

String type: Intermediate - Prod

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

**STATE OF UTAH, DIV OF OIL, GAS & MINERALS**

<b>Operator: UNION PACIFIC RESOURCE</b>	<b>Well Name: BINGHAM 2-6H</b>
<b>Project ID: 43-043-30317</b>	<b>Location: SEC. 2 - T2N - R7E</b>

Design Parameters:

Mud weight ( 9.20 ppg) : 0.478 psi/ft  
 Shut in surface pressure : 1901 psi  
 Internal gradient (burst) : 0.050 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	2,000	10.750	45.50	HCK-55	Buttress	2,000	9.875		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	956	3130	3.274	2000	3580	1.79	91.00	1037	11.40 J

Prepared by : MATTHEWS, Salt Lake City, Utah  
 Date : 12-11-1996  
 Remarks :

**WATTON CANYON HORIZONTAL**

Minimum segment length for the 2,000 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 88°F (Surface 74°F , BHT 102°F & temp. gradient 1.400°/100 ft.)

String type: Surface

Next string will set at 6,500 ft. with 9.10 ppg mud (pore pressure of 3,073 psi.) The frac gradient of 1.000 psi/ft at 2,000 feet results in an injection pressure of 2,000 psi Effective BHP (for burst) is 2,000 psi.

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

**STATE OF UTAH, DIV OF OIL, GAS & MINERALS**

<b>Operator: UNION PACIFIC RESOURCE</b>	<b>Well Name: BINGHAM 2-6H</b>
<b>Project ID: 43-043-30317</b>	<b>Location: SEC. 2 - T2N - R7E</b>

Design Parameters:

Mud weight ( 9.90 ppg) : 0.514 psi/ft  
 Shut in surface pressure : 5416 psi  
 Internal gradient (burst) : 0.138 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

\*\*\* WARNING \*\*\* Design factor for collapse exceeded in design!

*OK preperforated liner*

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Depth (TVD)	Cost		
1	6,994	4.500	11.60	N-80	LT&C	15,494	14,382		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	7396	6350	0.859	7396	7780	1.05	81.13	223	2.75 J

Prepared by : MATTHEWS, Salt Lake City, Utah  
 Date : 12-11-1996  
 Remarks :

**WATTON CANYON HORIZONTAL**

Minimum segment length for the 15,494 foot well is 1,500 feet.  
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 175°F (Surface 74°F , BHT 275°F & temp. gradient 1.400°/100 ft.)  
 The liner string design has a specified top of 8,500 feet.  
 The burst load shown is the pressure at the bottom of the segment.  
 String type: Liner - Production  
 Type of trajectory: build and hold.  
 Minimum drift diameter of this well string is 3.875 in. Other parameters include: TD (Meas): 15,494 ft. Departure @ TD: 3,773 ft.  
 KOP: 8,460 ft. BU  $\alpha$ : 14.000°/100 ft.  
 @ 1st Slant  $\alpha$ : 33.042° VD: 8,683 ft Departure: 66 ft MD: 8,696 ft  
 Bending load: 46.04 kips  
 The mud gradient and bottom hole pressures (for burst) are 0.514 psi/ft and 7,396 psi, respectively.

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

Operator: UPRC  
Well Name & Number: Bingham 2-6  
API Number: 43-  
Location: 1/4,1/4 SE/NW Sec. 2 T. 2 N. R. 7 E.

**Geology/Ground Water:**

High quality ground water may be encountered in the Wasatch Formation and down through all formations to the Stump Formation. A proposal was made in the APD to set surface casing at 2000 feet which is in the Wasatch Formation. UPRC was contacted and advised to extend surface casing through the Echo canyon conglomerate to the top of the Kelvin. Casing set through the conglomerate will assure protection of any water encountered. The intermediate and production casing and cement program will adequately protect any water zones encountered.

Reviewer: Daniel J. Jarvis Date: 12/9/96

**Surface:**

An onsite evaluation was done for the proposed well on 11/27/96. Representatives from DOGM, and UPRC were present. Bobby Cooper of UPRC said that the landowner, Mr. Earl Bingham had already been to the location with him and had agreed to the siting of the location. UPRC has an agreement with Mr. Bingham and will be sending the affidavit stating that they have the agreement. The reserve pit ranking for this location is 55. Which places it as a Level I sensitivity so a 14 mil liner will be required. The location sits in the middle of a canyon with a drainage running through the middle of it. The drainage will be diverted around both sides of the location. A steep cut will be required on the east side of location. It was discussed that seeding and stabilization efforts will commence as soon as practical. Numerous springs are located on the hillside above the location. UPRC will construct the location in a manner that the springs will not be disturbed. It is recommended that this application be approved.

Reviewer: D. Jarvis Date: 12/9/96

UPRC Statement of Basis  
Page 2

Conditions of Approval/Application for Permit to Drill:

The location is to be bermed to prevent any runoff from the location.  
Drainage diversion ditches are to be placed around the location  
A 14 mil liner will be required.  
Set surface casing to top of Kelvin Formation.  
Slope stabilization is to commence as soon as practical.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: UPRC

WELL NAME & NUMBER: Bingham 2-6H

API NUMBER: 43-043

LEASE: Fee FIELD/UNIT: Pineview

LOCATION: 1/4,1/4 SE/Nw Sec: 2 TWP:2N RNG: 7E 1700 FNL 2075 FWL

SURFACE OWNER: Mr. Earl Bingham

PARTICIPANTS

Dan Jarvis & Brad Hill - DOGM  
Bobby Cooper - UPRC

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed location lies in the hilly, mountainous terrain of the Overthrust Belt. The location sits in the middle of a small canyon. A drainage runs through the middle of the location and needs to be diverted around the location.

SURFACE USE PLAN

CURRENT SURFACE USE: The area is currently used for domestic grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: A rectangularly shaped pad will be constructed with approximate dimensions of 270' X 400'. A 190' X 90' reserve pit will be constructed on the edge of the pad. Approximately 25 feet of new road will be constructed from an existing oilfield road.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are numerous producing wells and a PA well within a 1 mile radius.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: A high pressure separator, meters and water and oil storage tanks may be placed on location.

SOURCE OF CONSTRUCTION MATERIAL: Onsite materials will be used for most of the needed construction.

ANCILLARY FACILITIES: None will be needed.

WASTE MANAGEMENT PLAN:

Drilling fluids will be evaporated and the pit backfilled.  
Trash will be contained on location and hauled off.  
Chemical toilets will be used on location and all waste will be hauled to an approved site.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS:The drainage which runs through the location will be diverted around each side.

FLORA/FAUNA: Sage, prickly pear, scattered grasses/Deer, Elk, birds, rodents

SOIL TYPE AND CHARACTERISTICS: Eroded deposits of Wasatch Formation consisting of silts, sands, clay and gravel.

SURFACE FORMATION & CHARACTERISTICS: Wasath Formation.

EROSION/SEDIMENTATION/STABILITY: Wasatch type soils are generally susceptible to slumping when slopes are wet and become saturated. The degree of cut on the east side of location may cause slope failure. However due to the constraints of topography and the presence of springs in the area, the location cannot be moved. Slope stabilization efforts will be needed on the east slope of location as soon as possible.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with dimensions of 190' X 90' X 10'.

LINER REQUIREMENTS (Site Ranking Form attached): A 14 mil liner will be required.

SURFACE RESTORATION/RECLAMATION PLAN

Upon abandonment the site will be reclaimed as per landowner agreement.

SURFACE AGREEMENT: Bobby Cooper stated that UPRC has a surface agreement with Mr. Earl Bingham.

CULTURAL RESOURCES/ARCHAEOLOGY: not required.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS

Photographs will be placed in the file.

\_\_\_\_D. Jarvis\_\_\_\_\_

\_\_\_\_12-4-96\_\_\_\_

**Evaluation Ranking Criteria and Ranking Score  
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>5</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 Base 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>5</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>15</u>

**Final Score**

**55**



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

December 11, 1996

Union Pacific Resources Company  
P.O. Box 7 MS 3006  
Ft. Worth, Texas 76101-0007

Re: Bingham 2-6H Well, 267' FSL, 345' FWL, SE NW, Sec. 2,  
T. 2 N., R. 7 E., Summit 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.

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 43-043-30317.

Sincerely,

R. J. Firth  
Associate Director

lwp

Enclosures

cc: Summit County Assessor  
Bureau of Land Management, State Office



Operator: Union Pacific Resources Company  
Well Name & Number: Bingham 2-6H  
API Number: 43-043-30317  
Lease: FEE  
Location: SE NW Sec. 2 T. 2 N. R. 7 E.

### 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  
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.  
  
Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.
3. Reporting Requirements  
All required reports, forms and submittals shall 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 dated December 9, 1996 (copy attached).

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.	Fee
6. If Indian, Allottee or Tribe Name	NA
7. Unit Agreement Name	NA
8. Well Name and Number	Bingham 2-6H
9. API Well Number	Not Yet Assigned
10. Field and Pool, or Wildcat	Pineview

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

1. Type of Well: OIL ( ) GAS (X) OTHER: ( ) INJ. ( )

2. Name of Operator  
Union Pacific Resources Company

3. Address and Telephone Number  
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
Telephone (817) 877-6000 (Main Number) *43-043-30317*

4. Location of Well  
 Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E. County Summit  
 QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E. State Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment *
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other:	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Shoot of Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off Shutoff
<input type="checkbox"/> Water Shutoff	

Approximate date work will start: Upon Approval

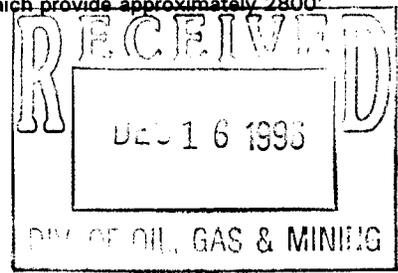
Date of work completion \_\_\_\_\_

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

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

Union Pacific Resources Company will revise the proposed surface casing in the above referenced well to the following:

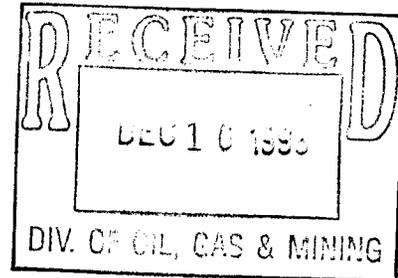
1. 10-3/4" 45.5 #/Ft. HC K-55 surface casing set to a depth of 2800' MD
2. Cement volume will be 3150 CF 35:65:6 POZ:"G" + tail with 290 CF Class "G" which provide approximately 2800' of coverage plus excess.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
 If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 96-12-11

(This space for State use only)  
*Matthew Petroleum Engineer* 12/16/96



December 11, 1996

Division of Oil Gas and Mining  
Utah Department of Natural Resources  
1594 West North Temple - Suite 1210  
P. O. Box 14581  
Salt Lake City, Utah 84114-5801

ATTN: Mr. Frank Matthews

**RE: Application For Permit To Drill (APD)  
Directional Program  
UPRC Bingham 2-6  
Section 2, T. 2 N., R. 7 E.,  
Summit County, Utah**

Dear Mr. Matthews:

Enclosed please find the Directional Program for the Bingham 2-6H. Please excuse the oversight in not including it with the APD package as originally submitted.

Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

A handwritten signature in cursive script, appearing to read 'W. F. Brazelton'.

W. F. Brazelton  
Senior Regulatory Analyst

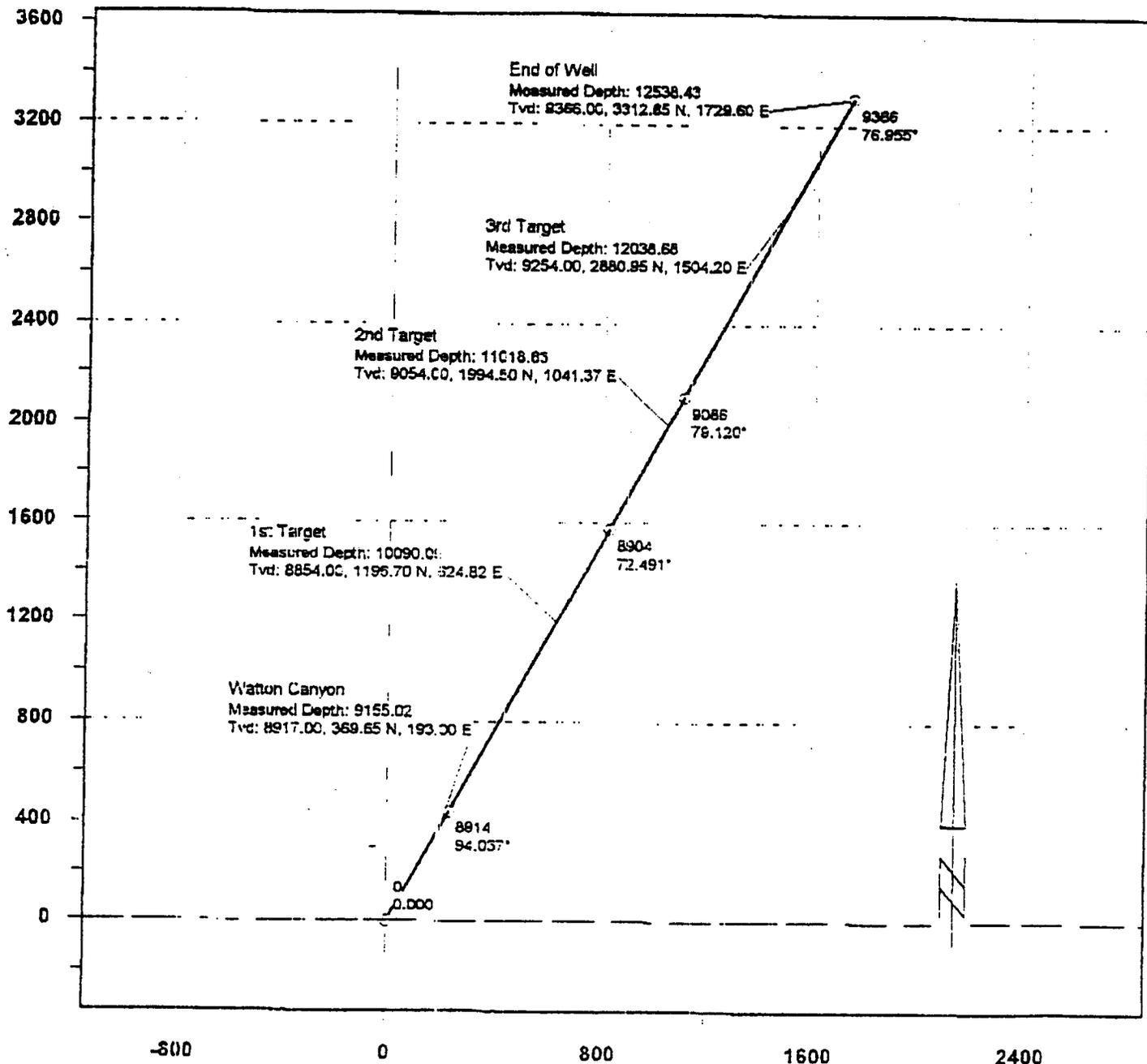
# SPERRY-SUN DRILLING SERVICES HORIZONTAL SECTION

SL 267' FSL & 345' FWL Sec. 2-T2N-R7E  
 BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
 Summit County, Utah

Union Pacific Resources  
 Bingham #2-6H

Pineview Field  
 Nov. 22, 1996

## LATITUDE VALUES



**DEPARTURE VALUES**  
 Depths: shown on plot are Vertical Depths.  
 All measurements are in Feet.

# SPERRY-SUN DRILLING SERVICES

## WELL PROFILE DATA

SL 267' FSL & 345' FWL Sec. 2-T2N-R7E  
 BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
 Summit County, Utah

Union Pacific Resources  
 Bingham #2-6H

Pineview Field  
 Nov. 22, 1996

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (Ft)	DEPARTURE (Ft)	VERTICAL SECTION	DOG LEG
0.00	0.000	0.000	0.00	0.00	0.00	0.00	
1000.00	0.000	0.000	1000.00	0.00	0.00	0.00	
2000.00	0.000	0.000	2000.00	0.00	0.00	0.00	
3000.00	0.000	0.000	3000.00	0.00	0.00	0.00	
4000.00	0.000	0.000	4000.00	0.00	0.00	0.00	
5000.00	0.000	0.000	5000.01	0.00	0.00	0.00	
6000.00	0.000	0.000	6000.01	0.00	0.00	0.00	
7000.00	0.000	0.000	7000.01	0.00	0.00	0.00	
8000.00	0.000	0.000	8000.01	0.00	0.00	0.00	
8500.00	0.000	0.000	8500.00	0.00	0.00	0.00	0.000
8525.00	3.435	27.570	8524.99	0.66 N	0.35 E	0.75	
8550.00	6.870	27.570	8549.88	2.65 N	1.39 E	2.99	
8575.00	10.305	27.570	8574.60	5.96 N	3.11 E	6.73	
8600.00	13.740	27.570	8599.04	10.58 N	5.52 E	11.93	
8625.00	17.175	27.570	8623.14	16.48 N	8.61 E	18.60	
8650.00	20.610	27.570	8646.79	23.66 N	12.35 E	26.89	
8675.00	24.045	27.570	8669.91	32.08 N	16.75 E	36.18	
8700.00	27.480	27.570	8692.42	41.71 N	21.78 E	47.05	
8725.00	30.915	27.570	8714.24	52.52 N	27.42 E	59.24	
8750.00	34.350	27.570	8735.29	64.46 N	33.66 E	72.72	
8775.00	37.785	27.570	8755.50	77.51 N	40.47 E	87.44	
8800.00	41.220	27.570	8774.78	91.60 N	47.83 E	103.34	
8825.00	44.655	27.570	8793.08	106.70 N	55.71 E	120.37	
8833.23	45.786	27.570	8798.88	111.88 N	58.41 E	126.21	13.740
8833.23	45.786	27.570	8798.88	111.88 N	58.41 E	126.21	0.000
8850.00	48.090	27.570	8810.33	122.74 N	64.08 E	138.46	
8875.00	51.525	27.570	8825.46	139.66 N	72.92 E	157.55	
8900.00	54.960	27.570	8841.42	157.42 N	82.19 E	177.58	
8925.00	58.395	27.570	8855.15	175.93 N	91.66 E	198.47	
8950.00	61.830	27.570	8867.61	195.14 N	101.89 E	220.14	
8975.00	65.265	27.570	8876.74	214.98 N	112.24 E	242.52	
9000.00	66.700	27.570	8888.52	235.37 N	122.89 E	265.52	
9025.00	72.135	27.570	8896.89	256.25 N	133.79 E	289.07	
9050.00	75.570	27.570	8903.85	277.53 N	144.90 E	313.08	
9075.00	79.005	27.570	8909.35	299.15 N	156.19 E	337.47	
9100.00	82.440	27.570	8913.38	321.02 N	167.61 E	362.14	
9125.00	85.875	27.570	8915.92	343.06 N	179.12 E	387.00	
9150.00	89.310	27.570	8916.97	365.20 N	190.67 E	411.98	
9155.02	90.000	27.570	8917.00	369.05 N	193.00 E	417.00	13.740
9200.00	92.249	27.570	8916.12	409.51 N	213.81 E	461.97	

**PERRY-SUN DRILLING SERVICES**  
**WELL PROFILE DATA**

SL 267' FSL & 345' FWL Sec. 2-T2N-R7E  
 BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
 Summit County, Utah

Union Pacific Resources  
 Bingham #2-6H

Pineview Field  
 Nov. 22, 1996

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE (Ft)	DEPARTURE (Ft)	VERTICAL SECTION	DOG LEG
8235.77	94.037	27.570	8914.16	441.17 N	230.34 E	497.68	5.000
10000.00	94.037	27.570	8860.35	1116.94 N	583.17 E	1260.02	
10090.00	94.037	27.570	8854.01	1196.60 N	624.77 E	1349.88	0.000
10090.21	94.032	27.570	8854.00	1196.70 N	624.82 E	1350.00	5.000
10100.00	93.542	27.570	8853.35	1205.36 N	629.34 E	1359.77	
10200.00	88.542	27.570	8851.54	1293.97 N	675.60 E	1459.72	
10300.00	83.542	27.570	8858.44	1382.37 N	721.76 E	1559.45	
10400.00	78.542	27.570	8874.00	1469.91 N	767.47 E	1658.20	
10500.00	73.542	27.570	8898.12	1555.91 N	812.37 E	1755.22	
10521.01	72.491	27.570	8904.25	1573.72 N	821.67 E	1775.31	5.000
11000.00	72.491	27.570	9048.36	1978.65 N	1033.09 E	2232.11	
11018.63	72.491	27.570	9053.96	1994.40 N	1041.32 E	2249.88	0.000
11018.76	72.497	27.570	9054.00	1994.50 N	1041.37 E	2250.00	5.000
11100.00	76.560	27.570	9075.67	2063.89 N	1077.80 E	2326.28	
11151.20	79.120	27.570	9086.45	2108.26 N	1100.77 E	2378.33	5.000
12000.00	79.120	27.570	9246.67	2847.15 N	1486.55 E	3211.87	
12038.68	79.120	27.570	9253.97	2880.82 N	1504.13 E	3249.86	0.000
12038.83	79.112	27.570	9254.00	2880.95 N	1504.20 E	3250.00	5.000
12081.97	76.955	27.570	9262.94	2918.36 N	1523.73 E	3292.20	5.000
12538.43	76.955	27.570	9365.97	3312.54 N	1729.55 E	3736.88	0.000
12538.55	76.961	27.570	9366.00	3312.65 N	1729.60 E	3737.00	5.000

The Dogleg Severity is in Degrees per 100.00 Feet  
 Vertical Section was calculated along an Azimuth of 27.570° (True)

Based upon Minimum Curvature type calculations. At a Measured Depth of 12538.55 Feet, the Bottom Hole Displacement is 3737.00 Feet, in the Direction of 27.570° (True)

**PERRY-SUN DRILLING SERVICES**  
**WELL PROFILE DATA**

SL 267' FSL & 345' FWL Sec. 2-T2N-R7E  
 BHL 1700' FNL & 2075' FWL Sec. 2-T2N-R7E  
 Summit County, Utah

Union Pacific Resources  
 Bingham #2-6H

Pineview Field  
 Nov. 22, 1996

**TARGET INFORMATION**

TARGET NUMBER	VERTICAL DEPTH	LATITUDE (FL)	DEPARTURE (FL)	VERTICAL SECTION	TARGET RADIUS	
1	8917.00	369.65 N	193.00 E	417.00	0.00	Watton Canyon
2	8954.00	1196.70 N	624.82 E	1360.00	0.00	1st Target
3	9054.00	1894.50 N	1041.37 E	2250.00	0.00	2nd Target
4	9254.00	2880.95 N	1534.20 E	3250.00	0.00	3rd Target
5	9366.00	3312.65 N	1729.60 E	3737.00	0.00	End of Well

Vertical Section Direction = 27.570° (True)

**CONFIDENTIAL**

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: UPRC

Well Name: BINGHAM 2-6H

Api No. 43-043-30317

Section: 2 Township: 2N Range: 7E County: SUMMIT

Drilling Contractor SST

Rig # 56

SPUDDED:

Date 3/21/97

Time 4:30 PM

How ROTARY

Drilling will commence \_\_\_\_\_

Reported by BOBBY COOPER

Telephone # 1-801-640-0726

Date: 3/22/97 Signed: JLT

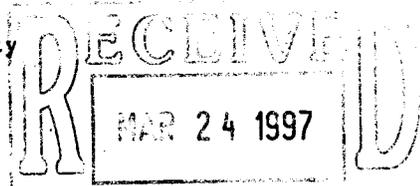
OPERATOR Union Pacific Resources  
ADDRESS PO Box 7 MS 2608  
Fort Worth, TX 76101

OPERATOR ACCT. NO. N 9465

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12093	4304330317	Bingham 2-6H		2	2N	7E	Summit	3/18/97	
WELL 1 COMMENTS: <i>Pineview-Field Entity added 3-25-97. Jc</i> <i>Twincreek Formation</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

NOTE: Use COMMENT section to explain why each Action Code was selected.



*Carolyn Flumer*  
Signature  
*Accounting Associate* 3/18/97  
Title Date  
Phone No. 817-877-6467

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.  
Fee

6. If Indian, Allottee or Tribe Name  
NA

7. Unit Agreement Name  
NA

8. Well Name and Number  
Bingham 2-6H

9. API Well Number  
Not Yet Assigned *43-043-30317*

10. Field and Pool, or Wildcat  
Pineview

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

1. Type of Well:  
OIL ( ) GAS (X) OTHER: ( ) INJ. ( )

2. Name of Operator  
Union Pacific Resources Company

3. Address and Telephone Number  
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
Telephone (817) 877-6000 (Main Number)

4. Location of Well  
Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E. County Summit  
QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E. State Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)  
( ) Abandonment ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Recompletion  
( ) Conversion to Injection ( ) Shoot or Acidize  
( ) Fracture Test ( ) Vent or Flare  
( ) Multiple Completion ( ) Water Shutoff  
( ) Other:  
Approximate date work will start:

**SUBSEQUENT REPORT**  
(Submit Original Form Only)  
( ) Abandonment \* ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Shoot of Acidize  
( ) Conversion to Injection ( ) Vent or Flare  
( ) Fracture Treat ( ) Water Shut-Off Shutoff  
(X) Other Sundry Spud Notice  
Date of work completion \_\_\_\_\_  
Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

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

Please be advised that Union Pacific Resources Company spudded the above referenced well on March 20, 1997

**CONFIDENTIAL**

**RECEIVED**  
MAR 25 1997  
DIV OF OIL, GAS & MINING

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.  
Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 97-03-24

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

NA

7. Unit Agreement Name

NA

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well:

OIL ( ) GAS ( X ) OTHER: ( ) INJ. ( )

8. Well Name and Number

Bingham 2-6H

9. API Well Number

Not Yet Assigned

43-043-30317

2. Name of Operator

Union Pacific Resources Company

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

Telephone (817) 877-6000 (Main Number)

10. Field and Pool, or Wildcat

Pineview

4. Location of Well

Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E.

County Summit

QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.

State Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- ( ) Abandonment
- ( ) Casing Repair
- ( ) Change of Plans
- ( ) Conversion to Injection
- ( ) Fracture Test
- ( ) Multiple Completion
- ( ) Other:
- ( ) New Construction
- ( ) Pull or Alter Casing
- ( ) Recompletion
- ( ) Shoot or Acidize
- ( ) Vent or Flare
- ( ) Water Shutoff

Approximate date work will start:

SUBSEQUENT REPORT

(Submit Original Form Only)

- ( ) Abandonment \*
- ( ) Casing Repair
- ( ) Change of Plans
- ( ) Conversion to Injection
- ( ) Fracture Treat
- ( X ) Other Weekly Progress Report
- ( ) New Construction
- ( ) Pull or Alter Casing
- ( ) Shoot of Acidize
- ( ) Vent or Flare
- ( ) Water Shut-Off Shutoff

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

Weekly Progress Report No. 1, Week Ending March 22, 1997

Well spudded March 20, 1997; well depth March 22, 1997 - 865' MD

Please refer to accompanying Daily Operations Summaries for details.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.

Name/Signature: W. F. Brazelton



Title: Senior Regulatory Analyst

Date: 97-03-24

(This space for State use only)

CONFIDENTIAL

CONFIDENTIAL

RECEIVED  
MAR 25 1997

DIV. OF OIL, GAS & MINING



WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 3/21/97	DSS : 1	DEPTH : 143.00	MUD WT : 8.70	CUM COST TO DATE :
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Hours	PH	QP	ACT	Activity Description
*****FIRST REPORT OF OPERATIONS***** AFE:#2447 IN THE AMOUNT OF \$2100M TO DRILL COMPLETE AND EQUIP A TWIN CREEK HORIZONTAL IN THE WATTON CANYON MEMBER. IN SEC. 2, T2N, R7E SUMMIT COUNTY, UTAH, SURFACE LOCATION 267' FSL, & 345' FWL, BOTTOM HOLE LOCATION TO BE 1700' FNL, & 2075' FWL. API# 43-043-30317				
1.00	A	RU	RU	RURT
9.50	D	OT	OT	MIX SPUD MUD, WELD FLOW NIPPLE ON CONDUCTOR PIPE: RIG ON DAY WORK @ 06:00 HRS. 3/20/97
1.00	K	RR	RR	REPACK SWIVEL
10.50	D	DL	DL	DRILLED 72'-128' SPUDDED @ 16:30 HRS. 3/20/97
0.25	D	SU	SU	SURVEY @ 78' 3/4 DEG.
1.75	D	DL	DL	DRILLED 128-143', DRLG. GY TO LT BRN SHALE VERY STICKY GUMMIE DRLG. LAST 24 HRS.:12.25 CUMM: 12.25/// WEATHER:32 DEG.F WINDS CALM, LCATION AND ACCESS MOSTLY DRY GOOD.

DATE : 3/22/97	DSS : 2	DEPTH : 865.00	MUD WT : 9.10	CUM COST TO DATE :
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Hours	PH	QP	ACT	Activity Description
2.00	D	DL	DL	DRILLED 143'- 162', PU LAST 3 PT. RMR
3.75	D	DL	DL	DRILLED 162'-289'
0.50	D	SU	SU	SURVEY @ 239' 1 DEG.
5.75	D	DL	DL	DRILLED 289'-557'
0.25	D	SU	SU	SURVEY @ 527' 1/2 DEG.
7.75	D	DL	DL	DRILLED 557'- 771'
0.25	D	SU	SU	SURVEY 771' 3/4 DEG.
3.75	D	DL	DL	DRILLED 771'-865', DRLG. BENTONITE STRINGERS FROM 741', LAST 60' AS BEEN PURE BENTONITE, COMES ACROSS SHAKER THE SIZE OF GOLF BALLS, WET ON THE OUTSIDE, AND DRY INSIDE.REDUCED WOB, AND RUNNING 60+ GPM WATER. DRLG. LAST 24 HRS.:23 CUMM: 35.25/// FUEL DEL. 24 HRS. 15003 GAL. CUMM: 15003 GAL,/// WEATHER:32 DEG.F WINDS 0-5 MPH WSW, LCATION AND ACCESS MOSTLY DRY GOOD.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

NA

7. Unit Agreement Name

NA

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well:

OIL ( ) GAS ( X ) OTHER: ( ) INJ. ( )

8. Well Name and Number

Bingham 2-6H

9. API Well Number

43-043-30317  
Not Yet Assigned

2. Name of Operator

Union Pacific Resources Company

10. Field and Pool, or Wildcat

Pineview

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
Telephone (817) 877-6000 (Main Number)

**CONFIDENTIAL**

4. Location of Well

Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E.  
County Summit  
QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.  
State Utah

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

**NOTICE OF INTENT**

(Submit in Duplicate)

- ( ) Abandonment
- ( ) Casing Repair
- ( ) Change of Plans
- ( ) Conversion to Injection
- ( ) Fracture Test
- ( ) Multiple Completion
- ( ) Other:
- ( ) New Construction
- ( ) Pull or Alter Casing
- ( ) Recompletion
- ( ) Shoot or Acidize
- ( ) Vent or Flare
- ( ) Water Shutoff

Approximate date work will start:

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- ( ) Abandonment \*
- ( ) Casing Repair
- ( ) Change of Plans
- ( ) Conversion to Injection
- ( ) Fracture Treat
- ( X ) Other Surface Casing Sundry
- ( ) New Construction
- ( ) Pull or Alter Casing
- ( ) Shoot of Acidize
- ( ) Vent or Flare
- ( ) Water Shut-Off Shutoff

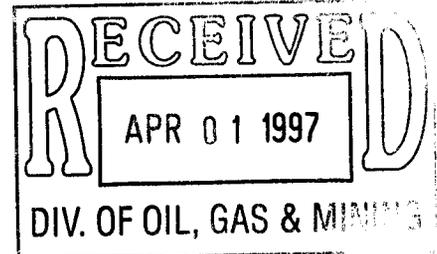
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Please be advised that Union Pacific Resources Company ran and cemented 2815' 10-3/4" 45.5 #/Ft K-55 surface casing with 1765 SX 35:656 POZ:"G" + 250 SX Class "G + additives on March 30, 1997.

**CONFIDENTIAL**



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 97-03-31

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.  
Fee

6. If Indian, Allottee or Tribe Name  
NA

7. Unit Agreement Name  
NA

8. Well Name and Number  
Bingham 2-6H

9. API Well Number 43-043-32317  
Not Yet Assigned

10. Field and Pool, or Wildcat  
Pineview

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

1. Type of Well:  
OIL ( ) GAS (X) OTHER: ( ) INJ. ( )

2. Name of Operator  
Union Pacific Resources Company

3. Address and Telephone Number  
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
Telephone (817) 877-6000 (Main Number)

4. Location of Well  
Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E. County Summit  
QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E. State Utah

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- ( ) Abandonment
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- ( ) Multiple Completion
- ( ) Other:
- ( ) New Construction
- ( ) Pull or Alter Casing
- ( ) Recompletion
- ( ) Shoot or Acidize
- ( ) Vent or Flare
- ( ) Water Shutoff

Approximate date work will start:

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- ( ) Abandonment \*
- ( ) Casing Repair
- ( ) Change of Plans
- ( ) Conversion to Injection
- ( ) Fracture Treat
- (X) Other Weekly Progress Report
- ( ) New Construction
- ( ) Pull or Alter Casing
- ( ) Shoot of Acidize
- ( ) Vent or Flare
- ( ) Water Shut-Off Shutoff

Date of work completion \_\_\_\_\_

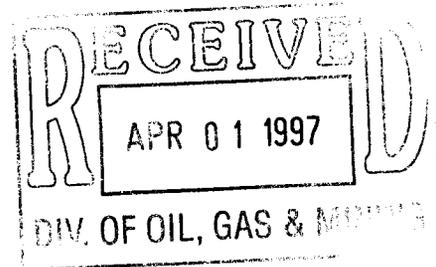
Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

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

Weekly Progress Report No. 2, Week Ending March 29, 1997

~~Well spudded March 20, 1997~~, well depth March 29, 1997 - 2815' MD

Please refer to accompanying Daily Operations Summaries for details.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.  
Name/Signature: W. F. Brazelton W. F. Brazelton Title: Senior Regulatory Analyst Date: 97-03-31

(This space for State use only)

**PERC OPERATIONS SUMMARY REPORT**

WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 3/22/97	DSS : 2	DEPTH : 865.00	MUD WT : 9.10	CUM COST TO DATE :
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Hours	PH	QP	ACT	Activity Description
2.00	D	DL	DL	DRILLED 143'- 162', PU LAST 3 PT. RMR
3.75	D	DL	DL	DRILLED 162'-289'
0.50	D	SU	SU	SURVEY @ 239' 1 DEG.
5.75	D	DL	DL	DRILLED 289'-557'
0.25	D	SU	SU	SURVEY @ 527' 1/2 DEG.
7.75	D	DL	DL	DRILLED 557'- 771'
0.25	D	SU	SU	SURVEY 771' 3/4 DEG.
3.75	D	DL	DL	DRILLED 771'-865', DRLG. BENTONITE STRINGERS FROM 741', LAST 60' AS BEEN PURE BENTONITE, COMES ACROSS SHAKER THE SIZE OF GOLF BALLS, WET ON THE OUTSIDE, AND DRY INSIDE. REDUCED WOB, AND RUNING 60+ GPM WATER. DRLG. LAST 24 HRS.:23 CUMM: 35.25/// FUEL DEL. 24 HRS. 15003 GAL. CUMM: 15003 GAL,/// WEATHER:32 DEG.F WINDS 0-5 MPH WSW, LCATION AND ACCESS MOSTLY DRY GOOD.

DATE : 3/23/97	DSS : 3	DEPTH : 1,383.00	MUD WT : 9.20	CUM COST TO DATE :
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Hours	PH	QP	ACT	Activity Description
8.50	D	DL	DL	DRILLED 865'-1049', DRLG. BENTONITE STRINGERS FROM 741' TO 981'
0.50	D	SU	SU	SURVEY @ 1049' 1/4 DEG.
8.00	D	DL	DL	DRILLED 1049'- 1233'
0.25	D	SU	SU	SURVEY @ 1203' 3/4 DEG.
6.75	D	DL	DL	DRILLED 1233' - 1383' DRLG. LAST 24 HRS.:23.25 CUMM: 58.5 /// FUEL DEL. 24 HRS. 0 GAL. CUMM: 15003 GAL,/// WEATHER:35 DEG.F WINDS 0-5 MPH WSW, LCATION AND ACCESS MOSTLY DRY GOOD. COMPUTER #3 RU 3/19/97 ON LOCATION 5 DAYS. DRILLING 60% LT. BRN CLAY, 30% GY CLAY, 10% BENT. W/TR SS



<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 3/24/97	<b>DSS :</b> 4	<b>DEPTH :</b> 1,383.00	<b>MUD WT :</b> 9.20	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
0.50	D	DL	DL	DRILLED 1383'-1387'
0.25	D	SU	SU	SURVEY @ 1357 7/8 DEG.
6.00	D	DL	DL	DRILLED 1387-1499
0.75	D	CA	CA	CIRCULATE BTMS UP, DROP SURVEY
3.50	D	TR	TR	PUMP PILL, TOH CLEAN AND GUAGE RMRS.
1.50	D	TR	TR	CHANGE BIT, TIH W/SLM, I JT LONG ON COUNT, SLM = 1528.83'
5.25	D	DL	DL	DRILLED 1529-1602 BUTTON BIT WOULDNT DRILL CLAYS
0.50	D	PL	PL	CIRC, AND PUMP PILL
3.75	D	TR	TR	TRIP FOR NEW BIT
2.00	D	DL	DL	DRILLED 1602-1659'
DRLG. LAST 24 HRS.:13.75 CUMM: 72.25 /// FUEL DEL. 24 HRS. 0 GAL. CUMM: 15003 GAL,/// WEATHER:32 DEG. F LIGHT SNOW, WINDS 0-5 MPH WSW, LOCATION AND ACCESS MOSTLY DRY GOOD. COMPUTER #3 RU 3/19/97 ON LOCATION 6 DAYS. DRILLING 50% CONG, 40% BRN CLAY, 10% BENT.				

<b>DATE :</b> 3/25/97	<b>DSS :</b> 5	<b>DEPTH :</b> 2,049.00	<b>MUD WT :</b> 9.30	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
5.00	D	DL	DL	DRILLED 1659'- 1786'
0.50	D	SU	SU	SURVEY @ 1766 1 3/4 DEG.
5.50	D	DL	DL	DRILLED 1786'-1908'
0.50	D	SU	SU	SURVEY @ 1888' 1 1/4 DEG
12.50	D	DL	DL	DRILLED 1908'- 2049', HAVING TROUBLE BALLING UP LAST 3 HRS.
DRLG. LAST 24 HRS.:23 CUMM: 95.25 /// FUEL DEL. 24 HRS. 0 GAL. CUMM: 15003 GAL,/// WEATHER:25 DEG.F , WINDS 0-5 MPH WSW, LOCATION AND ACCESS MOSTLY DRY GOOD. COMPUTER #3 RU 3/19/97 ON LOCATION 7 DAYS. DRLG. 80% GY SLT STONE, 20% GY GUMBO				

<b>DATE :</b> 3/26/97	<b>DSS :</b> 6	<b>DEPTH :</b> 2,324.00	<b>MUD WT :</b> 9.40	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
1.50	D	DL	DL	DRILLED 2049'-2067'
0.50	D	SU	SU	SURVEY@ 2042 3/4 DEG.
6.00	D	DL	DL	DRILLED 2067-2200
3.50	D	TR	TR	TOH, GUAGE RMRS, CHANGE BIT
1.50	D	TR	TR	TIH
8.50	D	DL	DL	DRILLED 2200'-2324'
2.50	D	TR	TR	DROP SURVEY, TOH, CHANGE BIT, SURVEY @ 2290' 2 1/4 DEG.
DRLG. LAST 24 HRS.:23 CUMM: 95.25 /// FUEL DEL. 24 HRS. 0 GAL. CUMM: 15003 GAL,/// WEATHER:25 DEG.F , WINDS 0-5 MPH WSW, LOCATION AND ACCESS MOSTLY DRY GOOD. COMPUTER #3 RU 3/19/97 ON LOCATION 8 DAYS.				



WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 3/27/97	DSS : 7	DEPTH : 2,585.00	MUD WT : 9.40	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
2.00	D	TR	TR	TRIP - FINISH TIH, NO TIGHT SPOTS.
4.50	D	DL	DL	DRILL 2324-2370' - 110 RPM, 15-20M# WOB, 10.2 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2350' - 2.75 DEG. INC.
4.50	D	DL	DL	DRILLED 2370-2430' - 110 RPM, 10M# WOB, 13.3 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2410' - 2.0 DEG. INC.
6.00	D	DL	DL	DRILLED 2430-2522' - 110 RPM, 15M# WOB, 15.3 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2502' - 3.0 DEG. INC.
5.50	D	DL	DL	DRILLED 2522-2585' - 110 RPM, 10M# WOB, 11.5 FPH.
DRILLING 90% CONGLOMERATE, 10% CLAY LAST 24 HRS. ∞ 50 BBL. MUD LOSS @ 2570', PUMP 70 BBL., 10 PPB. MICA & NUT PLUG PILL, 100 BBL. MUD LOSS @ 2580', PUMP 70 BBL., 6 PPB MULTI-SEAL PILL, NO FURTHER LOSSES - TOTAL MUD LOST TO SURFACE HOLE / 24 HRS.: 150 BBL. / CUM.: 150 BBL. ∞ RUNNING ALL SOLIDS CONTROL EQUIP'T - CENTRIFUGE STARTED 1200 HRS. 03/26/97. DRLG. / 24 HRS.: 20.5 HRS. / CUM.: 115.75 HRS. ∞ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 115.75 HRS. ∞ 115.75 CUM. ROT. HRS. ON SHOCK SUB ∞ RIG FUEL DELS. / 24 HRS.: 3750 GALS. / CUM.: 18753 GALS. ∞ COMPUTER #3 RU 03/19/97 - ON LOC. 9 DAYS TO DATE ∞ BACTERIA CHECK ON MUD FILTRATE TAKEN 03/25/97 NEG. AFTER 24 HRS. ∞ WEATHER: PARTLY CLOUDY, 10-15 MPH WINDS/SW, 48 DEG. F., NO NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - DRY/OK.				

DATE : 3/28/97	DSS : 8	DEPTH : 2,676.00	MUD WT : 9.20	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
1.50	D	DL	DL	DRILL 2585-2590' - 110 RPM, 10-20M# WOB, ROP SLOWING TO 3.0 FPH, NO IMPROVEMENT W/20M# WOB.
0.50	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
2.50	D	TR	TR	TRIP - TOOHO, NO TIGHT SPOTS, HAD TROUBLE BREAKING OUT PIPE - TORQUED UP.
1.00	D	BH	BH	PU/LD BHA & TOOLS - REAMERS 1/8" UNDER GUAGE - OK, BIT INSERTS NUBBED OFF, 1 CONE BEARING LOOSE, 1/4" OUT OF GUAGE, SHOCK SUB NOT WORKING. CHANGE OUT BIT & SHOCK SUB.
2.00	D	TR	TR	TRIP - TIH, NO TIGHT SPOTS, TU @ 2535'.
0.50	D	WA	WA	WASH/REAM 2535-2590' - REAM OUT OF GUAGE HOLE.
0.50	D	SU	SU	WIRELINE SURVEY @ 2564' - 3.0 DEG. INC.
8.00	D	DL	DL	DRILLED 2590-2637' - 80-110 RPM, 10-20M# WOB, 5.9 FPH. ROP SLOW. ATTEMPT TO MAKE BIT DRILL USING VARIOUS BIT WEIGHTS & RPMS, INCREASE PUMP STROKES & PRESSURE, PUMP WATER & SAPP PILLS W/NO IMPROVEMENT (DID NOT GO ABOVE 20M# WOB DUE TO PROBABLE RESULTING INCREASE IN DEVIATION).
0.50	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
1.50	D	TR	TR	TRIP - TOOHO, NO TIGHT SPOTS.
0.50	D	BH	BH	PU/LD BHA & TOOLS - BIT OK, LD INSERT BIT, C/O BIT SUB, PU TOOTH BIT.
1.50	D	TR	TR	TRIP - TIH, NO TIGHT SPOTS/FILL.
3.00	D	DL	DL	DRILLED 2637-2676' - 110 RPM, 20M# WOB, 13.0 FPH. BIT WON'T DRILL UNLESS HAVE 20M# WOB.
0.50	D	SU	SU	WIRELINE SURVEY @ 2656' - 3.75 DEG. INC. RESUME DRILLING AHEAD @ REPORT TIME @ 2676'. DRILLING 90% CONGLOMERATE, 10% CLAY LAST 24 HRS. ∞ NO MUD LOSSES LAST 24 HRS. - TOTAL MUD LOST TO SURFACE HOLE / 24 HRS.: 0 BBL. / CUM.: 150 BBL. ∞ RUNNING ALL SOLIDS CONTROL EQUIP'T ∞ INFORMED UTAH DEPT. OF NATURAL RESOURCES (RON FIRTH) @ 1505 HRS. 03/27/97 OF UPCOMING SURFACE CASING CEMENT JOB AND BOPE TEST.

**PERC OPERATIONS SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 3/29/97	<b>DSS :</b> 9	<b>DEPTH :</b> 2,815.00	<b>MUD WT :</b> 9.20	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
2.50	D	DL	DL	DRILL 2676-2707' - 110 RPM, 20M# WOB, 12.4 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2687' - 4.0 DEG. INC.
6.50	D	DL	DL	DRILLED 2707-2769' - 110 RPM, 20M# WOB, 9.5 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2749' - 3.75 DEG. INC.
2.50	D	DL	DL	DRILLED 2769-2815' - 110 RPM, 20M# WOB, 18.4 FPH. TD SURFACE HOLE @ 1730 HRS. 03/28/97.
1.00	D	CA	CA	CIRCULATE - BU PRIOR TO TOOHP TO SHORT TRIP.
1.50	D	TW	TW	WIPER TRIP/SHORT TRIP - TO DC'S, NO TIGHT SPOTS, SLM = 2816.78', BOARD = 2815.0', NO CORR., TIH, NO TIGHT SPOTS/FILL.
1.00	D	CA	CA	CIRCULATE - BU PRIOR TO TOOHP TO RUN CSG., DROP SURVEY.
1.50	D	TR	TR	TRIP - TOOHP, NO TIGHT SPOTS.
1.50	D	BH	BH	PU/LD BHA & TOOLS - LD 9" DRILL COLLARS, SHOCK SUB, & REAMERS. DROPPED SURVEY FROM 2777' - 3.0 DEG. INC.
5.00	D	RC	RC	RUN/RETRIEVE CASING - RU CER & BEGIN RUNNING 10 3/4" SURFACE CASING (FULL CASING & CEMENTING REPORT WILL BE INCLUDED ON 03/30/97 REPORT). DRILLED 100% CONGLOMERATE LAST 24 HRS. ∴ NO MUD LOSSES LAST 24 HRS. - TOTAL MUD LOST TO SURFACE HOLE / 24 HRS.: 0 BBLs. / CUM.: 150 BBLs. ∴ RAN ALL SOLIDS CONTROL EQUIP'T WHILE DRILLING. ∴ DRLG. / 24 HRS.: 11.5 HRS. / CUM.: 139.75 HRS. ∴ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 140.25 HRS. ∴ 22.0 CUM. ROT. HRS. ON SHOCK SUB ∴ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 18753 GALS. ∴ COMPUTER #3 RU 03/19/97 - ON LOC. 11 DAYS TO DATE ∴ BACTERIA CHECK ON MUD FILTRATE TAKEN 03/27/97 NEG. AFTER 24 HRS. ∴ WEATHER: CLEAR, CALM, 20 DEG. F., TRACE SNOW LAST 24 HRS. / LOC. & ACCESS - DRY/OK.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial No.	Fee
6. If Indian, Allottee or Tribe Name	NA
7. Unit Agreement Name	NA
8. Well Name and Number	Bingham 2-6H
9. API Well Number	43-043-30317
10. Field and Pool, or Wildcat	Pineview

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

1. Type of Well: OIL ( ) GAS (X) OTHER: ( ) INJ. ( )

2. Name of Operator  
Union Pacific Resources Company

3. Address and Telephone Number  
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
Telephone (817) 877-6000 (Main Number)

**CONFIDENTIAL**

4. Location of Well  
Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E. County Summit  
QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E. State Utah

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

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

( ) Abandonment ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Recompletion  
( ) Conversion to Injection ( ) Shoot or Acidize  
( ) Fracture Test ( ) Vent or Flare  
( ) Multiple Completion ( ) Water Shutoff  
( ) Other:

Approximate date work will start:

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

( ) Abandonment \* ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Shoot of Acidize  
( ) Conversion to Injection ( ) Vent or Flare  
( ) Fracture Treat ( ) Water Shut-Off Shutoff  
(X) Other Surface Casing Sundry

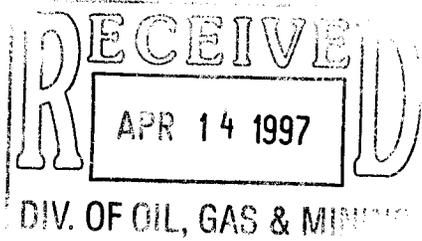
Date of work completion \_\_\_\_\_

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

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

Please be advised that Union Pacific Resources Company ran and cemented 2815' 10-3/4" 45.5 #/Ft K-55 surface casing with 1765 SX 35:65 POZ:"G" + 250 SX Class "G" cement on March 30, 1997.

**CONFIDENTIAL**



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton *W F Brazelton* Title: Senior Regulatory Analyst Date: 97-04-11

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>	5. Lease Designation and Serial No. <b>Fee</b>
	6. If Indian, Allottee or Tribe Name <b>NA</b>
	7. Unit Agreement Name <b>NA</b>
	8. Well Name and Number <b>Bingham 2-6H</b>
9. API Well Number <b>43-043-30317</b>	
10. Field and Pool, or Wildcat <b>Pineview</b>	

1. Type of Well: OIL ( ) GAS (X) OTHER: ( ) INJ. ( )

2. Name of Operator  
**Union Pacific Resources Company**

3. Address and Telephone Number  
**P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007**  
**Telephone (817) 877-6000 (Main Number)**

4. Location of Well

Footages **267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E.** County **Summit**

**QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.** State **Utah**

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

NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment *
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other Weekly Progress Report
<input type="checkbox"/> Other:	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Shoot of Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off Shutoff
<input type="checkbox"/> Water Shutoff	

Approximate date work will start: \_\_\_\_\_

Date of work completion: \_\_\_\_\_

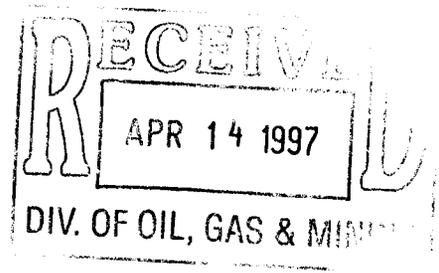
Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

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

Weekly Progress Report No. 3, Week Ending April 5, 1997

Well spudded March 20, 1997; well depth April 5, 1997 - 4545' MD

Please refer to accompanying Daily Operations Summaries for details.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13. Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 97-04-11

(This space for State use only)



WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 3/30/97	DSS : 10	DEPTH : 2,815.00	MUD WT : 9.20	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
1.00	D	RC	RC	RUN/RETRIEVE CASING - FINISH RUNNING 63 JTS., 10 3/4", 45.5#, HC K-55, BTC CASING. SHOE SET @ 2815' KB.
1.50	D	CA	CA	CIRCULATE - CIRC. 1 FULL DISPLACEMENT OF CASING STRING - OK, CONT'D TO CIRC. WHILE FINISHING RU DS.
5.50	D	CM	CM	CEMENTING - CEMENT 10 3/4" CASING BY PUMPING 30 BBLs. WATER AHEAD, FOLLOWED BY 1765 SX. 35/65 (POZ. 'G') + 6.0% D20 (GEL) + 2% S-1 (CACL2) + .25 PPS D-29 (CELLOFLAKE), FOLLOWED BY FOLLOWED BY 250 SX. CLASS 'G' + 2% S-1 (CACL2) + .25 PPS D-29 (CELLOFLAKE). DISPLACED W/FRESH WATER @ 2-11 BPM, BUMP PLUG W/1500 PSI @ 0939 HRS. 03/29/97 W/267 BBLs. (EQUAL TO CALC'D DISP. VOL.). FULL RETS. WHILE PUMPING. CIRC'D 60 BBLs. GOOD CEMENT (188 SX. LEAD SLURRY) TO SURFACE. FLOATS HELD OK. WASH OUT CONDUCTOR & FLOWLINE VIA GROUND-LEVEL VALVE. OBSERVE FLUID LEVEL, FELL BACK SLOWLY, STABILIZING 40' BELOW ROTARY TABLE 2 1/2 HRS. AFTER BUMPING PLUG. TOP OUT CASING W/125 SX. CLASS 'G' + 2% S-1 VIA 1" TUBING SET @ 100' KB. FULL RETS. WHILE PUMPING, CIRC'D ADD'L 4 BBLs. GOOD CEMENT (20 SX. TOP OUT/ LEAD SLURRY) TO SURFACE. CIP @ 1246 HRS. 03/29/97. RD DS.
6.00	D	WC	WC	WAIT ON CEMENT
4.50	D	NC	NC	WELD ON CASINGHEAD - CUT OFF CSG., WELD ON 10 3/4" SOW X 11", 3M# CSGHD. TEST WELDS TO 800 PSI FOR 15 MINS. - OK.
5.50	D	NU	NU	NU BOPE DRLG. / 24 HRS.: 0 HRS. / CUM.: 139.75 HRS.     CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 140.25 HRS.     RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 18753 GALS.     COMPUTER #3 RU 03/19/97 - ON LOC. 12 DAYS TO DATE     BACTERIA CHECK ON MUD FILTRATE TAKEN 03/28/97 NEG. AFTER 24 HRS.     WEATHER: CLEAR, CALM, 28 DEG. F., NO NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - DRY/OK.



WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 3/31/97	DSS : 11	DEPTH : 2,825.00	MUD WT : 8.50	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
8.00	D	TB	TB	TEST BOPS/DIVERTER - RU DOUBLE JACK, INSTALL TEST PLUG IN CASINGHEAD, TEST PIPE & BLIND RAMS, ANNULAR BOP, CHOKE, CHOKE MANIFOLD, CHOKE & KILL LINES, & ALL FLOOR VALVES TO 250 PSI FOR 5 MINS. & 3000 PSI FOR 10 MINS. - OK. PULL TEST PLUG & INSTALL WEAR BUSHING IN CASINGHEAD, RD/LOAD OUT DOUBLE JACK. (NU FLOWLINE WHILE TESTING).
5.00	D	BH	BH	PU/LD BHA & TOOLS - CALIPER, TALLY, PU BHA.
0.50	D	TR	TR	TRIP - TIH, TU ON TOC @ 2751'.
1.00	D	DC	DC	DRILL CEMENT/FLOAT EQUIP. - DRILL SOFT CEMENT, FLOAT COLLAR & SOFT CEMENT 2751-2790'.
0.50	D	CA	CA	CIRCULATE - BOTTOMS UP
0.25	D	TC	TC	TEST CASING - CLOSE LOWER PIPE RAMS, TEST CASING TO 1000 PSI FOR 15 MINS. - OK.
1.25	D	DC	DC	DRILL CEMENT/FLOAT EQUIP. - DRILL SOFT CEMENT & FLOAT SHOE 2790-2815'.
0.50	D	DL	DL	DRILLED 2815-2825' - NEW FORMATION. 15M# WOB, 80 RPM, 20.0 FPH.
1.00	D	CA	CA	CIRCULATE - MIX & PUMP 2 POLYMER SWEEPS, WORK PIPE WHILE CIRC. BOTTOMS UP.
3.00	D	SU	SU	SURVEY - RU SPERRY SUN & RUN GYRO SURVEY 2765-0' VIA RIG SURVEY LINE.
1.00	D	TR	TR	TRIP - TOO H FOR STABILIZED BHA/BIT, NO TIGHT SPOTS.
0.50	D	BH	BH	PU/LD BHA & TOOLS - CHANGE OUT BIT, PU 8" SHOCK SUB & 2-3 PT. REAMERS.
1.50	D	TR	TR	TRIP - TIH W/STABILIZED BHA, NO TIGHT SPOTS OR FILL. PU KELLY @ REPORT TIME TO BEGIN DRILLING AHEAD. UTAH DEPT. OF NATURAL RESOURCES DID NOT WITNESS SURFACE CEMENT JOB OR BOP TEST !!! GYRO DATA STILL BEING PROCESSED @ REPORT TIME - SURVEY DATA WILL BE INCLUDED ON 04/01/97 REPORT !!! CIRCULATING / DRILLING THROUGH RESERVE PIT !!! RUNNING FLUID OVER SHAKERS TO CHECK DRILL CUTTINGS ONLY.

DATE : 4/1/97	DSS : 12	DEPTH : 3,310.00	MUD WT : 8.50	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
3.50	D	DL	DL	DRILLED 2825-2882' - 60 RPM (REAMERS STILL IN CASING), 15M# WOB, 22.8 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2862' - 2.75 DEG. INC.
2.00	D	DL	DL	DRILLED 2882-2944' - 60 RPM (REAMERS STILL IN CASING), 20M# WOB, 31.0 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 2924' - 2.5 DEG. INC.
2.00	D	DL	DL	DRILLED 2944-3065' - 80 RPM (8" DC'S STILL IN CASING), 5-20M# WOB, 60.5 FPH. LOST 400# SPP @ 3045' - SUCTION VALVE CAME APART IN ONE PUMP. CONT'D DRLG. AHEAD @ RED. ROP ON 1 PUMP WHILE REPAIRING. TIGHT CONN. / PUMP PRESS. INCRSD. @ 3065' - HOLE PACKING OFF.
1.50	Q	OT	OT	SWEEP HOLE - PUMP SEVERAL POLYMER SWEEPS WITH BOTH PUMPS BACK ON HOLE, TIGHT HOLE CLEARED UP BUT SPP INCRSD. 700# W/20 LESS TOTAL SPM - SUSPECT TRASH IN BIT JETS FROM SUCTION VALVE.
1.50	D	DL	DL	DRILLED 3065-3095' - 80 RPM (8" DC'S STILL IN CASING), 5-20M# WOB, 20.0 FPH. CONT'D DRLG. AHEAD @ RED. ROP W/80 SPM ON EACH PUMP, SPP & SPM BACK TO NORMAL BY 3095'.
0.50	D	SU	SU	WIRELINE SURVEY @ 3075' - 2.5 DEG. INC.
5.75	D	DL	DL	DRILLED 3095-3219' - 90 RPM, 20M# WOB, 21.6 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 3199' - 2.0 DEG. INC.
5.25	D	DL	DL	DRILLED 3219-3310 - 90 RPM, 25M# WOB, 17.3 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 3290' - 2.5 DEG. INC. RESUME DRILLING AHEAD @ 3310' @ REPORT TIME. DRILLING 70% SAND, 30% CONGLM., NO FLUID LOSSES, MBC ON DRILL CUTTINGS 4.0-5.0 / NO METAL OBSERVED LAST 24 HRS. !!! OTHER THAN @ 3065', NO TIGHT CONNS. LAST 24 HRS., CIRC./DRLG. THRU RES. PIT. RUN POLYMER SWEEPS EVERY 3RD TO 4TH KELLY DRILLED FOR HOLE CLEANING !!! DATA SHOWN IN "SURVEYS" SECTION OF REPORT IS FROM GYRO RUN 3/31/97 !!! WEATHER: PARTLY CLDY., CALM, 15 DEG. F., 5" NEW SNOW LAST 24 HRS. / LOC. & ACCESS: SNOW-COVERED-OK.

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/3/97	<b>DSS :</b> 14	<b>DEPTH :</b> 4,113.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
2.75	D	DL	DL	DRILLED 3801-3865' - 90 RPM, 20M# WOB, 23.3 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 3845' - 3.0 DEG. INC.
4.75	D	DL	DL	DRILLED 3865-3959' - 90 RPM, 25M# WOB, 19.8 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 3939' - 3.75 DEG. INC.
9.00	D	DL	DL	DRILLED 3959-4051' - 90 RPM, 20M# WOB, 10.2 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 4031' - 3.75 DEG. INC.
5.75	D	DL	DL	DRILLED 4051-4113' - 90 RPM, 25M# WOB, 10.8 FPH.
0.25	D	SU	SU	WIRELINE SURVEY @ 4093' - 3.0 DEG. INC.
DRILLING 50% SHALE, 40% SAND, 10% CONGLOMERATE LAST 24 HRS. NO FLUID LOSSES LAST 24 HRS. NO MBC ON DRILL CUTTINGS 6.0-8.0 / NO METAL OBSERVED LAST 24 HRS. NO TIGHT CONNECTIONS LAST 24 HRS., CIRCULATED/DRILLED THROUGH RESERVE PIT TO 3990', TURNED FLOW THROUGH MUD TANKS, RE-STARTED SOLIDS CONTROL, & BEGAN MUDDING UP @ 3990' SURVEY SHOWN @ 2765' IS TIE-IN PT. FROM GYRO RUN 3/31/97. REMAINING SURVEYS ARE SUBSEQUENT DRIFT SURVEYS W/AZIMUTH INPUT AS DIRECTION SHOWN ON LAST GYRO SURVEY POINT UTAH DEPT. OF NATURAL RESOURCES (MIKE HEBERTSON) CONFIRMED @ 0840 HRS. 04/02/97 THAT NO PORTION OF OPEN HOLE BELOW PLANNED INTERMEDIATE POINT MAY BE CLOSER THAN 460' TO ANY SECTION LINE. DRLG. / 24 HRS.: 22.25 HRS. / CUM.: 203.5 HRS. CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 206.25 HRS. 63.25 CUM. ROT. HRS. ON SHOCK SUB 66.0 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 26243 GALS. COMPUTER #3 RU 03/19/97 - ON LOC. 16 DAYS TO DATE BACTERIA CHECK ON MUD FILTRATE TAKEN 04/01/97 NEG. AFTER 24 HRS. WEATHER: CLOUDY, CALM, 27 DEG. F., NO NEW SNOW LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.				

<b>DATE :</b> 4/4/97	<b>DSS :</b> 15	<b>DEPTH :</b> 4,301.00	<b>MUD WT :</b> 8.80	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
0.25	D	SU	SU	WIRELINE SURVEY @ 4093' - 3.0 DEG. INC.
5.50	D	DL	DL	DRILLED 4113-4175' - 90 RPM, 30M# WOB, 11.3 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 4155' - 2.75 DEG. INC.
4.25	D	DL	DL	DRILLED 4175-4237' - 90 RPM, 35M# WOB, 14.6 FPH.
0.50	D	SU	SU	WIRELINE SURVEY @ 4217' - 2.25 DEG. INC.
6.50	D	DL	DL	DRILLED 4237-4301' - 90 RPM, 40M# WOB, 9.8 FPH.
0.50	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
2.00	D	TR	TR	TRIP - TOO H TO PU MUD MOTOR & MWD TOOL, NO TIGHT SPOTS.
2.50	D	BH	BH	PU/LD BHA & TOOLS - LD BIT & 3-PT. REAMERS (BOTTOM RMR. 1/8" UNDERGUAGE, TOP RMR. 1/4" UNDERGUAGE), PU MUD MOTOR & MWD BHA, ADJUST ANGLE ON MOTOR TO 1.5 DEG., ORIENT W/MWD TOOL.
1.00	D	TR	TR	TRIP - TIH W/BHA, PU KELLY.
0.50	Q	OT	OT	WORK ON PUMPS - INSTALL NEW DIAPHRAM IN PULSATION DAMPNER ON PUMP #2, SHORTEN CHAIN. DRILLED 60% SHALE, 30% SAND, 10% CONGLOMERATE LAST 24 HRS. NO FLUID LOSSES LAST 24 HRS. NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. NO TIGHT CONNECTIONS LAST 24 HRS. SURVEY SHOWN @ 2765' IS TIE-IN PT. FROM GYRO RUN 3/31/97. REMAINING SURVEYS ARE SUBSEQUENT DRIFT SURVEYS W/AZIMUTH INPUT AS DIRECTION SHOWN ON LAST GYRO SURVEY POINT SPERRY EQUIP'T & PERSONNEL ON LOCATION @ 1700 HRS. 04/03/97, TOOLS THROUGH ROTARY TABLE @ 0330 HRS. 04/04/97. DRLG. / 24 HRS.: 16.25 HRS. / CUM.: 219.75 HRS. CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 222.5 HRS. 79.5 CUM. ROT. HRS. ON SHOCK SUB MTR. SN. 77517002 / 0 HRS. DRLG. / 0 HRS. ON PUMP MWD TOOL / 0 HRS. ON PUMP / 1.5 HRS. IN HOLE 82.25 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING WEATHER: CLOUDY, CALM, 35 DEG. F., NO NEW SNOW LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	5. Lease Designation and Serial No. <b>Fee</b>
	6. If Indian, Allottee or Tribe Name <b>NA</b>
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals	7. Unit Agreement Name <b>NA</b>
1. Type of Well: <b>OIL ( ) GAS (X) OTHER: ( ) INJ. ( )</b>	8. Well Name and Number <b>Bingham 2-6H</b>
2. Name of Operator <b>Union Pacific Resources Company</b>	9. API Well Number <b>43-043-30317</b>
3. Address and Telephone Number <b>P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007 Telephone (817) 877-6000 (Main Number)</b>	10. Field and Pool, or Wildcat <b>Pineview</b>

4. Location of Well  
 Footages **267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E.** County **Summit**  
 QQ, Sec., T., R., M. **(SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.** State **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment *
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other Weekly Progress Report
<input type="checkbox"/> Other:	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Shoot of Acidize
<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off Shutoff
<input type="checkbox"/> Water Shutoff	

Approximate date work will start: \_\_\_\_\_  
 Date of work completion: \_\_\_\_\_  
 Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
 \* Must be accompanied by a cement verification report.

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

Weekly Progress Report 4, Week Ending April 12, 1997  
~~Well spudded March 20, 1997~~ well depth April 12, 1997 - 6191' MD  
 Please refer to accompanying Daily Operations Summaries for details.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
 If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.  
 Name/Signature: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 97-04-14

(This space for State use only)

**PERC OPERATIONS SUMMARY REPORT**

WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 4/6/97	DSS : 17	DEPTH : 4,877.00	MUD WT : 8.90	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
18.25	D	DR	DR	DRILL & SURVEY 4545-4877'
2.00	D	DS	DS	- DRILL ROTATE - 302'/16.5 FPH
2.75	D	SU	SU	- DRILL SLIDE - 30'/15.0 FPH
1.00	D	OT	OT	- MWD SURVEYS
				- DAYLIGHT SAVINGS TIME CHANGE
				ROT.:4545-4563\SLIDE:4563-4571' @ 50-70 MAG. ROT.:4571-4594\SLIDE:4594-4606' @ 80-100 MAG. ROT.:4606-4625\SLIDE:4625-4635' @ 100-110 MAG. ROT.:4635-4877'
				PUMP PRESSURES: 1400 PSI (OFF BOTTOM), 1500 PSI (SLIDING & ROTATING) \\\ DRILLED 100% CONGLOMERATE LAST 24 HRS \\\ NO FLUID LOSSES LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG.
				DRLG. / 24 HRS.: 20.25 HRS. / CUM.: 255.75 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 250.5 HRS. \\\ 107.5 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN. 77517002 / 36.0 HRS. DRLG. / 45.0 HRS. ON PUMP \\\ MWD TOOL / 45.0 HRS. ON PUMP / 49.5 HRS. IN HOLE \\\ 116.0 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 7501GALS. / CUM.: 33744 GALS. \\\ CORR. RING #3246 @ SAVER SUB; IN @ 0300 HRS. 04/04/97 @ 4301'; 50.0 CUM. HRS. OF EXP. \ CORR. RING #3103 @ TOP OF BHA; IN @ 0400 HRS. 04/04/97 @ 4301'; 49.0 CUM. HRS. OF EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 19 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/04/97 NEG. AFTER 24 HRS. \\\ WEATHER: PARTLY CLOUDY, CALM, 17 DEG. F., 1" NEW SNOW LAST 24 HRS. / LOC. & ACCESS - SNOW-COVERED - OK.

**PERC OPERATIONS SUMMARY**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/7/97	<b>DSS :</b> 18	<b>DEPTH :</b> 5,247.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
18.00	D	DR	DR	DRILL & SURVEY 4877-5247'
3.50	D	DS	DS	- DRILL ROTATE - 302'/16.5 FPH
2.50	D	SU	SU	- DRILL SLIDE - 30'/15.0 FPH
				- MWD SURVEYS
				ROT.:4877-4960\SLIDE:4960-4972' @ 20L-20R ROT.:4972-5054\SLIDE:5054-5061' @ 80-90L ROT.:5061-5116\SLIDE:5116-5126' @ 80-100L ROT.:5126-5178\SLIDE:5178-5184' @ 150-180L ROT.:5184-5240\SLIDE:5240-5247' @ 150-170L
				PUMP PRESSURES: 1400 PSI (OFF BOTTOM), 1550 PSI (SLIDING), 1600 PSI (ROTATING) \\\ DRILLED 70% CONGLOMERATE, 30% CLAY LAST 24 HRS \\\ NO FLUID LOSSES LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG.
				DRLG. / 24 HRS.: 21.5 HRS. / CUM.: 277.25 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 268.5 HRS. \\\ 125.5 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN. 77517002 / 57.5 HRS. DRLG. / 69.0 HRS. ON PUMP \\\ MWD TOOL / 69.0 HRS. ON PUMP / 73.5 HRS. IN HOLE \\\ 134.0 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 33744 GALS. \\\ CORR. RING #3246 @ SAVER SUB; IN @ 0300 HRS. 04/04/97 @ 4301'; 74.0 CUM. HRS. OF EXP. \ CORR. RING #3103 @ TOP OF BHA; IN @ 0400 HRS. 04/04/97 @ 4301'; 73.0 CUM. HRS. OF EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 20 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/05/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, CALM, 17 DEG. F., NO NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.

<b>DATE :</b> 4/8/97	<b>DSS :</b> 19	<b>DEPTH :</b> 5,491.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
18.25	D	DR	DR	DRILL & SURVEY 5247-5491'
3.75	D	DS	DS	- DRILL ROTATE - 209'/11.5 FPH
2.00	D	SU	SU	- DRILL SLIDE - 35'/9.3 FPH
				- MWD SURVEYS
				ROT.:5247-5270\SLIDE:5270-5280' @ 180 ROT.:5280-5331\SLIDE:5331-5341' @ 180 ROT.:5341-5455\SLIDE:5455-5470' @ 180 ROT.:5470-5491'
				PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1450 PSI (SLIDING), 1500 PSI (ROTATING) \\\ DRILLED 50% CONGLOMERATE, 40% CLAY, 10% SAND LAST 24 HRS \\\ NO FLUID LOSSES LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \\\ CORR. RING ANAL.: #3189 - 1.2317, #3157 - 1.0318 #/FT.2/YR. ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM.
				DRLG. / 24 HRS.: 22.0 HRS. / CUM.: 299.25 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 286.75 HRS. \\\ 143.75 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN. 77517002 / 79.5 HRS. DRLG. / 93.0 HRS. ON PUMP \\\ MWD TOOL / 93.0 HRS. ON PUMP / 97.5 HRS. IN HOLE \\\ 152.25 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 33744 GALS. \\\ CORR. RING #3246 @ SAVER SUB; IN @ 0300 HRS. 04/04/97 @ 4301'; 98.0 CUM. HRS. OF EXP. \ CORR. RING #3103 @ TOP OF BHA; IN @ 0400 HRS. 04/04/97 @ 4301'; 97.0 CUM. HRS. OF EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 21 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/06/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, CALM, 30 DEG. F., NO NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.

**PERCY OPERATIONS SUMMARY PERIOD**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/9/97	<b>DSS :</b> 20	<b>DEPTH :</b> 5,717.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
19.50	D	DR	DR	DRILL & SURVEY 5491-5717'
2.75	D	DS	DS	- DRILL ROTATE - 203'/10.4 FPH
1.75	D	SU	SU	- DRILL SLIDE - 23'/8.4 FPH
				- MWD SURVEYS
ROT.:5491-5578'\SLIDE:5578-5586' @ 90R ROT.:5586-5671'\SLIDE:5671-5686' @ 150L ROT.:5686-5717' PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1450 PSI (SLIDING), 1475 PSI (ROTATING) \\\ DRILLED 80% CONGLOMERATE, 10% CLAY, 10% SAND LAST 24 HRS \\\ NO FLUID LOSSES LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM. DRLG. / 24 HRS.: 22.25 HRS. / CUM.: 321.5 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 306.25 HRS. \\\ 163.25 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN. 77517002 / 101.75 HRS. DRLG. / 117.0 HRS. ON PUMP \\\ MWD TOOL / 117.0 HRS. ON PUMP / 121.5 HRS. IN HOLE \\\ 171.75 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 33744 GALS. \\\ CORR. RING #3246 @ SAVER SUB; IN @ 0300 HRS. 04/04/97 @ 4301'; 122.0 CUM. HRS. OF EXP. \ CORR. RING #3103 @ TOP OF BHA; IN @ 0400 HRS. 04/04/97 @ 4301'; 121.0 CUM. HRS. OF EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 22 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/07/97 NEG. AFTER 24 HRS. \\\ WEATHER: LT. SNOW, CALM, 34 DEG. F., TRACE NEW SNOW LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.				

<b>DATE :</b> 4/10/97	<b>DSS :</b> 21	<b>DEPTH :</b> 5,944.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
20.00	D	DR	DR	DRILL & SURVEY 5717-5944'
2.50	D	DS	DS	- DRILL ROTATE - 212'/10.6 FPH
1.50	D	SU	SU	- DRILL SLIDE - 15'/6.0 FPH
				- MWD SURVEYS
ROT.:5717-5764'\SLIDE:5764-5779' @ 160L ROT.:5779-5944' PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1450 PSI (SLIDING), 1475 PSI (ROTATING) \\\ DRILLED 80% CONGLOMERATE, 10% CLAY, 10% SAND LAST 24 HRS \\\ NO FLUID LOSSES LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM \\\ UTAH DEPT. OF NATURAL RESOURCES (JIM THOMPSON) VISITED LOACTION 04/09/97. DRLG. / 24 HRS.: 22.5 HRS. / CUM.: 344.0 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 326.25 HRS. \\\ 183.25 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN. 77517002 / 124.25 HRS. DRLG. / 141.0 HRS. ON PUMP \\\ MWD TOOL / 141.0 HRS. ON PUMP / 145.5 HRS. IN HOLE \\\ 191.75 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 33744 GALS. \\\ CORR. RING #3246 @ SAVER SUB; IN @ 0300 HRS. 04/04/97 @ 4301'; 146.0 CUM. HRS. OF EXP. \ CORR. RING #3103 @ TOP OF BHA; IN @ 0400 HRS. 04/04/97 @ 4301'; 145.0 CUM. HRS. OF EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 23 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/08/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, 0-5 MPH WINDS/N, 18 DEG. F., 1" NEW SNOW LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.				

**PERC OPERATIONS SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/11/97	<b>DSS :</b> 22	<b>DEPTH :</b> 6,165.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
18.50	D	DR	DR	DRILL & SURVEY 5944-6165'
3.75	D	DS	DS	- DRILL ROTATE - 194'/10.5 FPH
1.75	D	SU	SU	- DRILL SLIDE - 27'/7.2 FPH
				- MWD SURVEYS
				ROT.:5944-6041\SLIDE:6041-6053' @ 160-170L ROT.:6053-6133\SLIDE:6133-6148' @ 100L ROT.:6148-6165'
				PUMP PRESSURES: 1200 PSI (OFF BOTTOM), 1350 PSI (SLIDING), 1350 PSI (ROTATING) \ \ \ DRILLED 60% CONGLOMERATE, 30% CLAY, 10% SAND LAST 24 HRS \ \ \ NO FLUID LOSSES LAST 24 HRS. \ \ \ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \ \ \ NO TIGHT CONNECTIONS LAST 24 HRS. \ \ \ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \ \ \ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM.
				DRLG. / 24 HRS.: 22.25 HRS. / CUM.: 366.25 HRS. \ \ \ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 344.75 HRS. \ \ \ 201.75 CUM. ROT. HRS. ON SHOCK SUB \ \ \ MTR. SN. 77517002 / 146.5 HRS. DRLG. / 165.0 HRS. ON PUMP \ \ \ MWD TOOL / 165.0 HRS. ON PUMP / 169.5 HRS. IN HOLE \ \ \ 210.25 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \ \ \ RIG FUEL DELS. / 24 HRS.: 7548 GALS. / CUM.: 41292 GALS. \ \ \ CORR. RING #3246 @ SAVER SUB; IN @ 0300 HRS. 04/04/97 @ 4301'; 170.0 CUM. HRS. OF EXP. \ CORR. RING #3103 @ TOP OF BHA; IN @ 0400 HRS. 04/04/97 @ 4301'; 169.0 CUM. HRS. OF EXP. \ \ \ COMPUTER #3 RU 03/19/97 - ON LOC. 24 DAYS TO DATE \ \ \ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/09/97 NEG. AFTER 24 HRS. \ \ \ WEATHER: CLEAR, CALM, 14 DEG. F., NO NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY - OK.

<b>DATE :</b> 4/12/97	<b>DSS :</b> 23	<b>DEPTH :</b> 6,191.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
3.50	D	DR	DR	DRILL & SURVEY 6165-6191'
0.75	D	SU	SU	- DRILL ROTATE - 26'/10.3 FPH
				- MWD SURVEYS
				ROP SLOWING TO 7.0 FPH LAST HR.
0.75	D	CA	CA	CIRCULATE - BU PRIOR TO TOOH TO CHECK BIT, PUMP TRIP SLUG.
3.75	D	TR	TR	TRIP - TOOH, HOLE TIGHT 5870-5770', PULLING 45M# OVER NORMAL UPDRAG, BACK- REAM TO FREE UP, CONT'D TOOH, TIGHT AGAIN 4750-4290', PULLING 20-45M# OVER NORMAL, HAD TO BACK-REAM IN SEVERAL SPOTS TO FREE UP, NO FURTHER PROBLEMS ABOVE 4750', CONT'D TOOH TO TOP OF BHA. SLM DRILLPIPE; +2.10' CORR.
6.00	D	IN	IN	INSPECT DRILL STRING/BHA - MAGNAFLUX DC'S ON TOOH, FOUND PIN CRACKED ON 1-8" DC, NO OTHER DAMAGE, CHANGE OUT BAD DC.
3.25	D	BH	BH	PU/LD BHA & TOOLS - BIT #9 SHOWING MINOR AMOUNT OF FLAT-CRESTED WEAR, NO OTHER DAMAGE. CHANGE OUT BIT, MUD MOTOR, SHOCK SUB, MWD PULSAR & PROBE, & SPERRY MONEL DC. SET ANGLE ON NEW MOTOR @ 1.5 DEG., ORIENT W/MWD TOOL, TIH W/BHA, TEST MWD TOOL - OK.
2.00	D	SL	SL	SLIP & CUT DRILL LINE - 520'; BOTTOM 2 TIERS BAD.
1.00	D	TR	TR	TRIP - TIH, DOWNDRAG INCREASING @ 3840', TU @ 4760'.
3.00	D	WA	WA	WASH/REAM - WASH & REAM TIGHT HOLE/BRIDGES 4760-4990'. PUMPING HIGH VIS SWEEPS WHILE REAMING. FIRST COUPLE SWEEPS BRINGING LARGE AMOUNT OF SAND & WALL CAKE TO SURFACE, SUCCESSIVE SWEEPS BRINGING LESS DEBRIS.
				PUMP PRESS.: 1200 # (OFF BOT. & REAMG.) \ \ \ DRILLED 60% CONGLOMERATE, 30% CLAY, 10% SAND LAST 24 HRS \ \ \ NO FLUID LOSSES LAST 24 HRS. \ \ \ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \ \ \ OTHER THAN PROBLEMS ON TRIP, NO TIGHT CONNS. LAST 24 HRS. \ \ \ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \ \ \ ADDING CORR. INHIB. & OXY. SCAV. TO MUD \ \ \ BIT TO SURV. PROBE = 56' \ \ \ 1/16" MAX. WEAR ON OUTER HSG. OF MTR. SN 77517002, 1/8" MAX. ON WEAR PAD \ \ \ BHA WT. = 60M#.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.	Fee
6. If Indian, Allottee or Tribe Name	NA
7. Unit Agreement Name	NA
8. Well Name and Number	Bingham 2-6H
9. API Well Number	43-043-30317
10. Field and Pool, or Wildcat	Pineview

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well:  
 OIL ( ) GAS ( X ) OTHER: ( ) INJ. ( )

2. Name of Operator  
 Union Pacific Resources Company

3. Address and Telephone Number  
 P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
 Telephone (817) 877-6000 (Main Number)

4. Location of Well

Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E. County Summit  
 QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E. State Utah

**CONFIDENTIAL**

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

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

( ) Abandonment ( ) New Construction  
 ( ) Casing Repair ( ) Pull or Alter Casing  
 ( ) Change of Plans ( ) Recompletion  
 ( ) Conversion to Injection ( ) Shoot or Acidize  
 ( ) Fracture Test ( ) Vent or Flare  
 ( ) Multiple Completion ( ) Water Shutoff  
 ( ) Other:

Approximate date work will start:

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

( ) Abandonment \* ( ) New Construction  
 ( ) Casing Repair ( ) Pull or Alter Casing  
 ( ) Change of Plans ( ) Shoot of Acidize  
 ( ) Conversion to Injection ( ) Vent or Flare  
 ( ) Fracture Treat ( ) Water Shut-Off Shutoff  
 ( X ) Other Weekly Progress Report

Date of work completion \_\_\_\_\_

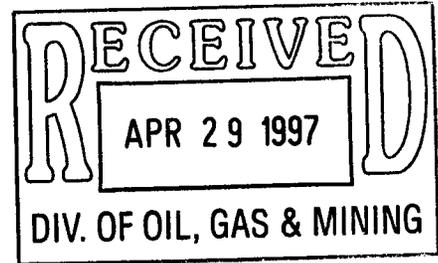
Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
 \* Must be accompanied by a cement verification report.

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

Weekly Progress Report 6, Week Ending April 26, 1997

Well spudded March 20, 1997; well depth April 26, 1997 - 8487' MD

Please refer to accompanying Daily Operations Summaries for details.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
 If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.

Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 97-04-28

(This space for State use only)



WELLNAME : BINGHAM 2-6H  
 RIG NAME : SST #56  
 FIELD : PINEVIEW  
 EVENT No. : 1

AFE No. : A2447  
 WELL ID No. : 42339  
 API No. : 43-043-30317  
 EVENT DESC. :

DATE : 4/20/97      DSS : 31      DEPTH : 7,541.00      MUD WT : 10.30      CUM COST TO DATE :

**Hours   PH   OP   ACT   Activity Description**

1.25	D	DS	DS	DRILL SLIDE
1.50	D	SU	SU	MWD SURVEY'S
20.75	D	DR	DR	DRILL ROTATE
0.50	D	CA	CA	CIRCULATE BTMS UP F/ TOH

ROTATE 7372'-7403' SLIDE 7403' 7413' 80-90LROTATE 7413'-7541'  
 PUMP PRESSURES: 1950PSI (OFF BOTTOM) \\\ ROT/SLIDE 2050 \\\ LOST 0 BBL FLUID LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM \\\ BIT TO SURVEY PROBE = 47' \\\ BHA WEIGHT = 60M#. NOTE: DRLG. 50% SH 50 SLTST :  
 DRLG. / 24 HRS.: 22.25 HRS. / CUM.: 499.75HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 207.5 HRS. \\\ 48.75 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN 77517001/ 48.75 HRS. DRLG. / 54.5HRS. ON PUMP \\\ MWD TOOL / 54.5 HRS. ON PUMP / 57.0 HRS. IN HOLE \\\ 354 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 12231 GALS. / CUM.: 53423 GALS. \\\ CORR. RING # 3190 @ TOP OF SAVER SUB IN @ 6191' @ 1130 HRS. 4/13/97 161.5 CUM. HRS. OF EXP. \ CORR. RING # 1491 @ TOP OF XO @ BHA; IN 1500 HRS. 4/17/97 @ 7146' 62.0 HRS. CUM. EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 31 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/19/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, 0-5 MPH WINDS/SW, 45 DEG. F., NO NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - OK.



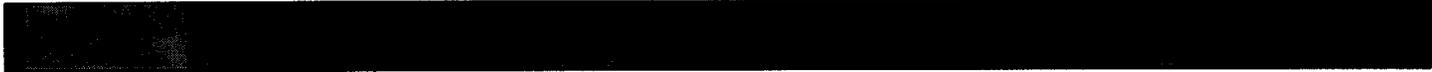
<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/21/97	<b>DSS :</b> 32	<b>DEPTH :</b> 7,831.00	<b>MUD WT :</b> 10.40	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
0.75	D	CA	CA	CIRCULATE
4.50	D	TR	TR	TOH FOR BIT, R&R WEAR BUSHING, MIN. WEAR.
2.75	D	TR	TR	TIH, WASH 18' TO BTM, 6' FILL
0.75	D	DS	DS	DRILL SLIDE
2.00	D	SU	SU	MWD SURVEY'S
13.00	D	DR	DR	DRILL ROTATE
0.25	D	CA	CA	CIRCULATE FOR 6 STAND SHORT TRIP
ROTATE 7541'-7709' SLIDE 7709'-7721' 90-100LROTATE 7721'-7831' PUMP PRESSURES: 1950PSI (OFF BOTTOM ) \\\ ROT/SLIDE 2050 \\\ LOST 0 BBL FLUID LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM \\\ BIT TO SURVEY PROBE = 47' \\\ BHA WEIGHT = 60M#. NOTE: DRLG. 100% SH ***** SALT TOP 7562' MD, 7541' TVD DRLG. / 24 HRS.: 13.75 HRS. / CUM.: 513.5HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 2221.25 HRS. \\\ 62.5 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN 77517001/ 62.5 HRS. DRLG. / 71.5.5HRS. ON PUMP \\\ MWD TOOL / 71.5 HRS. ON PUMP / 81 HRS. IN HOLE \\\ 367.75 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 12231 GALS. / CUM.: 53423 GALS. \\\ CORR. RING # 1567 @ TOP OF SAVER SUB IN @ 7541' @ 1230 HRS. 4/20/97 16.5 CUM. HRS. OF EXP. \\\ CORR. RING # 1491 @ TOP OF XO @ BHA; IN 1500 HRS. 4/17/97 @ 7146' 86.0 HRS. CUM: EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 32 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/20/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, 0-5 MPH WINDS/SW, 45 DEG. F., TR. NEW PRECIP. LAST 24 HRS. / LOC. & ACCESS - OK.				

<b>DATE :</b> 4/22/97	<b>DSS :</b> 33	<b>DEPTH :</b> 8,087.00	<b>MUD WT :</b> 10.40	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
2.00	D	TW	TW	SHORT TRIP 6 STANDS, NO EXCESS DRAG,EITHER TRIP
3.50	D	DS	DS	DRILL SLIDE
1.25	D	SU	SU	MWD SURVEY'S
17.25	D	DR	DR	DRILL ROTATE
ROTATE 7831'-7923' SLIDE 7923'-7935' 110-120RROTATE 7935'-8014' SLIDE 8014'-8026' 120-140RROTATE 8026'-8076' SLIDE 8076'- 8080 180 PUMP PRESSURES: 1950PSI (OFF BOTTOM ) \\\ ROT/SLIDE 2050 \\\ LOST 0 BBL FLUID LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.57 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM \\\ BIT TO SURVEY PROBE = 47' \\\ BHA WEIGHT = 60M#. NOTE: DRLG. 100% SH ***** BASE OF SALT 7562' MD, 7541' TVD, GIRAFFE CREEK 7986' DRLG. / 24 HRS.: 20.75 HRS. / CUM.: 534.25 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 242.0 HRS. \\\ 83.25 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN 77517001/ 83.25 HRS. DRLG. / 95.5.5HRS. ON PUMP \\\ MWD TOOL / 95.5 HRS. ON PUMP / 105 HRS. IN HOLE \\\ 391.75 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 12231 GALS. / CUM.: 53423 GALS. \\\ CORR. RING # 1567 @ TOP OF SAVER SUB IN @ 7541' @ 1230 HRS. 4/20/97 40.5 CUM. HRS. OF EXP. \\\ CORR. RING # 1491 @ TOP OF XO @ BHA; IN 1500 HRS. 4/17/97 @ 7146' 110.0 HRS. CUM: EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 33 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/21/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, 0-5 MPH WINDS/SW, 37 DEG. F., TR. NEW PRECIP. LAST 24 HRS. RAIN/SNOW / LOC. & ACCESS - OK. ***** CHANGED AZ. TO 27.57 ON OUR CALC, AND ALSO SPERRY SUN.				



WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 4/23/97	DSS : 34	DEPTH : 8,345.00	MUD WT : 10.40	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
0.75	D	SU	SU	MWD SURVEY'S
1.75	D	CA	CA	CIRCULATE FOR SAMPLES
21.50	D	DR	DR	DRILL ROTATE ROTATE 8087'-8345' PUMP PRESSURES: 1950PSI (OFF BOTTOM) \\\WROT/SLIDE 2050 \\\ LOST 0 BBL FLUID LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.57 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM \\\ BIT TO SURVEY PROBE = 47' \\\ BHA WEIGHT = 60M#. NOTE: DRLG. 100% LS DRLG. / 24 HRS.: 21.50 HRS. / CUM.: 555.75 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 263.5 HRS. \\\ 104.75 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN 77517001/ 104.75 HRS. DRLG. / 117 HRS. ON PUMP \\\ MWD TOOL / 117 HRS. ON PUMP / 129 HRS. IN HOLE \\\ 413.25 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 12231 GALS. / CUM.: 53423 GALS. \\\ CORR. RING # 1567 @ TOP OF SAVER SUB IN @ 7541' @ 1230 HRS. 4/20/97 64.5 CUM. HRS. OF EXP. \ CORR. RING # 1491 @ TOP OF XO @ BHA; IN 1500 HRS. 4/17/97 @ 7146' 134.0 HRS. CUM: EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 34 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/21/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, 0-5 MPH WINDS/SW, 39 DEG. F., TR. NEW PRECIP. LAST 24 HRS. RAIN / LOC. & ACCESS - OK.

DATE : 4/24/97	DSS : 35	DEPTH : 8,487.00	MUD WT : 10.40	CUM COST TO DATE :
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Hours	PH	OP	ACT	Activity Description
0.75	D	SU	SU	MWD SURVEY'S
5.00	D	CA	CA	CIRCULATE FOR SAMPLES
8.75	D	DR	DR	DRILL ROTATE
6.00	D	DS	DS	DRILL SLIDE ROTATE 8345'-8431' SLIDE 8431-8487' HS
2.50	D	TW	TW	SHORT TRIP 10 STANDS TWICE 15:00 & 03:00
1.00	D	CA	CA	CIRCULATE AND CONDITION PUMP PRESSURES: 1950PSI (OFF BOTTOM) \\\WROT/SLIDE 2150 \\\ LOST 0 BBL FLUID LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.57 DEG. \\\ ADDING CORR. INHIBITOR & OXYGEN SCAVENGER TO MUD SYSTEM \\\ BIT TO SURVEY PROBE = 47' \\\ BHA WEIGHT = 60M#. NOTE: DRLG. 100% LS ***** LEEDS CREEK TOP 8422' MD***** LAST SURVEY IS PROJECTED TO BIT. DRLG. / 24 HRS.: 14.75 HRS. / CUM.: 570.5 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 278.25HRS. \\\ 104.75 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN 77517001/ 119.5 HRS. DRLG. / 138.5 HRS. ON PUMP \\\ MWD TOOL / 138.5 HRS. ON PUMP / 153 HRS. IN HOLE \\\ 428.0 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 7501 GALS. / CUM.: 60924 GALS. \\\ CORR. RING # 1567 @ TOP OF SAVER SUB IN @ 7541' @ 1230 HRS. 4/20/97 88.5 CUM. HRS. OF EXP. \ CORR. RING # 1491 @ TOP OF XO @ BHA; IN 1500 HRS. 4/17/97 @ 7146' 158.0 HRS. CUM: EXP. \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 35 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/23/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLEAR, 0-5 MPH WINDS/SW, 30 DEG. F., 6" NEW PRECIP. LAST 24 HRS. RAIN/ SNOW 6" ON GROUND AND SNOWING / LOC. & ACCESS WET- OK.

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/25/97	<b>DSS :</b> 36	<b>DEPTH :</b> 8,487.00	<b>MUD WT :</b> 10.50	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
0.50	D	CA	CA	CIRCULATE AND CONDITION
7.50	D	TR	TR	TOH, PULLED 40M# OVER AT 4958, WORK THROUGH, RU LD MACHINE, LD BHA
2.00	D	RS	RS	RU CSG CREW, PULL WEAR BUSHING, BREAK KELLEY
10.00	D	RC	RC	PU AND RUN 29- JTS. 7 3/4" 46.1# Q125 LTC, XO COLLAR, 21- JTS OF 7 3/4" 46.1# Q125 LTC, 12- JTS. 7 5/8" 29.7# LTC, 1- XO JT 7 5/8" 29.7 P110 BTC BX. BY LTC PIN 4- 7 5/8" 29.7# NSS95/N80 BTC. AND 125- 7 5/8" 29.7# P110, FLOAT COLLAR IS @ 8385' DV TOOL IS @ 5808.52', DUE TO THREAD CONFIGURATION. 466' ABOVE THE STUMP, PIPE LANDED @ 8477'
2.50	D	RS	RS	RU DS/ CIRC. W/ RIG PUMP, RD CASING CREW.
1.50				CHANGE OVER TO DS, PUMP 100 BBL OF PRODUCTION WATER, 50 BBL CW-100, 15 BBL. OF FESH WATER, MIX AND PUMP 589 SX. OF "G" + .75 GPS SALT BOND II (D604) .03% GPS M45, & 24% D44 MIXED @ 16.2 PPG, YEILD = 1.21, = 126 BBL SLURRY DROP PLUG, DISPLACE W/ 20 BBL WATER, AND START W/ MUD VOLUME TO BE 358 BBL FOR A TOTAL OF 378 BBL. DRLG. / 24 HRS.: 0 HRS. / CUM.: 570.5 HRS. ∩ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 278.25HRS. ∩ 104.75 CUM. ROT. HRS. ON SHOCK SUB ∩ MTR. SN 77517001/ 119.5 HRS. DRLG. / 138.5 HRS. ON PUMP ∩ MWD TOOL / 138.5 HRS. ON PUMP / 153 HRS. IN HOLE ∩ 428.0 CUM. ROT. HRS. ON CASINGHEAD WEAR BUSHING ∩ RIG FUEL DELS. / 24 HRS.: 7501 GALS. / CUM.: 60924 GALS. ∩ CORR. RING # 1567 @ TOP OF SAVER SUB IN @ 7541' @ 1230 HRS. 4/20/97 88.5 CUM. HRS. OF EXP. \ CORR. RING # 1491 @ TOP OF XO @ BHA; IN 1500 HRS. 4/17/97 @ 7146' 158.0 HRS. CUM: EXP. ∩ COMPUTER #3 RU 03/19/97 - ON LOC. 35 DAYS TO DATE ∩ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/24/97 NEG. AFTER 24 HRS. ∩ WEATHER: CLEAR, 0-5 MPH WINDS/SW, 33 DEG. F., 2" NEW PRECIP. LAST 24 HRS. SNOW / LOC. & ACCESS WET- OK.

<b>DATE :</b> 4/26/97	<b>DSS :</b> 37	<b>DEPTH :</b> 8,487.00	<b>MUD WT :</b> 10.30	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
1.25	D	CN	CN	CHANGE OVER TO DS, PUMP 100 BBL OF PRODUCTION WATER, 50 BBL CW-100, 15 BBL. OF FESH WATER, MIX AND PUMP 589 SX. OF "G" + .75 GPS SALT BOND II (D604) .03% GPS M45, & 24% D44 MIXED @ 16.2 PPG, YEILD = 1.21, = 126 BBL SLURRY DROP PLUG, DISPLACE W/ 20 BBL WATER, 364 BBL OF MUD, BUMP PLUG @ 05:50 WITH 2000#, 1000 # OVER, GOOD CIRC THROUGH OUT JOB. FLOAT HELD OK
0.50	D	OT	OT	DROP OPENING DEVICE
1.50	D	CA	CA	TOOL OPENED @ 1150# @ 06:50 CIRCULATE BTMS. UP FROM DV TOOL
2.75	D	CA	CA	CIRCULATE AND WOC
4.00	D	CM	CM	CHANGE OVER, PUMP 30 BBL CW100, MIX AND PUMP 570 SX 65-35 "G" + 6% D20+ .25% B71 WT 12.7 PPG, YEILD = 1.77, = 180 BBL, TAIL IN W/ 250 SX "G" + .15% B71 + 1% D65 WT = 15.8 PPG YEILD = 1.15 = 51 BBL. DROP PLUG, DISPLACE W/246 BBL OF MUD, AND 20 BBL OF WATER, BUMPED PLUG W. 1750 #, 1000# OVER, RELEASED, DV TOOL CLOSED OK. RD DS., ND BOP
11.00	D	NU	NU	SET SLIPS W/ 220M#, FIRST TIME SLIPS SET CROOKED, HAD TO PULL AND RESET. BACK OUT LAND ING JT. MAKE ROUGH CUT, MAKE FINISH CUT, NU 11"3M X 7 1/16 5M TBG HEAD ASSM. TEST HEAD TO 3M# FOR 10 MIN. , HELD OK NU BOP. CHANGE OUT BOTH SETS PIPE RAMS FROM 5" TO 4"
3.00	D	TB	TB	TEST BOPS , CHOCK MANIFOLD, KELLEY VLVE, AND FLOOR VALVES TO 250# LOW, AND 5000# HIGH, STILL LIKE ANNULAR, AND BLIND RAMS.

**WELL LOG SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/5/97	<b>DSS :</b> 16	<b>DEPTH :</b> 4,545.00	<b>MUD WT :</b> 8.80	<b>CUM COST TO DATE :</b>
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Hours	PH	QP	ACT	Activity Description
1.00	Q	OT	OT	WORK ON PUMPS - INSTALL NEW DIAPHRAM IN PULSATION DAMPNER ON PUMP #2, SHORTEN DRIVE CHAIN.
0.50	D	OT	OT	TEST MWD TOOL & MOTOR - OK.
3.00	D	TR	TR	TRIP - TIH, TAKE MWD SURVEYS @ 2862', 3323', 3784', & 4233' ON WAY IN, NO TIGHT SPOTS.
0.50	D	WA	WA	WASH/REAM 4270-4301' - NO FILL. DRILL & SURVEY 4301-4545'
9.75	D	DR	DR	- DRILL ROTATE - 174'/17.8 FPH
6.00	D	DS	DS	- DRILL SLIDE - 70'/11.7 FPH
3.25	D	SU	SU	- MWD SURVEYS
ROT.:4301-4315\SLIDE:4315-4323' @ 60 MAG. ROT.:4323-4346\SLIDE:4346-4354' @ 50 MAG. ROT.:4354-4377\SLIDE:4377-4389' @ 20-50 MAG. ROT.:4389-4408\SLIDE:4408-4416' @ 20-50 MAG. ROT.:4416-4438\SLIDE:4438-4448' @ 20-50 MAG. ROT.:4448-4469\SLIDE:4469-4479' @ 20-50 MAG. ROT.:4479-4533\SLIDE:4533-4545' @ 40-60 MAG. BEGIN ROTATING @ 4545' @ REPORT TIME. PUMP PRESS: 1400# (OFF BOT.), 1550 # (SLIDG. & ROT.) \\\ DRILLED 100% CONGLOMERATE LAST 24 HRS \\\ NO FLUID LOSSES, NO METAL OBSERVED IN CUTTINGS, NO TIGHT CONNS. LAST 24 HRS. \\\ VERTICAL SECTION BEING COMPUTED ALONG 27.60 DEG. \\\ BIT TO SURVEY PROBE = 51'. DRLG. / 24 HRS.: 15.75 HRS. / CUM.: 235.5 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 232.25 HRS. \\\ 89.25 CUM. ROT. HRS. ON SHOCK SUB \\\ MTR. SN. 77517002 / 15.75 HRS. DRLG. / 21.0 HRS. ON PUMP \\\ MWD TOOL / 21.0 HRS. ON PUMP / 25.5 HRS. IN HOLE \\\ WEATHER: LT. SNOW, CALM, 20 DEG. F., 2" NEW SNOW LAST 24 HRS. / LOC. & ACCESS - SNOW-COVERED - OK.				

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.	Fee
6. If Indian, Allottee or Tribe Name	NA
7. Unit Agreement Name	NA
8. Well Name and Number	Bingham 2-6H
9. API Well Number	43-043-30317
10. Field and Pool, or Wildcat	Pineview

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

1. Type of Well:  
 OIL ( ) GAS ( X ) OTHER: ( ) INJ. ( )

2. Name of Operator  
 Union Pacific Resources Company

3. Address and Telephone Number  
 P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
 Telephone (817) 877-6000 (Main Number)

4. Location of Well  
 Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E.  
 QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E.

County Summit  
 State Utah

**CONFIDENTIAL**

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

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

( ) Abandonment ( ) New Construction  
 ( ) Casing Repair ( ) Pull or Alter Casing  
 ( ) Change of Plans ( ) Recompletion  
 ( ) Conversion to Injection ( ) Shoot or Acidize  
 ( ) Fracture Test ( ) Vent or Flare  
 ( ) Multiple Completion ( ) Water Shutoff  
 ( ) Other:

Approximate date work will start:

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

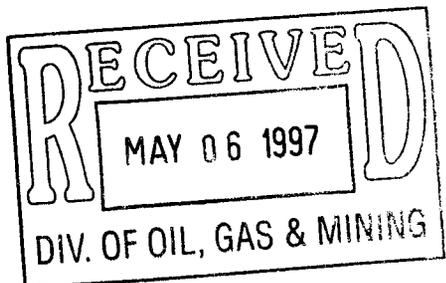
( ) Abandonment \* ( ) New Construction  
 ( ) Casing Repair ( ) Pull or Alter Casing  
 ( ) Change of Plans ( ) Shoot of Acidize  
 ( ) Conversion to Injection ( ) Vent or Flare  
 ( ) Fracture Treat ( ) Water Shut-Off Shutoff  
 ( X ) Other Weekly Progress Report

Date of work completion \_\_\_\_\_

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

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

Weekly Progress Report 7, Week Ending May 3, 1997  
 Well spudded March 20, 1997; well depth May 3, 1997 - 9163' MD  
 Please refer to accompanying Daily Operations Summaries for details.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
 If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

13.  
 Name/Signature: W. F. Brazelton *W. F. Brazelton* Title: Senior Regulatory Analyst Date: 97-05-05

(This space for State use only)

**PERC OPERATIONS SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 4/29/97	<b>DSS :</b> 40	<b>DEPTH :</b> 8,544.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
1.50	D	TR	TR	TRIP - CONT'D TIH W/DIRECTIONAL BHA TO 8478'.
0.50	E	LO	LO	LOGGING - "WIPE" HOLE 8478-8585' TO LOG GAP IN GR DATA FROM 8432-8439' DUE TO SHORTER BHA.
0.75	D	DC	DC	DRILL (SLIDE) 8485-8487' - 2' OF CEMENT/2.7 FPH.
11.50	D	DS	DS	DRILL (SLIDE) 8487-8520' - 33'/2.9 FPH.
0.25	D	SU	SU	MWD SURVEY @ 8483' - 12.6 DEG. INC., 51.9 DEG. AZ. (EST'D DUE TO INFLUENCE OF CASING).
9.50	D	DS	DS	DRILL (SLIDE) 8520-8544' - 24'/2.5 FPH.
PUMP PRESSURES: 1250 PSI (OFF BOTTOM), 1400 PSI (SLIDING) \\\ DRILLING W/100% RETURNS, WATER LOST TO FORMATION/24 HRS.: 0 BBLs. / CUM.: 0 BBLs. \\\ DRILLING 100% LIMESTONE \\\ NO SHOWS LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS., BUT HAVING TO PUMP ENVIRO-TORQUE & POLYMER SWEEPS (SOME WITH LUBRA-BEADS) & ROCK TABLE TO GET STRING TO SLIDE \\\ TOOL INTERVALS: BIT TO SURVEY PROBE = 38' / BIT TO GR PROBE = 46' \\\ MUD LOGGER BACK ON LOCATION / IN OPERATION @ 1000 HRS. 04/29/97. DRLG. / 24 HRS.: 21.0 HRS. / CUM.: 591.5 HRS. \\\ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 0 HRS. \\\ MTR. SN. 475-157 / 21.75 HRS. DRLG. / 22.5 HRS. ON PUMP \\\ MWD TOOL / 22.5 HRS. ON PUMP / 26.5 HRS. IN HOLE \\\ ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING \\\ 7.5 CUM. ROT. HRS. ON TUBING SPOOL WEAR BUSHING \\\ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 68424 GALS. \\\ PRESENTLY NO CORR. RINGS IN STRING \\\ COMPUTER #3 RU 03/19/97 - ON LOC. 42 DAYS TO DATE \\\ BACTERIA CHECK ON MUD FILTRATE TAKEN 04/27/97 NEG. AFTER 24 HRS. \\\ WEATHER: CLOUDY / LT. SNOW, CALM, 35 DEG. F., 0.1" RAIN & SNOW LAST 24 HRS. / LOC. & ACCESS - SLIGHTLY MUDDY / OK.				

<b>DATE :</b> 4/30/97	<b>DSS :</b> 41	<b>DEPTH :</b> 8,647.00	<b>MUD WT :</b> 8.90	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
3.00	D	DS	DS	DRILL (SLIDE) 8544-8551' - 7'/2.3 FPH. ROP TOO SLOW, SUSPECT STRING HANGING UP ON KICK PAD ON MOTOR.
1.00	D	CA	CA	CIRCULATE - BOTTOMS UP PRIOR TO TOOH, PUMP TRIP SLUG.
2.50	D	TR	TR	TRIP - TOOH, NO TIGHT SPOTS.
1.50	D	BH	BH	PU/LD BHA & TOOLS - CHECK BIT & MOTOR - OK, DROP KICK PAD OFF MOTOR, CHANGE OUT GR PROBE, RE-ORIENT MOTOR & MWD TOOL, SURFACE TEST - OK.
3.75	D	TR	TR	TRIP - TIH, NO TIGHT SPOTS, FILL PIPE.
1.00	E	LO	LO	LOGGING - "WIPE" HOLE 8478-8551' TO RE-LOG/CHECK GR DATA FROM 8432-8505' W/NEW PROBE.
4.50	D	DS	DS	DRILL & SURVEY 8551-8647'
0.75	D	SU	SU	- DRILL (SLIDE) 8551-8647' - 96'/21.3 FPH.
- MWD SURVEYS SLIDE:8544-51' @ 20-30L/SLIDE:8551-84' @ 20-30L SLIDE:8584-8615' @ 10-20L/SLIDE:8615-47' @ HS BUILD RATES TOO STRONG TO HIT PROPOSED TARGET.				
1.50	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
2.50	D	TR	TR	TRIP - TOOH TO REDUCE ANGLE ON MOTOR, NO TIGHT SPOTS.
1.00	D	BH	BH	PU/LD BHA & TOOLS - CHECK BIT/MTR. - OK, RED. ANGLE ON MTR. TO 2.12 DEG., RE-ORIENT MTR./MWD TOOL, SURFACE TEST - OK.
1.00	D	TR	TR	TRIP - TIH.
PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1500 PSI (SLIDING) \\\ DRILLING W/100% RETURNS, WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 0 BBLs. / CUM.: 0 BBLs. \\\ DRILLING 100% LIMESTONE \\\ NO SHOWS LAST 24 HRS. \\\ NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. \\\ NO TIGHT CONNECTIONS LAST 24 HRS., NO PROBLEMS LSLIDING WITH KICK PAD OFF MOTOR \\\ TOOL INTERVALS: BIT TO SURVEY PROBE = 38' / BIT TO GR PROBE = 46' \\\ AZIMUTH ON SURVEY @ 8483' MD IS EST'D DUE TO INFLUENCE OF CASING \\\ CORR. RING ANALYSIS: #1567 - 0.6499, #1491 - 1.1622 #/FT.2/YR.				

**PERC OPERATIONS SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 5/1/97	<b>DSS :</b> 42	<b>DEPTH :</b> 8,791.00	<b>MUD WT :</b> 8.70	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
1.75	D	TR	TR	TRIP - CONT'D TIH W/2.12 DEG. MOTOR, NO TIGHT SPOTS.
0.50	D	WA	WA	WASH/REAM - FILL PIPE, WASH 30' TO BOTTOM, NO FILL. DRILL & SURVEY 8647-8744'
8.25	D	DS	DS	- DRILL (SLIDE) 8647-8744' - 97'/11.8 FPH.
0.75	D	SU	SU	- MWD SURVEYS SLIDE:8647-8679' @ 20R/SLIDE:8679-8710' @ 20-30R SLIDE:8710-8720' @ 90R/SLIDE:8720-8742' @ 30R SLIDE:8742-8744' @ 40R MOTOR PRESSURED UP SUDDENLY TO 2800 PSI @ 8744'.
1.75	D	CA	CA	CIRCULATE - OFF BOTTOM INCREASE IN PRESSURE ON MOTOR, ATTEMPT TO RE-SET ON BOTTOM, UNABLE TO OBTAIN ANY PRESSURE DIFFERENTIAL. SUSPECT MOTOR LOCKED UP. MIX & PUMP TRIP SLUG.
3.00	D	TR	TR	TRIP - TOOH TO CHECK MOTOR, NO TIGHT SPOTS.
1.50	D	BH	BH	PU/LD BHA & TOOLS - MOTOR BEARING VISIBLY COMPRESSED / LOCKED UP, BIT & MWD TOOL - OK, INCREASE ANGLE ON MOTOR TO 2.38 DEG., CHANGE OUT MWD PULSER, RE-ORIENT MOTOR & MWD TOOL, SURFACE TEST - OK.
3.25	D	TR	TR	TRIP - TIH, NO TIGHT SPOTS, FILL PIPE.
2.00	D	DS	DS	DRILL (SLIDE) 8744-8774' - 30'/15.0 FPH @ 45R.
0.25	D	SU	SU	MWD SURVEY @ 8736' - 56.3 DEG. INC., 11.4 DEG. AZ.
1.00	D	DS	DS	DRILL (SLIDE) 8774-8791' - 17'/17.0 FPH @ 30R. PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1450 PSI (SLIDING) !!! LOSING 10-15 BPH (1-2% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 70 BBLs. / CUM.: 70 BBLs. !!! DRILLING 100% LIMESTONE !!! NO SHOWS LAST 24 HRS. !!! NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. !!! NO TIGHT CONNECTIONS LAST 24 HRS., NO PROBLEMS SLIDING LAST 24 HRS. !!! TOOL INTERVALS: BIT TO SURVEY PROBE = 38' / BIT TO GR PROBE = 46' !!! SECOND DIRECTIONAL DRILLER ON LOCATION @ 2030 HRS. 04/30/97.

<b>DATE :</b> 5/2/97	<b>DSS :</b> 43	<b>DEPTH :</b> 8,964.00	<b>MUD WT :</b> 8.70	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
18.75	D	DS	DS	DRILL & SURVEY 8791-8964'
1.50	D	SU	SU	- DRILL (SLIDE) 8791-8964' - 173'/9.2 FPH. - MWD SURVEYS SLIDE:8791-8805' @ 20-30R/SLIDE:8805-8869' @ 30R SLIDE:8869-8901' @ 10R/SLIDE:8901-8922' @ 25R SLIDE:8922-8933' @ 90R/SLIDE:8933-8964' @ 90-100R
1.00	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
2.75	D	TR	TR	TRIP - TOOH TO PU STEERABLE BHA, NO TIGHT SPOTS. PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1450 PSI (SLIDING) !!! LOSING AVG. 5-10 BPH (2% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 160 BBLs. / CUM.: 230 BBLs. !!! DRILLING 100% LIMESTONE !!! NO SHOWS LAST 24 HRS. !!! NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. !!! NO TIGHT CONNECTIONS LAST 24 HRS., NO PROBLEMS SLIDING LAST 24 HRS. !!! MAX. 1/16" WEAR ON OUTER HOUSING ON MTR. SN 475-175 !!! SURVEY SHOWN @ 8964' IS A PROJECTION TO BIT MD. DRLG. / 24 HRS.: 18.75 HRS. / CUM.: 629.0 HRS. !!! CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 0 HRS. !!! MTR. SN. 475-105 / 21.75 HRS. DRLG. / 24.5 HRS. ON PUMP !!! MWD TOOL / 24.5 HRS. ON PUMP / 30.5 HRS. IN HOLE !!! ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING !!! 7.5 CUM. ROT. HRS. ON TUBING SPOOL WEAR BUSHING !!! RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 68424 GALS. !!! CORR. RING #3839 @ SAVER SUB; IN @ 1800 HRS. 4/29/97 @ 8551'; 59.0 CUM. HRS. OF EXP. / CORR. RING #3986 @ TOP OF BHA; IN @ 1300 HRS. 4/29/97 @ 8551'; 64.0 CUM. HRS. OF EXP. !!! COMPUTER #3 RU 03/19/97 - ON LOC. 45 DAYS TO DATE !!! BACTERIA CHECK ON MUD FILTRATE TAKEN 04/30/97 NEG. AFTER 24 HRS. !!! WEATHER: CLEAR, CALM, 25 DEG. F., 0.2" INTERMITTENT RAIN & SNOW LAST 24 HRS. / LOC. & ACCESS - WET & MUDDY / OK.

**PERC OPERATIONS SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 5/3/97	<b>DSS :</b> 44	<b>DEPTH :</b> 9,163.00	<b>MUD WT :</b> 8.80	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
1.00	D	BH	BH	PU/LD BHA & TOOLS - LD BIT & 2.38 DEG. BUILD MOTOR. PU PERFORMANCE MOTOR, SET ANGLE @ 1.83 DEG., ORIENT W/MWD TOOL - TEST - OK, INSTALL PDC BIT.
3.25	D	TR	TR	TRIP - TIH W/STEERABLE BHA, NO TIGHT SPOTS, FILL PIPE. DRILL & SURVEY 8791-8964'
8.25	D	DR	DR	- DRILL (ROTATE) - 184'/22.3 FPH.
1.25	D	DS	DS	- DRILL (SLIDE) - 15'/12.0 FPH.
1.25	D	SU	SU	- MWD SURVEYS ROTATE:8964-9004'/SLIDE:9004-9019' @ 30L ROTATE:9019-9163' BASED UPON GR DATA GENERATED, TARGET DEVELOPING MUCH LOWER THAN ANTICIPATED - DECISION MADE TO SIDETRACK WELL.
1.25	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
3.25	D	TR	TR	TRIP - TOO H TO PU SIDETRACK BHA, LD 20 JTS. DRILLPIPE ONCE IN CASING, CONT'D TOO H W/STANDS, NO TIGHT SPOTS.
1.00	D	BH	BH	PU/LD BHA & TOOLS - LD PDC BIT & PERFORMANCE MOTOR, PU BUILD MOTOR, SET ANGLE @ 2.12 DEG., ORIENT W/MWD TOOL - TEST - OK, INSTALL TRI-CONE BIT.
0.75	D	SL	SL	SLIP & CUT DRILL LINE - 100'
2.75	D	TR	TR	TRIP - TIH, NO TIGHT SPOTS, FILL PIPE, BEGIN CUTTING TROUGH @ 8542-8552' @ LOWSIDE AT REPORT TIME IN PREPARATION TO SIDETRACKING WELL. PUMP PRES. 1500 # (OFF BOT.), 1650 # (SLDG./ROT.) \ \ \ LOST AVG. 3-4 BPH DRLG. LAST 24 HRS. (1% OF RETS.) - WATER LOST TO FORM. BELOW INTERMED. CASG./24 HRS.: 50 BBLs. / CUM.: 280 BBLs. \ \ \ DRLG. 100% LIMESTONE \ \ \ NO SHOWS, NO METAL OBSERVED IN CUTTINGS SAMPLES, NO TIGHT CONNS., NO PROBS. SLIDING LAST 24 HRS. \ \ \ TOOL INTERVALS ON SIDETRACK BHA: BIT TO SURVEY PROBE - 38' / BIT TO GR PROBE - 46' \ \ \ SURVEYS SHOWN ON TODAY'S REPORT ARE FROM ORIGINAL HOLE. SURVEY @ 9163' IS A PROJECTION TO BIT MD.

<b>DATE :</b> 5/4/97	<b>DSS :</b> 45	<b>DEPTH :</b> 8,571.00	<b>MUD WT :</b> 8.80	<b>CUM COST TO DATE :</b>
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Hours	PH	OP	ACT	Activity Description
2.25	D	DQ	DQ	DRILL (TIME) - WORK TROUGH ON LOWSIDE OF HOLE 8542-8552' IN PREPARATION TO SIDETRACKING WELL.
21.75	D	DQ	DQ	DRILL (TIME) 8552-8571' - TIME DRILL 8552-8553' @ 1.0 FPH @ 170L-170R, MOTOR STALLED @ 8553', RE-ORIENT/RE-WORK TROUGH 8542-8553', CONT'D TIME DRLG. 8553-8567' @ 1.0 FPH @ 170-170R, NO DIFF. PRESS., TOOL FACE "SETTLING IN" @ LS, SD PUMPS, SET DOWN ON LEDGE W/8M# WOB - OK, RESUME TIME DRLG. 8567-8568' @ 1.5 FPH @ LS, INCREASE ROP, TIME DRILL 8568-8571' @ 2.0 FPH @ LS. STILL NO DIFF. PRESS, SOME REACTIVE TRQ. AT TIMES, TAKING 8M# WOB TO DRILL @ 2.0 FPH. PUMP PRESS.: 1350# (OFF BOTTOM & SLIDING) \ \ \ LOST AVG. 5 BPH WHILE DRLG. LAST 24 HRS. (1% OF RETURNS) - WATER LOST TO FORM. BELOW INTERMED. CASING/24 HRS.: 120 BBLs. / CUM.: 400 BBLs. \ \ \ DRLG. 100% LIMESTONE \ \ \ NO SHOWS LAST, NO METAL OBSERVED IN CUTTINGS SAMPLES, NO PROBS. SLIDING LAST 24 HRS. DRLG. / 24 HRS.: 21.75 HRS. / CUM.: 660.25 HRS. \ \ \ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 8.25 HRS. \ \ \ MTR. SN. 475-105 / 43.5 HRS. DRLG. / 48.5 HRS. ON PUMP \ MTR. SN. 475-103 / 9.5 HRS. DRLG. / 12.0 HRS. ON PUMP \ \ \ MWD TOOL / 60.5 HRS. ON PUMP / 76.5 HRS. IN HOLE \ \ \ ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING \ \ \ 15.75 CUM. ROT. HRS. ON TUBING SPOOL WEAR BUSHING \ \ \ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 68424 GALS. \ \ \ CORR. RING #3839 @ SAVER SUB; IN @ 1800 HRS. 4/29/97 @ 8551'; 107.0 CUM. HRS. OF EXP. / CORR. RING #3986 @ TOP OF BHA; IN @ 1300 HRS. 4/29/97 @ 8551'; 112.0 CUM. HRS. OF EXP. \ \ \ COMPUTER #3 RU 03/19/97 - ON LOC. 47 DAYS TO DATE \ \ \ BACTERIA CHECK ON WATER TAKEN 05/02/97 NEG. AFTER 24 HRS. \ \ \ WEATHER: CLEAR, CALM, 40 DEG. F., NO PRECIP. LAST 24 HRS. / LOC. & ACCESS - WET & MUDDY / OK.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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

5. Lease Designation and Serial No.	Fee
6. If Indian, Allottee or Tribe Name	NA
7. Unit Agreement Name	NA
8. Well Name and Number	Bingham 2-6H
9. API Well Number	43-043-30317
10. Field and Pool, or Wildcat	Pineview

1. Type of Well:  
OIL ( ) GAS (X) OTHER: ( ) INJ. ( )

2. Name of Operator  
Union Pacific Resources Company

3. Address and Telephone Number  
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007  
Telephone (817) 877-6000 (Main Number)

4. Location of Well  
Footages 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E. County Summit  
QQ, Sec., T., R., M. (SW/4SW/4) Sec. 2, T. 2 N., R. 7 E. State Utah

**CONFIDENTIAL**

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

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

( ) Abandonment ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Recompletion  
( ) Conversion to Injection ( ) Shoot or Acidize  
( ) Fracture Test ( ) Vent or Flare  
( ) Multiple Completion ( ) Water Shutoff  
( ) Other:

Approximate date work will start:

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

( ) Abandonment \* ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Shoot or Acidize  
( ) Conversion to Injection ( ) Vent or Flare  
( ) Fracture Treat ( ) Water Shut-Off Shutoff  
(X) Other Weekly Progress Report

Date of work completion \_\_\_\_\_

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

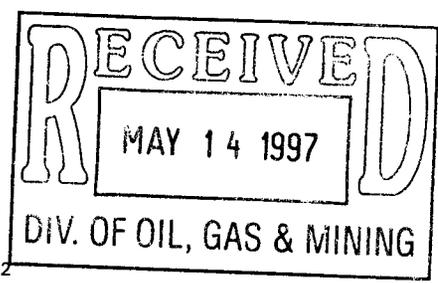
**CONFIDENTIAL**

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

Weekly Progress Report 8, Week Ending May 12, 1997

Well spudded March 20, 1997; well depth May 3, 1997 - 9399' MD

Please refer to accompanying Daily Operations Summaries for details.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"  
If additional information is needed, please contact the undersigned at (817) 877-7664, FAX (817) 877-7942

13. Name/Signature: David S. Petrie [Signature] Title: Senior Regulatory Analyst Date: 97-05-12

(This space for State use only)

**WELL LOG SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H	<b>AFE No. :</b> A2447
<b>RIG NAME :</b> SST #56	<b>WELL ID No. :</b> 42339
<b>FIELD :</b> PINEVIEW	<b>API No. :</b> 43-043-30317
<b>EVENT No. :</b> 1	<b>EVENT DESC. :</b>

<b>DATE :</b> 5/5/97	<b>DSS :</b> 46	<b>DEPTH :</b> 8,647.00	<b>MUD WT :</b> 8.80	<b>CUM COST TO DATE :</b> \$1,423,685
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Hours	PH	OP	ACT	Activity Description
7.25	D	DQ	DQ	DRILL (TIME) 8571-8584' - 2.0 FPH @ 170L-170R.
0.25	D	SU	SU	MWD SURVEY @ 8546' - 23.3 DEG. INC., 40.7 DEG. AZ.
3.00	D	DQ	DQ	DRILL (TIME) 8584-8590' - TIME DRILL 8584-8590' @ 3.0 FPH @ LS, GRADUALLY TAKING MORE WOB TO RUN DESIRED ROP, 20 PSI INCREASE IN DIFF. PRESS.
2.50	D	DS	DS	DRILL (SLIDE) 8590-8615' - SLIDE 8590-8601' - 11'8.8 FPH @ LS, SD PUMPS, SET 30M# WOB - OK, RESUME PUMPING, RUN CHECK SHOT SURVEY - CONFIRMED WELL SIDETRACKED, SLIDE 8601-8615' - 14'/14.0 FPH @ 170L.
0.25	D	SU	SU	MWD SURVEY @ 8578' - 19.4 DEG. INC., 40.1 DEG. AZ.
2.00	D	WA	WA	WASH/REAM 8540-8615' - REAM/WORK SIDETRACK THROAT 8540-8615' WHILE ORIENTED TO CLEAN UP.
0.50	D	DS	DS	DRILL (SLIDE) 8615-8621' - 6'/12.0 FPH @ 120R.
2.25	D	DR	DR	DRILL (ROTATE) 8621-8647' - 26'/11.6 FPH @ LOW WOB/RPM.
0.25	D	SU	SU	MWD SURVEY @ 8610' - 14.9 DEG. INC., 33.7 DEG. AZ.
1.25	D	CA	CA	CIRCULATE - CIRC. BOTTOMS UP, PUMP TRIP SLUG.
2.50	D	TR	TR	TRIP - TOOHP TO SET UP ANGLE ON MOTOR FOR CURVE IN LATERAL. NO TIGHT SPOTS.
1.50	D	BH	BH	PU/LD BHA & TOOLS - MOTOR BEARING HAD EXCESSIVE PLAY, CHANGE OUT MOTOR & BIT, SET ANGLE ON MOTOR TO 2.38 DEG., ORIENT, INSTALL NEW BIT, TEST MOTOR & MWD TOOL - OK.
0.50	D	TR	TR	TRIP - TIH W/BUILD BHA. PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1450 PSI (SLIDING & ROTATING) \ \ \ LOST AVG. 4 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 85 BBLS. / CUM.: 485 BBLS. \ \ \ DRILLING 100% LIMESTONE \ \ \ NO SHOWS LAST 24 HRS. \ \ \ NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. \ \ \ NO SWEEPS PUMPED, NO PROBLEMS SLIDING LAST 24 HRS. \ \ \ TOOL INTERVALS ON BUILD BHA: BIT TO SURVEY PROBE - 38', BIT TO GR PROBE - 46'.

<b>DATE :</b> 5/6/97	<b>DSS :</b> 47	<b>DEPTH :</b> 8,743.00	<b>MUD WT :</b> 8.80	<b>CUM COST TO DATE :</b> \$1,448,377
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Hours	PH	OP	ACT	Activity Description
4.00	D	TR	TR	TRIP - CONT'D TIH W/2.38 DEG. MOTOR, FILL PIPE. CHECK SURVEY, MOTOR HAD SLIPPED INTO OLD HOLE, TOOHP TO 8550', RE-OREINT BACK INTO SIDETRACK, TIH TO TD.
				DRILL & SURVEY 8647-8743'
6.00	D	DS	DS	- DRILL (SLIDE) 8647-8743' - 96'/16.0 FPH.
0.75	D	SU	SU	- MWD SURVEYS SLIDE:8647-8679' @ 20-30R/SLIDE:8679-8687' @ HS SLIDE:8687-8711' @ 30R/SLIDE:8711-8721' @ 80-90R SLIDE:8721-8743' @ 30RFORMATION/DIP PUSHING HOLE DIRECTION HARD TO NORTH. UNABLE TO HOLD REQUIRED HOLE DIRECTION & MAINTAIN NEEDED BUILD RATES W/2.38 DEG. MOTOR.
1.25	D	CA	CA	CIRCULATE - BOTTOMS UP, PUMP TRIP SLUG.
3.00	D	TR	TR	TRIP - TOOHP TO SET ANGLE UP ON MOTOR, NO TIGHT SPOTS.
1.00	D	BH	BH	PU/LD BHA & TOOLS - CHECK MOTOR & BIT - OK, SET ANGLE UP ON MOTOR TO 3.0 DEG., ACTUATE BOPE - OK, FOUND WEAR BUSHING LOOSE IN TUBING SPOOL - FLOPPED SIDWAYS, LARGE DENT IN TOP OF 1 SIDE REDUCING EFFECTIVE ID. RETRIEVED FROM TUBING SPOOL & LEFT OUT. ORIENT MOTOR & MWD TOOL, SURFACE TEST - OK.
3.00	D	TR	TR	TRIP - TIH, NO TIGHT SPOTS, FILL PIPE @ 8530' TO ORIENT IN TO TOP SIDETRACK.
5.00	G	OR	OR	ORIENT INTO SIDETRACK - ATTEMPT TO ORIENT 3.0 DEG. MOTOR INTO SIDETRACK, TOOL FACE FLOPPING OVER INTO OLD HOLE. ATTEMPT WITH PUMPS ON & OFF, DIFFERENT TOOL FACE SETTINGS, HOLDING LEFT & RIGHT-HAND TORQUE W/NO SUCCESS. HAVE BEEN ABLE TO GET INTO SIDETRACK SEVERAL TIMES HOLDING TOOL FACE W/KELLY & PUMPS ON, BUT MOTOR ROLLS BACK INTO OLD HOLE PICKING UP TO MAKE CONNECTION. MAKING 1 MORE ATTEMPT TO WORK INTO SIDETRACK @ REPORT TIME. IF UNSUCCESSFUL, WILL BEGIN DRILLING BACK INTO IT.

**OPERATIONS SUMMARY REPORT**

<b>WELLNAME :</b> BINGHAM 2-6H <b>RIG NAME :</b> SST #56 <b>FIELD :</b> PINEVIEW <b>EVENT No. :</b> 1	<b>AFE No. :</b> A2447 <b>WELL ID No. :</b> 42339 <b>API No. :</b> 43-043-30317 <b>EVENT DESC. :</b>
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DATE : 5/7/97	DSS : 48	DEPTH : 8,522.00	MUD WT : 8.80	CUM COST TO DATE : \$1,468,090
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Hours	PH	QP	ACT	Activity Description
3.50	G	OR	OR	ORIENT INTO SIDETRACK - CONTINUE TO ATTEMPT TO ORIENT 3.0 DEG. MOTOR INTO SIDETRACK. ATTEMPT TO DRILL INTO SIDETRACK. UNABLE TO HOLD TOOL FACE TO LOWSIDE. MOTOR FINALLY "FELL IN" SIDETRACK BY CIRC. @ 8552' FOR ABOUT 15 MINS. & HOLDING BACK-TORQUE ON STRING. TIH 60', CHECK SURVEY CONFIRMED IN SIDETRACK.
0.50	D	TR	TR	TRIP - TIH TO TD. DUE TO DIFFICULTY RE-ENTERING SIDETRACK W/HIGH-ANGLE MOTOR & CURRENT BOTTOMHOLE LOCATION RELATIVE TO REACHING REQUIRED TARGETS, DECISION MADE TO RE-START SIDETRACK FURTHER UPHOLE WITH 3.0 DEG. MOTOR.
0.75	G	LD	LD	LD/PU DRILL PIPE/TBG. - LD 7 JTS. DRILLPIPE IN PREPARATION TO RE-STARTING SIDETRACK UPHOLE.
1.25	G	DQ	DQ	DRILL (TIME) - WORK TROUGH ON LOW SIDE OF HOLE 8496-8506'.
18.00	G	DQ	DQ	DRILL (TIME) 8506-8522' - TIME DRILL 8506-8516' @ 1.0 FPH @ LS, 8516-8521' @ 1.25 FPH @ LS-150R, 8521-8522' @ 2.0 FPH @ 150R. TOOL FACE HOLDING WELL, HAVE 20# INCREASE IN DIFF. PRESSURE, SOME REACTIVE TRQ. AT TIMES, TAKING 10M# WOB TO DRILL @ 2.0 FPH. PUMP PRESSURES: 1320 PSI (OFF BOTTOM), 1340 PSI (SLIDING)     LOST AVG. 1 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (LESS THAN 1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 20 BBLs. / CUM.: 555 BBLs.     DRILLING 100% LIMESTONE     NO SHOWS LAST 24 HRS.     NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS.     PUMPING POLYMER / ENVIRO-TORQ SWEEPS AS NEEDED FOR HOLE CLEANING & LUBRICATION. NO TIGHT CONNECTIONS, NO PROBLEMS SLIDING LAST 24 HRS.     CORR. RING ANAL.: #3829 - 0.3694, #3986 - 0.6499 #/FT.2/YR. WEATHER: CLEAR, CALM, 40 DEG. F., NO PRECIP. LAST 24 HRS. / LOC. & ACCESS - OK.

DATE : 5/8/97	DSS : 49	DEPTH : 8,647.00	MUD WT : 8.80	CUM COST TO DATE : \$1,488,590
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Hours	PH	QP	ACT	Activity Description
4.75	G	DQ	DQ	DRILL (TIME) 8521-8531' @ 2.0 FPH @ 150R.
3.50	D	DS	DS	DRILL SLIDE 8531-8552 120 R
1.00	D	SU	SU	SURVEY
1.00	D	OT	OT	WORK INTO SIDE TRACK
12.75	D	DS	DS	DRILL SLIDE 8552 8647 HS-30L
0.75	D	PL	PL	PUMP SWEEP & PILL
0.25	D	TR	TR	TOH TO CHANGE MOTOR
PUMP PRESSURES: 1400 PSI (OFF BOTTOM), 1600 PSI (SLIDING)     LOST AVG. 5 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (LESS THAN 1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 140 BBLs. / CUM.: 675 BBLs.     DRILLING 100% LIMESTONE     NO SHOWS LAST 24 HRS.     NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS.     PUMPING POLYMER / ENVIRO-TORQ SWEEPS AS NEED FOR HOLE CLEANING & LUBRICATION. NO TIGHT CONNECTIONS DRLG. / 24 HRS.: 21.0 HRS. / CUM.: 720.75 HRS.     CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 31.5 HRS.     MTR. SN. 475-237 / 45.0 HRS. DRLG. / 59.5 HRS. ON PUMP / PERF. MTR. SN. 475-103 (ON BANK) / 9.5 HRS. DRLG. / 12.0 HRS. ON PUMP     MWD TOOL / 139.5 HRS. ON PUMP / 170.0 HRS. IN HOLE     ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING     NO WEAR BUSHING IN TUBING SPOOL     RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 68424 GALS.     CORR. RING #3808 @ SAVER SUB; IN @ 0800 HRS. 5/5/97 @ 8647'; 69.0 CUM. HRS. OF EXP. / CORR. RING #3307 @ TOP OF BHA; IN @ 0300 HRS. 5/5/97 @ 8647'; 74.0 CUM. HRS. OF EXP.     COMPUTER #3 RU 03/19/97 - ON LOC. 51 DAYS TO DATE     BACTERIA CHECK ON WATER TAKEN 05/06/97 NEG. AFTER 24 HRS.     WEATHER: CLEAR, CALM, 36 DEG. F., NO PRECIP. LAST 24 HRS. / LOC. & ACCESS - OK.				

**WELL LOG SUMMARY REPORT**

WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 5/9/97	DSS : 50	DEPTH : 8,820.00	MUD WT : 8.80	CUM COST TO DATE : \$1,516,014
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Hours	PH	OP	ACT	Activity Description
3.00	D	TR	TR	TOH, LD MOTOR, PULL MWD
1.00	D	BH	BH	PU/LD BHA & TOOLS, CHECK OFFSET
5.00	D	TR	TR	TIH, FILL PIPE, LOCATE SIDETRACK, LD 2 BAD JTS DP
1.75	D	SU	SU	SURVEY
13.25	D	DS	DS	DRILL SLIDE
SLIDE 8746'-8677 HS, 8677'-8693 HS-20LSLIDE 8693'-8708 20-30L 8708'-8772 35LSLIDE 8772'-8804 25L 8804'-8820 15L				
PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1500 PSI (SLIDING) \ \ \ LOST AVG. 1.3 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (LESS THAN 1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 20 BBLs. / CUM.: 695 BBLs. \ \ \ DRILLING 100% LIMESTONE \ \ \ NO SHOWS LAST 24 HRS. \ \ \ NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. \ \ \ PUMPING POLYMER / ENVIRO-TORQ SWEEPS AS NEED FOR HOLE CLEANING & LUBRICATION. NO TIGHT CONNECTIONS				
DRLG. / 24 HRS.: 21.0 HRS. / CUM.: 720.75 HRS. \ \ \ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 31.5 HRS. \ \ \ MTR. SN. 475-105 / 13.25 HRS. DRLG. / 15.0 HRS. ON PUMP / PERF. MTR. SN. 475-103 (ON BANK) / 9.5 HRS. DRLG. / 12.0 HRS. ON PUMP \ \ \ MWD TOOL / 15.0 HRS. ON PUMP / 20.0 HRS. IN HOLE \ \ \ ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING \ \ \ NO WEAR BUSHING IN TUBING SPOOL \ \ \ RIG FUEL DELS. / 24 HRS.: 4703 GALS. / CUM.: 73127 GALS. \ \ \ CORR. RING #3808 @ SAVER SUB; IN @ 0800 HRS. 5/5/97 @ 8647'; 93.0 CUM. HRS. OF EXP. / CORR. RING #3307 @ TOP OF BHA; IN @ 0300 HRS. 5/5/97 @ 8647'; 98.0 CUM. HRS. OF EXP. \ \ \ COMPUTER #3 RU 03/19/97 - ON LOC. 50 DAYS TO DATE \ \ \ BACTERIA CHECK ON WATER TAKEN 05/07/97 NEG. AFTER 24 HRS. \ \ \ WEATHER: CLEAR, CALM, 40 DEG. F., NO PRECIP. LAST 24 HRS. / LOC. & ACCESS - OK.				

DATE : 5/10/97	DSS : 51	DEPTH : 9,064.00	MUD WT : 8.80	CUM COST TO DATE : \$1,535,606
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Hours	PH	OP	ACT	Activity Description
2.00	D	SU	SU	SURVEY
4.50	D	DR	DR	DRILL ROTATE
17.50	D	DS	DS	DRILL SLIDE
SLIDE 8820'-8835 15L 8835'-8867 15RSLIDE 8867'-8962 30-40L ROTATE 8962'-8994'SLIDE 8994'-9026 130R ROTATE 9026'-9044SLIDE 9044'-9057 130R 9057-9064 100R				
PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1500 PSI (SLIDING) \ \ \ LOST AVG. 0 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (LESS THAN 1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 0 BBLs. / CUM.: 695 BBLs. \ \ \ DRILLING 100% LIMESTONE \ \ \ NO SHOWS LAST 24 HRS. \ \ \ NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS. \ \ \ PUMPING POLYMER / ENVIRO-TORQ SWEEPS AS NEED FOR HOLE CLEANING & LUBRICATION. NO TIGHT CONNECTIONS				
DRLG. / 24 HRS.: 22 HRS. / CUM.: 756.0 HRS. \ \ \ CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 66.75 HRS. \ \ \ MTR. SN. 475-105 / 35.25 HRS. DRLG. / 39.0 HRS. ON PUMP / PERF. MTR. SN. 475-103 (ON BANK) / 9.5 HRS. DRLG. / 12.0 HRS. ON PUMP \ \ \ MWD TOOL / 39.0 HRS. ON PUMP / 44.0 HRS. IN HOLE \ \ \ ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING \ \ \ NO WEAR BUSHING IN TUBING SPOOL \ \ \ RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 73127 GALS. \ \ \ CORR. RING #3808 @ SAVER SUB; IN @ 0800 HRS. 5/5/97 @ 8647'; 117.0 CUM. HRS. OF EXP. / CORR. RING #3307 @ TOP OF BHA; IN @ 0300 HRS. 5/5/97 @ 8647'; 122.0 CUM. HRS. OF EXP. \ \ \ COMPUTER #3 RU 03/19/97 - ON LOC. 51 DAYS TO DATE \ \ \ BACTERIA CHECK ON WATER TAKEN 05/09/97 NEG. AFTER 24 HRS. \ \ \ WEATHER: CLEAR, CALM, 42 DEG. F., NO PRECIP. LAST 24 HRS. / LOC. & ACCESS - OK.				

**OPERATION'S SUMMARY REPORT**

WELLNAME : BINGHAM 2-6H	AFE No. : A2447
RIG NAME : SST #56	WELL ID No. : 42339
FIELD : PINEVIEW	API No. : 43-043-30317
EVENT No. : 1	EVENT DESC. :

DATE : 5/11/97	DSS : 52	DEPTH : 9,281.00	MUD WT : 8.80	CUM COST TO DATE : \$1,555,325
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Hours	PH	OP	ACT	Activity Description
2.00	D	SU	SU	SURVEY
1.50	D	TW	TW	SHORT TRIP BACK TO CSG. SHOE, NOTHING OVER NORMAL DRAG
1.00	K	RR	RR	REPLACE GEOLOGRAPH LINE
3.75	D	DR	DR	DRILL ROTATE
15.75	D	DS	DS	DRILL SLIDE
SLIDE 9064'-9081100R ROTATE 9081'-9089SIDE 9089'-9184 15R-30L ROTATE 9184'-9191SLIDE 9191'-9216 10R ROTATE 9216'-9226SLIDE 9226'-9235 10R 9235'-9248 5' @ 30R/ 8' @ 90RROTATE 9248'-9279 SLIDE 9279'-9281 35 L PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1550 PSI (SLIDING)     LOST AVG. 0 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (LESS THAN 1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 0 BBLS. / CUM.: 695 BBLS.     DRILLING 100% LIMESTONE     NO SHOWS LAST 24 HRS.     NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS.     PUMPING POLYMER / ENVIRO- TORQ SWEEPS AS NEED FOR HOLE CLEANING & LUBRICATION. NO TIGHT CONNECTIONS DRLG. / 24 HRS.: 19.5 HRS. / CUM.: 775.5 HRS.     CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 86.25 HRS.     MTR. SN. 475-105 / 54.75 HRS. DRLG. / 61.5 HRS. ON PUMP / PERF. MTR. SN. 475-103 (ON BANK) / 9.5 HRS. DRLG. / 12.0 HRS. ON PUMP     MWD TOOL / 61.5 HRS. ON PUMP / 68.0 HRS. IN HOLE     ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING     NO WEAR BUSHING IN TUBING SPOOL     RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 73127 GALS.     CORR. RING #3808 @ SAVER SUB; IN @ 0800 HRS. 5/5/97 @ 8647'; 141.0 CUM. HRS. OF EXP. / CORR. RING #3307 @ TOP OF BHA; IN @ 0300 HRS. 5/5/97 @ 8647'; 146.0 CUM. HRS. OF EXP.     COMPUTER #3 RU 03/19/97 - ON LOC. 52 DAYS TO DATE				

DATE : 5/12/97	DSS : 53	DEPTH : 9,399.00	MUD WT : 8.80	CUM COST TO DATE : \$1,581,803
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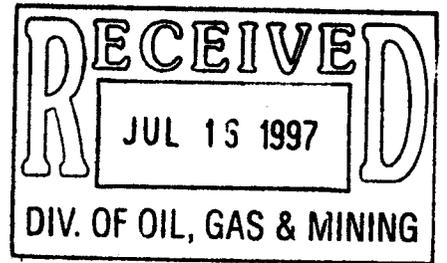
Hours	PH	OP	ACT	Activity Description
1.00	D	SU	SU	SURVEY
0.25	D	PL	PL	MIX AND PUMP 8 PPB BEAD PILL WORK PIPE
10.50	D	DS	DS	DRILL SLIDE
0.75	D	CA	CA	CIRCULATE AND PUMP SLUG
3.00	D	TR	TR	TOH TO CHECK BIT, BIT NOT THAT BAD
2.00	D	BH	BH	PU/LD BHA & TOOLS, CHANGE CORR. RING
2.50	D	TR	TR	TIH, FILL PIPE
4.00	D	DS	DS	DRILL SLIDE
SLIDE 9281'-9343 35-90R 9343'-9355 90-120RSLIDE 9355'-9362 LS 9362-9374 6' @ 170R & 6' @ 90RSLIDE 9374'- 9399 @ 120R PUMP PRESSURES: 1300 PSI (OFF BOTTOM), 1500 PSI (SLIDING)     LOST AVG. 0 BPH WHILE DRILLING/PUMPING LAST 24 HRS. (LESS THAN 1% OF RETURNS) - WATER LOST TO FORMATION BELOW INTERMED. CASING/24 HRS.: 0 BBLS. / CUM.: 695 BBLS.     DRILLING 100% LIMESTONE     NO SHOWS LAST 24 HRS.     NO METAL OBSERVED IN CUTTINGS SAMPLES LAST 24 HRS.     PUMPING POLYMER / ENVIRO- TORQ SWEEPS AS NEED FOR HOLE CLEANING & LUBRICATION. NO TIGHT CONNECTIONS DRLG. / 24 HRS.: 14.5 HRS. / CUM.: 790.0 HRS.     CUM. ROT. HRS. ON BHA SINCE LAST INSPECTION: 100.75 HRS.     MTR. SN. 475-137 / 4.0 HRS. DRLG. / 6.0 HRS. ON PUMP / PERF. MTR. SN. 475-103 (ON BANK) / 9.5 HRS. DRLG. / 12.0 HRS. ON PUMP     MWD TOOL / 6.0 HRS. ON PUMP / 7.0 HRS. IN HOLE     ROT. HEAD INSTALLED, BUT RUBBER NOT STABBED / 0 ROT. HRS. ON BEARING     NO WEAR BUSHING IN TUBING SPOOL     RIG FUEL DELS. / 24 HRS.: 0 GALS. / CUM.: 73127 GALS.     CORR. RING #3808 @ SAVER SUB; IN @ 0800 HRS. 5/5/97 @ 8647'; 141.0 CUM. HRS. OF EXP. / CORR. RING #3739 @ TOP OF BHA; IN				

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. Test Report

B.O.P. Test performed on (date) 4-26-97  
Oil Company UPR  
Well Name & Number Bing Han 4304330317  
Section 2  
Township 2N  
Range 9E  
County Summit Utah  
Drilling Contractor 55856  
Oil Company Site Representative BOBBY Cooper  
Rig Tool Pusher DOC Asay  
Tested out of Evanston  
Notified Prior to Test \_\_\_\_\_  
Copies of This Test Report Sent to: UPR  
558  
state  
BLM  
Original Chart & Test Report on File at: \_\_\_\_\_  
Evanston shop

Tested by: Double Jack Testing & Services, Inc.  
108 Parkview Road  
P.O. Box 2097  
Evanston, Wyoming 82930



# Double Jack Testin & Services Inc.

FIELD TICKET  
No 012411

Accounting Office: P.O. Box 516 Shoshoni, WY 82649 • (307) 876-9390  
 Field Operations: Shoshoni, WY (307) 876-2308  
 Rock Springs, WY (307) 382-4020  
 Evanston, WY (307) 789-9213  
 Big Piney, WY (307) 276-5265  
 Vernal, UT (801) 781-0448

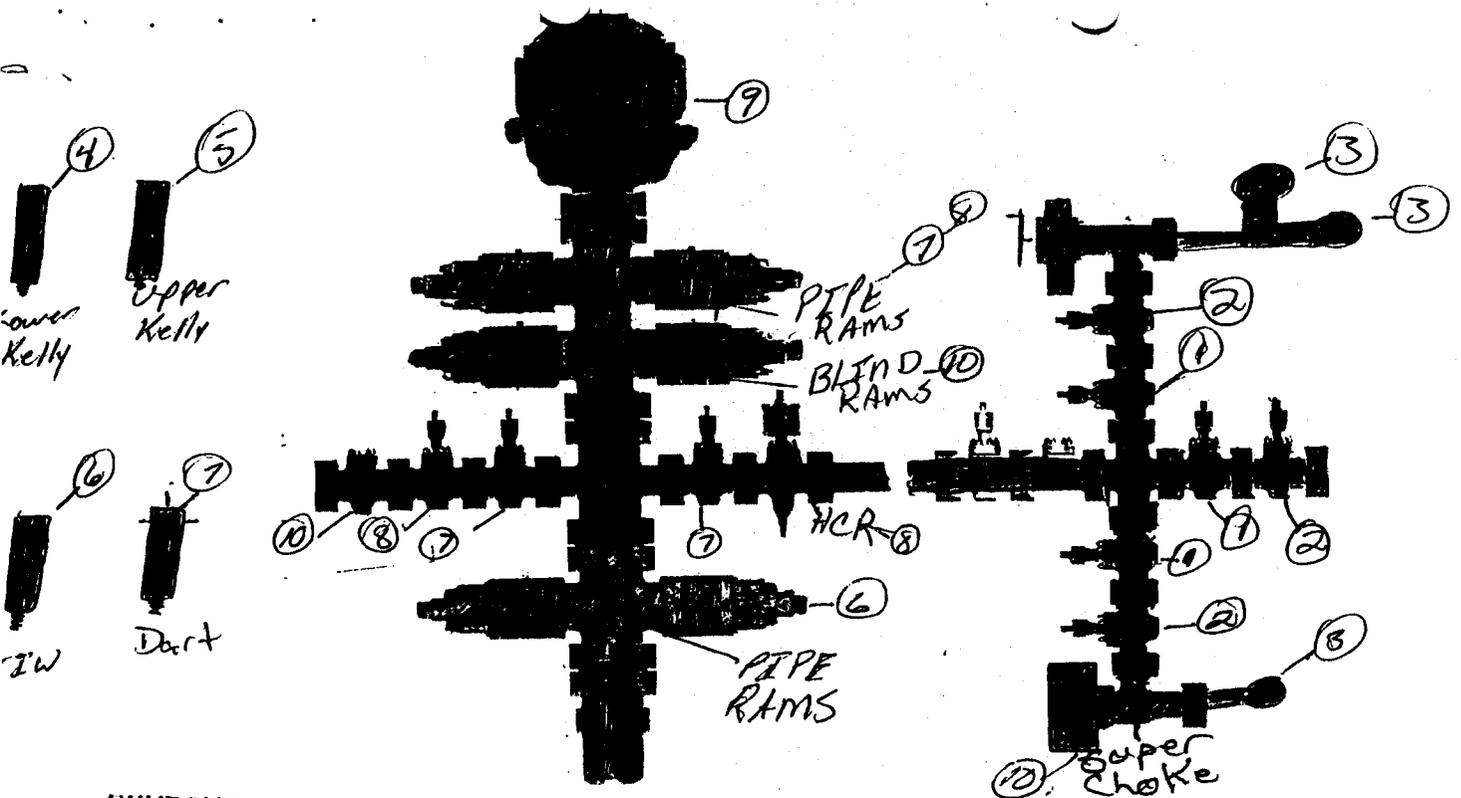
DATE 4-26-97  
 OPERATOR UPR ✓  
 RIG NAME & NO. 56T 56  
 WELL NAME & NO. Bingham 2-6 H

COUNTY Summit STATE Utah SECTION 2 TOWNSHIP 2 RANGE 7E

Items Tested:	LOW TEST PSI	TIME HELD MINUTES	HIGHEST PSI	TIME HELD MINUTES	COMMENTS
Top Pipe Rams	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	Closing Unit PSI <u>3000 PSI</u>
Bottom Pipe Rams	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	Closing Time of Rams <u>7 sec.</u>
Blind Rams	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	Closing Time of Annular <u>14 sec.</u>
Annular B.O.P.	<u>250 PSI</u>	<u>5 min.</u>	<u>2500 PSI</u>	<u>10 min.</u>	Closed Casing Head Valve <u>yes</u>
Choke Manifold	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	Set Wear Sleeve <u>none</u>
Choke Line	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Kill Line	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Super Choke	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Upper Kelly	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Lower Kelly	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Floor Valve	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Dart Valve	<u>250 PSI</u>	<u>5 min.</u>	<u>5000 PSI</u>	<u>10 min.</u>	
Casing	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	

## ADDITIONAL TESTS & COMMENTS

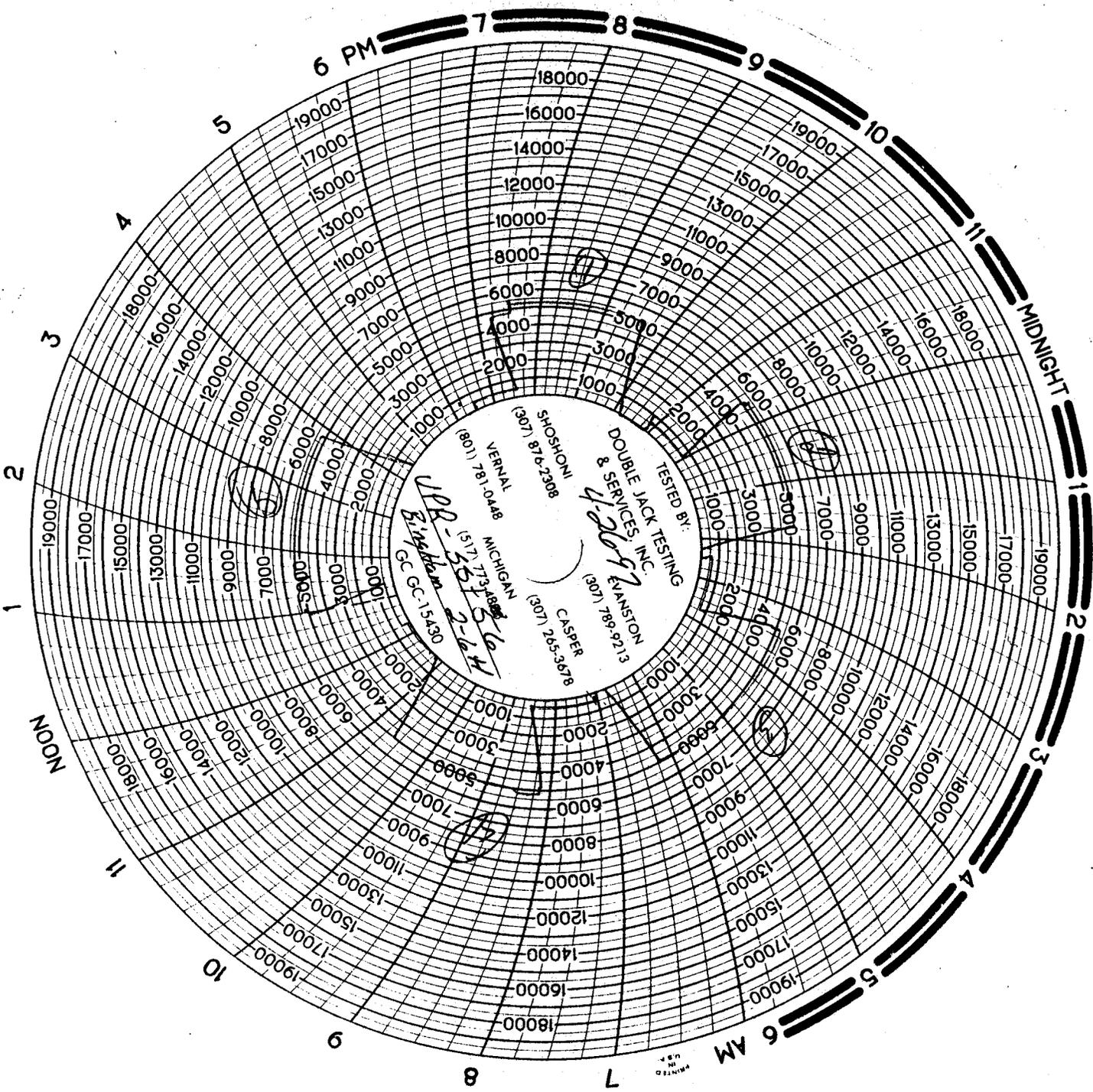
TEST PLUG 7/16 C-22  
 RET. TOOL 4" FH  
 TOP SUB. 4" FH  
 KELLY SUB. 4" FH  
 X-OVER SUB. 4" FH - 3 1/2 IF



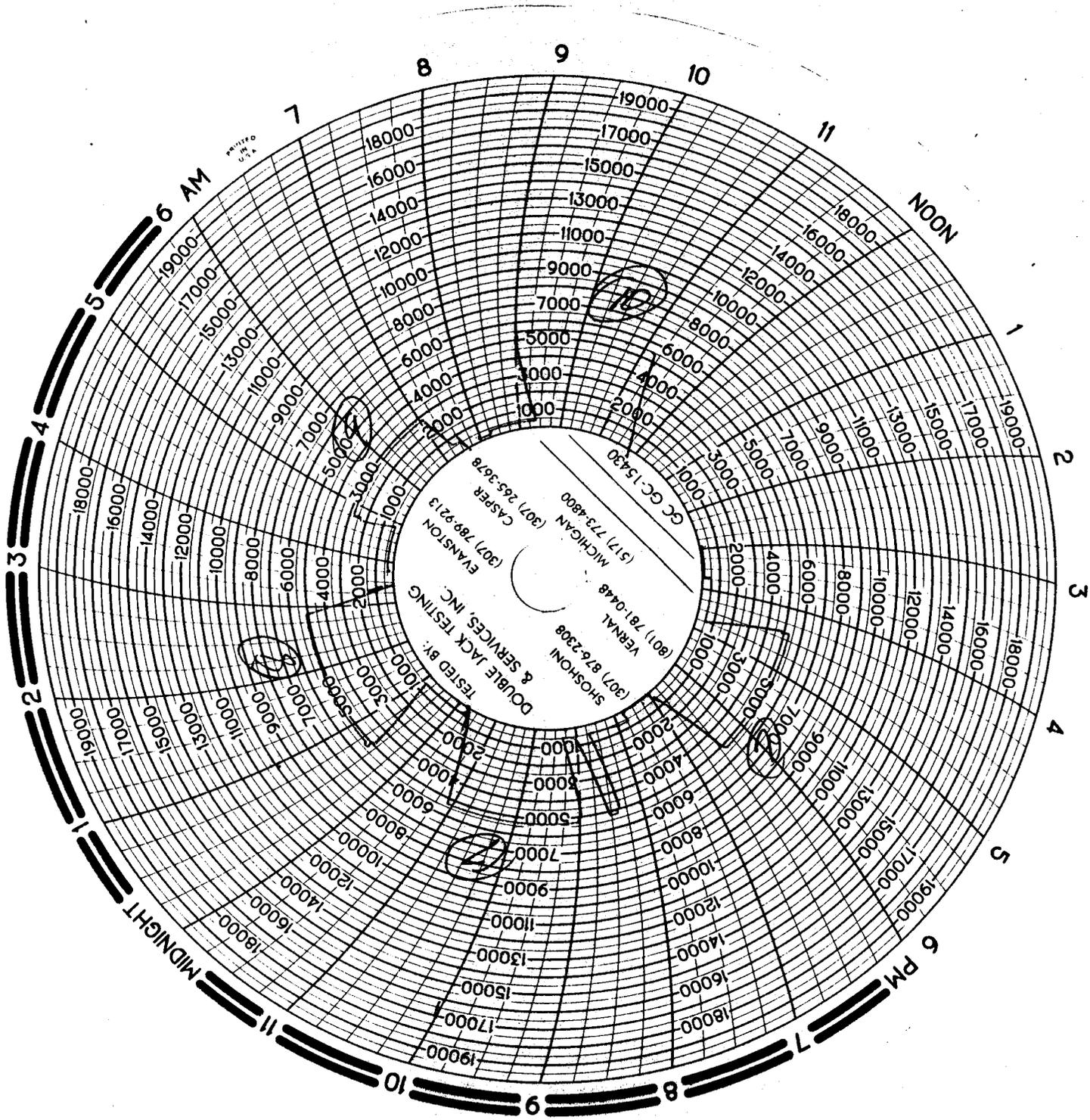
COMPANY LEASE AND WELL NAME & NUMBER TEST DATE RIG NAME & NUMBER

JPR Brigham 2-664 4-26-97 557 56

TEST #	TIME	INFORMATION
1	12:50-12:55pm	1 <sup>st</sup> set of manifold valves
2	12:55-1:05 Am	250 PSI 5 min. 5000 PSI 10 min.
2	1:10-1:15	2 <sup>nd</sup> set of manifold valves
3	1:15-1:25	250 PSI 5 min. 5000 PSI 10 min.
3	1:30-1:35	3 <sup>rd</sup> set of manifold valves
4	1:35-1:45	250 PSI 5 min. 5000 PSI 10 min.
4	2:20-2:25	Lower Kelly
5	2:25-2:35	250 PSI 5 min. 5000 PSI 10 min.
5	2:50-2:55	Upper Kelly
6	2:55-3:05	250 PSI 5 min. 5000 PSI 10 min.
6	3:55-4:05 AM	Lower Pipe Rams, TIW
7	4:05-4:15	250 PSI 5 min. 5000 PSI 10 min.
7	4:25-4:30	Top Pipe Rams, inside Kill, inside choke, Dart
8	4:30-4:40	250 PSI 5 min. 5000 PSI 10 min.
8	4:45-4:50	Top Pipe Rams, outside Kill, HCR
9	4:50-5:00	250 PSI 5 min. 5000 PSI 10 min.
9	5:10-5:15	HyDril
10	5:15-5:25	250 PSI 5 min. 2500 PSI 10 min.
10	5:45-5:50	Blind Rams, check, super choke
	5:50-6:00 AM	250 PSI 5 min. 5000 PSI 10 min.



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DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. Test Report

B.O.P. test performed on (date) 3-30-97  
oil company UPRC  
Well Name & Number Bingham 2-6H  
section 2  
township 2N  
range 7E  
county Summit, Utah  
drilling contractor SST #56  
oil company site representative Don Presenkowski  
rig tool pushed Doc Asay  
tested out at Evanston, WY  
Notified prior to test \_\_\_\_\_  
copies of this test report sent to: UPRC  
SST  
BLM  
State

original chart & test report on file at: Evanston WY Shop

tested by: Double Jack Testing & Services, Inc.  
100 Parkview Road  
P.O. Box 2097  
Evanston, Wyoming 82920

# Double Jack Test Services Inc.

FIELD TICKET  
No 012409

Accounting Office:  
Field Operations:

P.O. Box 82849 (307) 878-8880  
Shoshoni, WY (307) 878-2388  
Rock Springs, WY (307) 382-4020  
Evanston, WY (307) 788-9213  
Big Piney, WY (307) 276-5268  
Vernal, UT (801) 781-6448

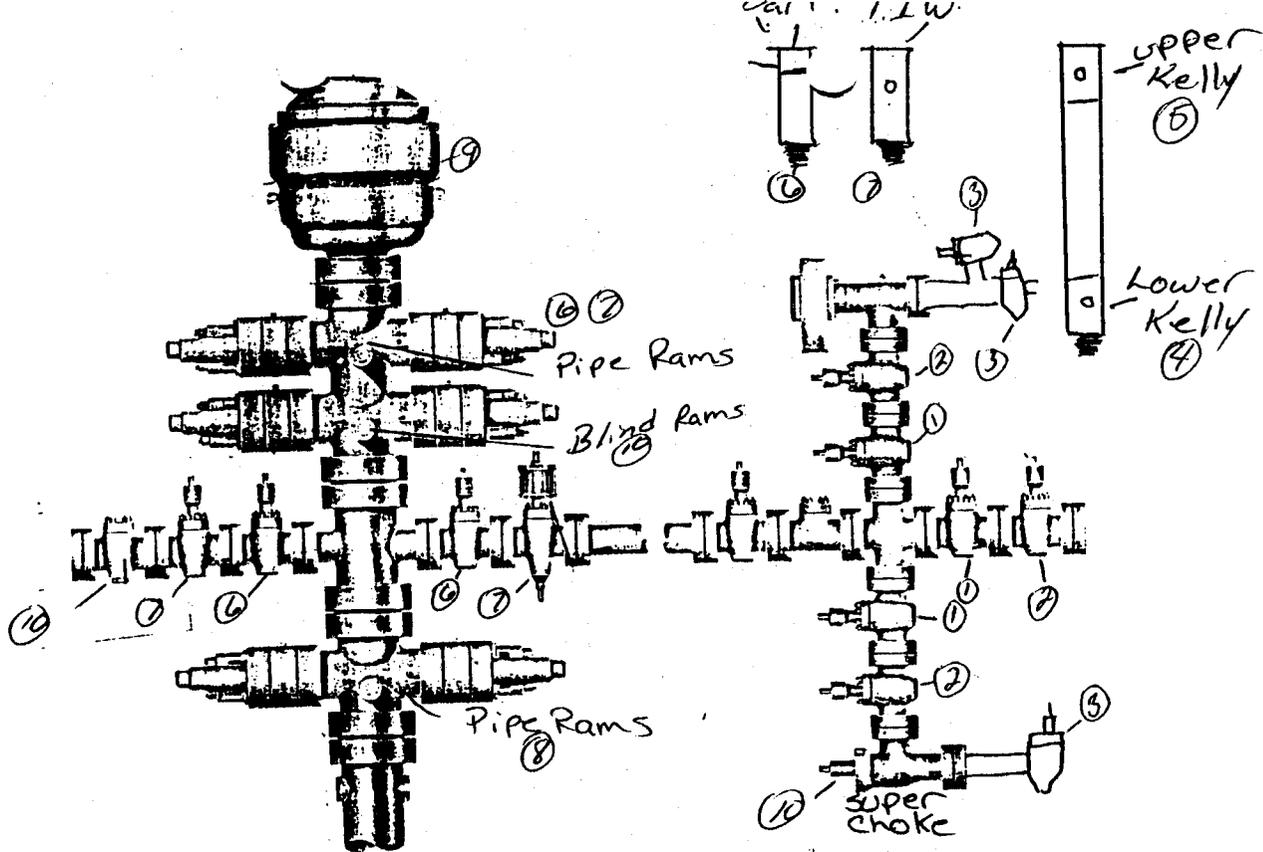
DATE 2-30-97  
OPERATOR VPR  
RIG NAME & No. 357 56  
WELL NAME & No. Bingham 2-6H

COUNTY Summit STATE WY SECTION 2 TOWNSHIP 2 N RANGE 7 E

Items Tested:	LOW TEST PSI	TIME HELD MINUTES	HIGHTEST PSI	TIME HELD MINUTES	COMMENTS
Top Pipe Rams	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	Closing Unit PSI <u>2900 psi</u>
Bottom Pipe Rams	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	Closing Time of Rams <u>7 sec</u>
Blind Rams	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	Closing Time of Annular <u>145 sec</u>
Annular B.O.P.	<u>250 psi</u>	<u>5 min</u>	<u>1500 psi</u>	<u>10 min</u>	Closed Casing Head Valve <u>Yes</u>
Choke Manifold	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	Set Wear Sleeve <u>Yes</u>
Choke Line	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Kill Line	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Super Choke	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Upper Kelly	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Lower Kelly	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Floor Valve	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Dart Valve	<u>250 psi</u>	<u>5 min</u>	<u>3000 psi</u>	<u>10 min</u>	
Casing	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	

**ADDITIONAL TESTS & COMMENTS**

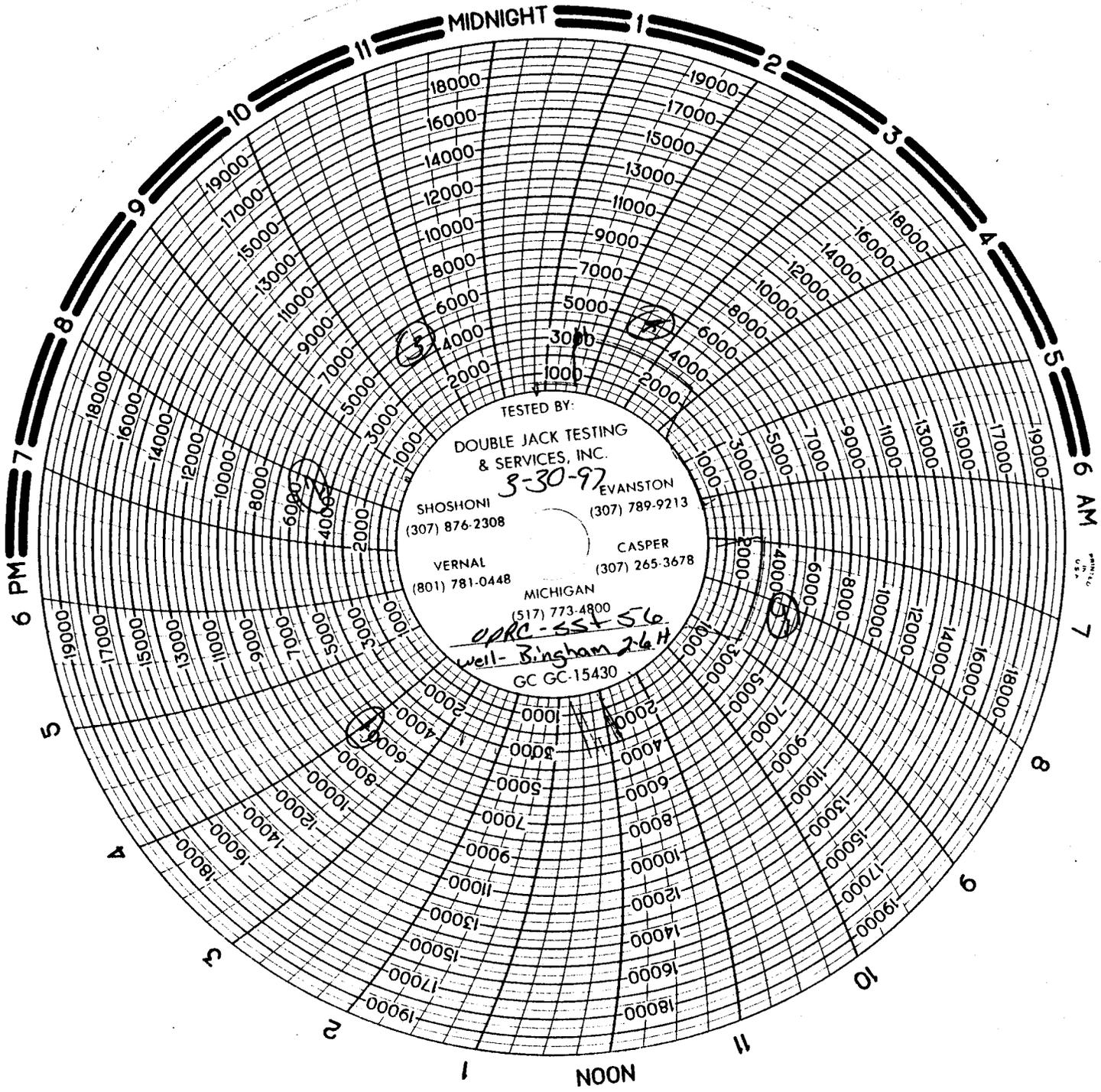
Change out 4 1/2" Kill Valve  
Opened Bottom Pipe Rams and Pop-Up  
TEST PLUG 2:22  
RET TOOL 2:27  
TOP SUB 2:31  
KELLY SUB 2:37  
X-OVER SUB 2:41  
01 200. At 5:00 AM to 12:30 PM



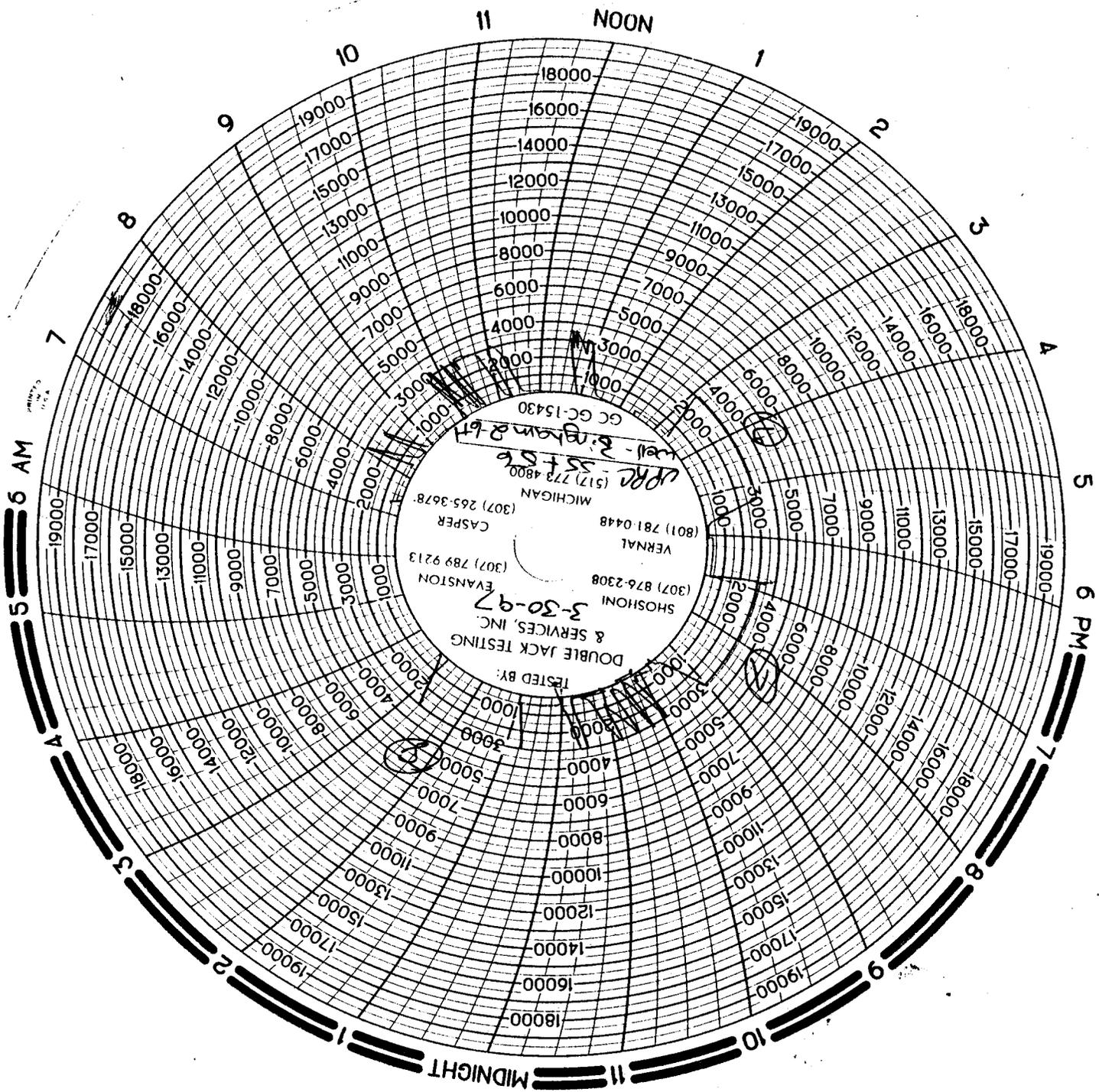
COMPANY LEASE AND WELL NAME & NUMBER TEST DATE RIG NAME & NUMBER

UPRC Bingham 2-6 H 3-30-97 SS+ 56

TEST #	TIME	INFORMATION
1	4:55-5:00 Am	1 <sup>st</sup> set of manifold valves
	5:20-5:30	250 PSI 5 min. 3000 PSI 10 min.
2	5:35-5:40	2 <sup>nd</sup> set of manifold valves
	5:40-5:50	250 PSI 5 min. 3000 PSI 10 min.
3	5:55-6:00	3 <sup>rd</sup> set of manifold valves
	6:00-6:10	250 PSI 5 min. 3000 PSI 10 min.
4	6:25-6:30	Lower Kelly
	6:30-6:40	250 PSI 5 min. 3000 PSI 10 min.
5	7:45-7:50	UPPER Kelly
	7:50-8:00	250 PSI 5 min. 3000 PSI 10 min.
6	9:15-9:20	UPPER Pipe Rams inside Kill, inside choke, Dact
	9:20-9:30	250 PSI 5 min. 3000 PSI 10 min.
7	9:35-9:40	UPPER Pipe Rams, outside Kill, Her, TIW
	9:40-9:50	250 PSI 5 min. 3000 PSI 10 min.
8	11:05-11:10	LOWER Pipe Rams,
	11:10-11:20	250 PSI 5 min. 3000 PSI 10 min.
9	11:25-11:30	MY DACT
	11:30-11:40	250 PSI 5 min. 1500 PSI 10 min.
10	11:50-11:55	Blind Rams, super Choke, Check
	11:55-12:05 PM	250 PSI 5 min. 3000 PSI 10 min.

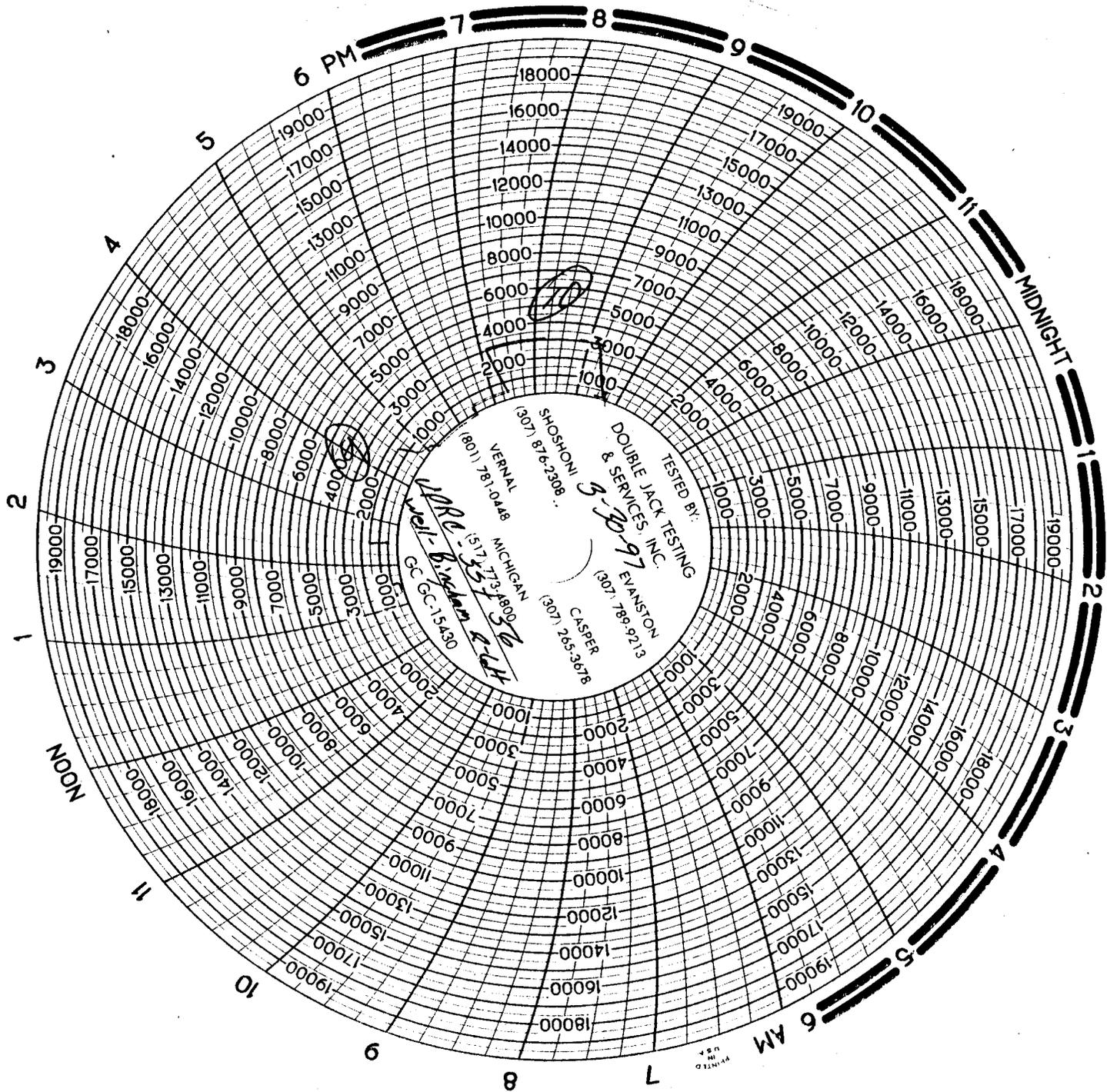


TESTED BY:  
 DOUBLE JACK TESTING  
 & SERVICES, INC.  
 3-30-97  
 SHOSHONI (307) 876-2308  
 EVANSTON (307) 789-9213  
 VERNAL (801) 781-0448  
 CASPER (307) 265-3678  
 MICHIGAN (517) 773-4800  
 UPRC-551-56  
 well-Bingham 26H  
 GC GC-15430



TESTED BY:  
DOUBLE JACK TESTING  
& SERVICES, INC.  
SHOSHONI  
(307) 876-2308  
EVANSTON  
(307) 789 9213  
CASPER  
(307) 265-3678  
MICHIGAN  
(517) 778 4800  
PRC 35+56  
Well - 3.1 g/km 2.67  
GC GC-15430

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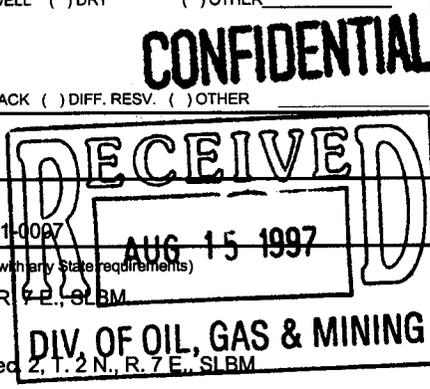


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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL ( ) OIL WELL (X) GAS WELL ( ) DRY ( ) OTHER
b. TYPE OF COMPLETION (X) NEW WELL ( ) WORKOVER ( ) DEEPEN ( ) PLUG BACK ( ) DIFF. RESV. ( ) OTHER
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY
3. ADDRESS OF OPERATOR P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface 267' FSL, 345' FWL Sec. 2, T. 2 N., R. 7 E., S1 BM
At Proposed Producing Zone 557' FSL, 549' FWL Sec. 2, T. 2 N., R. 7 E., S1 BM



5. LEASE DESIGNATION AND SERIAL No. Fee
6. IF INDIAN, ALLOTTEE OR TRIBAL NAME NA
7. UNIT AGREEMENT NAME NA
8. FARM OR LEASE NAME Bingham
9. WELL NAME Bingham 2-6H
10. FIELD AND POOL, OR WILDCAT Pineview
11. QQ, SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/SW Sec. 2, T. 2N., R. 7 E.

14. API NUMBER 43-043-30317 DATE ASSIGNED 12-11-96
12. COUNTY Summit 13. STATE Utah
15. SPUD DATE 03-20-97 16. DATE TD REACHED 05-21-97 17. DATE COMPL. (Ready to prod.) 05-30-97 or (Plug & Abd.)
18. ELEVATIONS (DF, RKB, RT, GL, etc.) GR - 6885'; KB - 6905'
19. ELEV. CASINGHEAD 6890'
20. TOTAL DEPTH (MD & TVD) 12,125' MD/9264' TVD 21. PLUG BACK TD, MD & TVD NA
22. IF MULTIPLE COMPL., HOW MANY? NA
23. INTERVAL DRILLED BY Rotary? Yes Cable Tools?
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME, (MD & TVD) Top: Watton Canyon 9107' MD/8896' TVD; Bottom: Watton Canyon 12,125' MD/ 9163' TVD
25. WAS DIRECTIONAL SURVEY MADE? Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN FMI - MD TVD 8-15-97
27. WAS WELL CORED? ( ) Yes (X) No (Submit Analysis)
DRILL STEM TEST? ( ) Yes (X) No (See Reverse Side)

28. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED.
Rows: 10-3/4", 7-3/4", DV @ 5809', 2nd stage - 570 sx 35:65 Poz G & 250 sx G

29. LINER RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)
Row: 4-1/2", 8421', 12,125', NA
30. TUBING RECORD
Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)
Row: 2-7/8", 8479', 8409'

31. PERFORATION RECORD (Interval, size, and number)
4-1/2" Pre-perforated liner, 8421-12,125'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

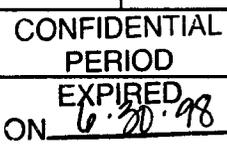


33. PRODUCTION
Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, COKE SIZE, PROD'N FOR, OIL-BBL., GAS-MCF, WATER-BBL., GAS - OIL RATIO, FLOW. TBG PRESSURE, CSG PRESSURE, CALCULATED, OIL-BBL., GAS-MCF, WATER-BBL., OIL GRAVITY - API (CORR.)
Row 1: 6/25/97, Flowing, Producing
Row 2: 7/15/97, 24, NA
Row 3: 50, 50, 24-HOUR RATE, 62, 0, 3, NA

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None
TEST WITNESSED BY MARTY TALBOTT

35. LIST OF ATTACHMENTS Borehole Schematic Diagram, Deviation Survey, FMI log

36. I hereby certify that this report is true and complete to the best of my knowledge
Signed: M.C. Patton Title: Regulatory Analyst II Date: 8/13/97



**INSTRUCTIONS**

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.  
 ITEM 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completions), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s), and name(s) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

**37. SUMMARY OF POROSITIES:**

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, gain, and shut-in pressure, and recoveries.

**GEOLOGIC MARKERS**

38.

Formation	Top	Bottom	Description, contents, etc	Name	Top	
					Measured Depth	True Vertical Depth
Preuss				Top Salt	7561	7540
Preuss				Base Salt	7904	7881
				Giraffe	8001	7978
				Leeds Creek	8537	8509
				Watton Canyon	9107	8896

08/15/97  
JRB

## **DRILLED FOOTAGE CALCULATION FOR DIRECTIONAL AND HORIZONTAL WELLS**

**Well Name:** Bingham 2-6H  
**Surface Location:** 267' FSL, 345' FWL, 2-2N-7E

First leg description:	Main horizontal leg
KOP MD:	8483.00
KOP TVD:	8455.90
EOL MD:	12125.00
EOL TVD:	9162.83
Footage drilled:	3642.00

Second leg description:	
KOP MD:	
KOP TVD:	
EOL MD:	
EOL TVD:	
Footage drilled:	0.00

Third leg description:	
KOP MD:	
KOP TVD:	
EOL MD:	
EOL TVD:	
Footage drilled:	0.00

Fourth leg description:	
KOP MD:	
KOP TVD:	
EOL MD:	
EOL TVD:	
Footage drilled:	0.00

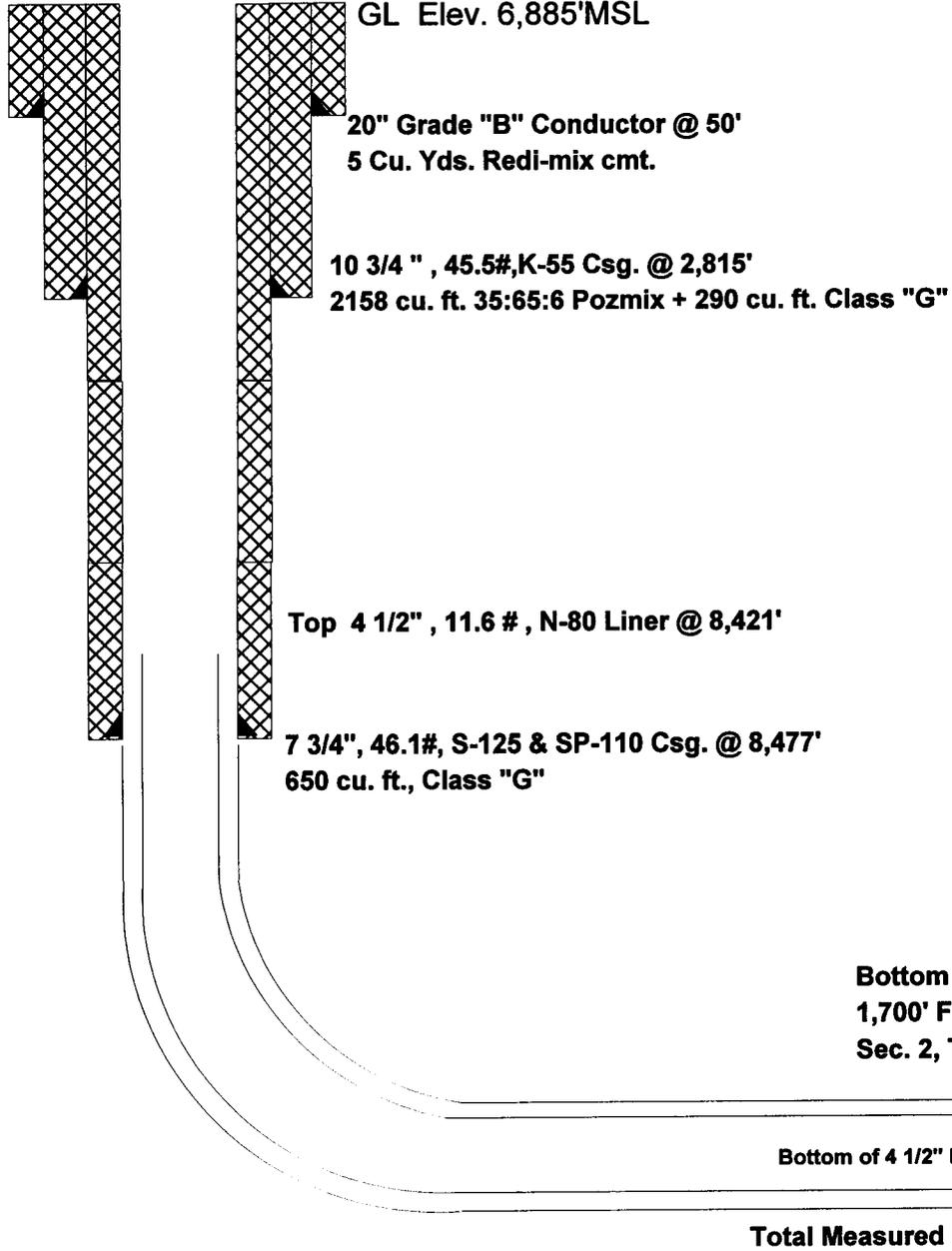
<b>Total Footage Drilled (MD):</b>	<b>3642.00</b>
<b>Deepest point (TVD):</b>	<b>9162.83</b>

# UNION PACIFIC RESOURCES COMPANY

WELL NAME: Bingham 2-6H  
Sec. 2, T. 2 N., R. 7 E.  
Summit County, Utah

FIELD: Pineview  
DATE: August 13, 1997  
API # 4304330317

Surface Location 267' FSL & 345' FWL Sec. 2, T 2N - R 7E Summit Co. , Ut.



EXPANDED DIRECTIONAL SURVEY REPORT

SURVEY COUNT: 1

WELL ID #: 4304330317 00 OPER: UPR (AFE A2447) LEASE: BINGHAM WELL#: 2-6H

SURFACE LAT: 40.93011 BOTTOM HOLE LAT: 40.93941  
 LON: -111.13050 LON: -111.12425

SURVEY PARAMETERS -

SURVEY CO: UPR DATE: 21-jul-1997 DATUM ELEV: 6905 KB PLANE OF PROPOSAL: 272.23  
 MAG DECLIN: 0.00 REF GRID: 0.00 TOOL: UNKNOWN CORRECT ANGLE APPLIED: 0.00  
 UPR SVY #: 1

TIE-IN - TVD: 999.00 N(+)/S(-) COORD: -0.44 E(+)/W(-) COORD: -1.78

STN	SUBSEA DEPTH FEET	MEASURED DEPTH FEET	TRUE		DIRECTION ANGLE AZIM DEC	VERTICAL SECTION FEET	RECTANGULAR COORDINATES		CLOSURES		DOG LEG SEVERITY DEG/100FT	STN TYPE CSN
			VERTICAL DEPTH FEET	INCLIN ANGLE DEG DEC			N(+)/S(-) FEET	E(+)/W(-) FEET	DISTANCE FEET	DIRECTION AZIM DEC		
1	5906.00	1000.00	999.00	0.42	248.15	1.76	-0.44	-1.78	1.83	256.12	0.00	T
2	5806.00	1100.00	1099.00	0.50	264.89	2.53	-0.63	-2.56	2.63	256.24	0.16	N
3	5706.01	1200.00	1198.99	0.58	279.62	3.47	-0.59	-3.50	3.55	260.43	0.16	N
4	5606.01	1300.00	1298.99	0.67	276.36	4.56	-0.44	-4.58	4.60	264.54	0.10	N
5	5506.02	1400.00	1398.98	0.67	271.22	5.73	-0.36	-5.74	5.75	266.41	0.06	N
6	5406.03	1500.00	1498.97	1.00	269.43	7.18	-0.35	-7.20	7.21	267.20	0.33	N
7	5306.05	1600.00	1598.95	1.25	291.26	9.11	0.00	-9.12	9.12	269.99	0.49	N
8	5206.08	1700.00	1698.92	1.33	292.03	11.24	0.83	-11.21	11.24	274.23	0.08	N
9	5106.10	1800.00	1798.90	1.25	293.93	13.34	1.71	-13.29	13.39	277.32	0.09	N
10	5006.12	1900.00	1898.88	0.92	294.87	15.10	2.49	-15.01	15.22	279.42	0.33	N
11	4906.13	2000.00	1998.87	1.00	293.87	16.65	3.18	-16.54	16.84	280.89	0.08	N
12	4806.15	2100.00	2098.85	1.00	286.97	18.30	3.79	-18.17	18.56	281.78	0.12	N
13	4706.18	2200.00	2198.82	1.67	263.96	20.61	4.01	-20.47	20.86	281.08	0.85	N
14	4606.24	2300.00	2298.76	2.25	260.97	23.99	3.56	-23.86	24.13	278.49	0.59	N
15	4506.31	2400.00	2398.69	2.17	265.95	27.80	3.12	-27.69	27.87	276.43	0.21	N
16	4406.41	2500.00	2498.59	3.00	268.93	32.29	2.92	-32.20	32.33	275.18	0.84	N
17	4306.59	2600.00	2598.41	3.83	263.88	38.21	2.55	-38.14	38.23	273.82	0.88	N
18	4206.76	2700.00	2698.24	2.75	264.80	43.90	1.98	-43.85	43.90	272.59	1.08	N
19	4141.83	2765.00	2763.17	2.75	269.59	47.00	1.83	-46.97	47.00	272.23	0.35	N
20	3584.46	3323.00	3320.54	2.70	270.10	73.51	1.76	-73.50	73.52	271.37	0.01	N
21	3124.16	3784.00	3780.84	3.60	282.60	98.72	4.55	-98.62	98.73	272.64	0.24	N
22	2675.71	4233.00	4229.29	2.00	284.90	120.21	9.77	-119.93	120.32	274.66	0.36	N
23	2644.73	4264.00	4260.27	1.80	283.60	121.22	10.02	-120.92	121.34	274.74	0.66	N
24	2613.75	4295.00	4291.25	2.00	282.80	122.23	10.25	-121.92	122.35	274.81	0.65	N
25	2582.76	4326.00	4322.24	1.40	296.30	123.10	10.56	-122.79	123.24	274.92	2.31	N
26	2551.77	4357.00	4353.23	1.40	325.90	123.69	11.05	-123.35	123.85	275.12	2.31	N
27	2521.78	4387.00	4383.22	1.40	343.60	124.02	11.71	-123.66	124.22	275.41	1.44	N
28	2490.79	4418.00	4414.21	1.70	3.30	124.15	12.54	-123.76	124.39	275.79	1.96	N
29	2458.81	4450.00	4446.19	1.90	5.70	124.11	13.54	-123.68	124.42	276.25	0.67	N
30	2426.83	4482.00	4478.17	2.20	15.00	123.95	14.67	-123.47	124.34	276.78	1.40	N
31	2396.85	4512.00	4508.15	2.60	17.90	123.64	15.87	-123.12	124.14	277.35	1.39	N
32	2365.89	4543.00	4539.11	3.00	25.80	123.13	17.28	-122.55	123.77	278.02	1.79	N
33	2334.94	4574.00	4570.06	3.40	32.60	122.35	18.79	-121.71	123.15	278.78	1.78	N

34	2305.00	4604.00	4600.00	3.90	39.80	121.28	20.33	-120.58	122.29	279.57	2.26	N
35	2274.08	4635.00	4630.92	4.30	49.80	119.79	21.90	-119.02	121.02	280.43	2.64	N
36	2244.17	4665.00	4660.83	4.50	56.30	118.00	23.28	-117.19	119.48	281.24	1.79	N
37	2213.27	4696.00	4691.73	4.80	57.20	115.96	24.66	-115.08	117.70	282.09	1.00	N
38	2182.38	4727.00	4722.62	4.60	57.30	113.87	26.03	-112.95	115.91	282.98	0.65	N
39	2150.48	4759.00	4754.52	4.60	56.50	111.78	27.44	-110.80	114.14	283.91	0.20	N
40	2121.58	4788.00	4783.42	4.80	58.40	109.83	28.71	-108.79	112.52	284.78	0.87	N
41	2090.68	4819.00	4814.32	4.70	54.80	107.74	30.13	-106.65	110.83	285.77	1.01	N
42	2029.90	4880.00	4875.10	4.90	57.90	103.61	32.95	-102.40	107.58	287.84	0.54	N
43	2001.01	4909.00	4903.99	5.10	58.10	101.52	34.29	-100.26	105.96	288.88	0.69	N
44	1970.14	4940.00	4934.86	5.40	59.30	99.15	35.77	-97.84	104.17	290.08	1.03	N
45	1939.30	4971.00	4965.70	6.30	60.40	96.49	37.35	-95.10	102.18	291.44	2.93	N
46	1907.51	5003.00	4997.49	6.90	62.80	93.32	39.10	-91.87	99.85	293.06	2.06	N
47	1876.75	5034.00	5028.25	7.20	62.50	90.01	40.85	-88.49	97.46	294.78	0.97	N
48	1845.99	5065.00	5059.01	7.30	61.60	86.63	42.69	-85.03	95.15	296.66	0.49	N
49	1814.26	5097.00	5090.74	7.60	59.40	83.10	44.73	-81.42	92.90	298.78	1.29	N
50	1784.53	5127.00	5120.47	7.80	54.80	79.82	46.91	-78.05	91.06	301.01	2.16	N
51	1753.82	5158.00	5151.18	7.90	52.70	76.50	49.41	-74.63	89.51	303.51	0.98	N
52	1723.11	5189.00	5181.89	7.80	52.50	73.24	51.99	-71.27	88.22	306.11	0.33	N
53	1693.40	5219.00	5211.60	7.90	50.00	70.15	54.55	-68.08	87.24	308.71	1.19	N
54	1663.68	5249.00	5241.32	7.80	51.10	67.09	57.15	-64.91	86.49	311.36	0.60	N
55	1632.96	5280.00	5272.04	7.60	51.20	63.96	59.76	-61.68	85.88	314.10	0.65	N
56	1602.22	5311.00	5302.78	7.40	53.40	60.85	62.23	-58.48	85.40	316.78	1.13	N
57	1572.46	5341.00	5332.54	7.10	53.40	57.90	64.49	-55.44	85.04	319.32	1.00	N
58	1541.70	5372.00	5363.30	7.00	52.40	54.96	66.79	-52.40	84.89	321.88	0.51	N
59	1509.94	5404.00	5395.06	7.20	51.20	51.95	69.23	-49.29	84.99	324.55	0.78	N
60	1479.19	5435.00	5425.81	7.40	50.80	48.99	71.71	-46.23	85.32	327.19	0.67	N
61	1448.42	5466.00	5456.58	6.60	49.40	46.19	74.13	-43.33	85.87	329.69	2.64	N
62	1417.63	5497.00	5487.37	6.50	48.80	43.61	76.45	-40.66	86.59	331.99	0.39	N
63	1387.81	5527.00	5517.19	6.20	46.50	41.24	78.68	-38.21	87.47	334.10	1.31	N
64	1358.98	5556.00	5546.02	6.30	52.10	38.93	80.74	-35.82	88.33	336.08	2.13	N
65	1326.19	5589.00	5578.81	6.50	53.10	36.10	82.98	-32.89	89.26	338.38	0.69	N
66	1295.39	5620.00	5609.61	6.70	54.30	33.31	85.09	-30.02	90.23	340.56	0.78	N
67	1264.61	5651.00	5640.39	6.80	54.70	30.43	87.20	-27.06	91.30	342.76	0.36	N
68	1233.81	5682.00	5671.19	6.20	54.50	27.65	89.23	-24.20	92.46	344.83	1.94	N
69	1203.00	5713.00	5702.00	6.50	54.00	24.95	91.24	-21.41	93.72	346.79	0.98	N
70	1173.19	5743.00	5731.81	6.40	52.50	22.33	93.25	-18.71	95.11	348.65	0.65	N
71	1142.36	5774.00	5762.64	5.80	53.90	19.77	95.23	-16.08	96.58	350.42	1.99	N
72	1111.51	5805.00	5793.49	5.30	53.00	17.43	97.01	-13.67	97.97	351.98	1.64	N
73	1078.66	5838.00	5826.34	5.50	53.00	15.03	98.88	-11.19	99.51	353.55	0.61	N
74	1019.93	5897.00	5885.07	5.60	55.20	10.54	102.23	-6.57	102.44	356.33	0.40	N
75	989.09	5928.00	5915.91	5.80	56.20	8.06	103.96	-4.02	104.04	357.78	0.72	N
76	959.23	5958.00	5945.77	5.30	54.70	5.74	105.61	-1.63	105.62	359.11	1.74	N
77	927.39	5990.00	5977.61	6.10	54.80	3.22	107.44	0.96	107.45	0.51	2.50	N
78	897.56	6020.00	6007.44	6.10	57.10	0.65	109.23	3.60	109.29	1.89	0.81	N
79	866.72	6051.00	6038.28	5.80	59.60	2.02	110.91	6.34	111.09	3.27	1.28	N
80	835.88	6082.00	6069.12	5.80	64.80	4.73	112.37	9.11	112.74	4.63	1.69	N
81	804.04	6114.00	6100.96	5.80	64.90	7.60	113.75	12.04	114.38	6.04	0.03	N
82	778.18	6140.00	6126.82	6.00	62.40	9.95	114.93	14.43	115.84	7.16	1.25	N
83	737.40	6181.00	6167.60	5.90	58.60	13.56	117.03	18.13	118.42	8.81	0.99	N

84	707.56	6211.00	6197.44	5.70	55.30	16.04	118.68	20.67	120.47	9.88	1.30	N
85	676.71	6242.00	6228.29	5.80	52.00	18.47	120.52	23.17	122.73	10.88	1.11	N
86	646.86	6272.00	6258.14	5.50	48.40	20.66	122.41	25.44	125.03	11.74	1.55	N
87	616.00	6303.00	6289.00	5.50	48.60	22.81	124.38	27.67	127.42	12.54	0.06	N
88	586.14	6333.00	6318.86	5.50	52.50	24.95	126.21	29.89	129.70	13.32	1.25	N
89	555.28	6364.00	6349.72	5.50	54.00	27.26	127.98	32.27	131.99	14.15	0.46	N
90	524.43	6395.00	6380.57	5.60	54.20	29.62	129.74	34.70	134.30	14.97	0.33	N
91	492.58	6427.00	6412.42	5.50	55.10	32.07	131.53	37.22	136.70	15.80	0.41	N
92	430.85	6489.00	6474.15	5.30	51.40	36.61	135.02	41.89	141.37	17.24	0.65	N
93	399.98	6520.00	6505.02	5.10	47.90	38.68	136.84	44.04	143.75	17.84	1.21	N
94	371.10	6549.00	6533.90	5.20	46.50	40.52	138.61	45.95	146.03	18.34	0.55	N
95	340.24	6580.00	6564.76	5.70	41.80	42.48	140.72	48.00	148.68	18.83	2.16	N
96	309.41	6611.00	6595.59	6.40	39.00	44.50	143.21	50.11	151.73	19.29	2.45	N
97	278.61	6642.00	6626.39	6.50	38.20	46.57	145.93	52.29	155.02	19.71	0.43	N
98	218.05	6703.00	6686.95	7.30	37.70	50.85	151.71	56.79	161.99	20.52	1.32	N
99	187.31	6734.00	6717.69	7.50	39.30	53.21	154.84	59.28	165.79	20.95	0.93	N
100	136.77	6785.00	6768.23	7.90	41.10	57.41	160.05	63.69	172.26	21.70	0.92	N
101	125.87	6796.00	6779.13	7.70	46.30	58.40	161.13	64.72	173.64	21.88	6.67	N
102	95.15	6827.00	6809.85	7.80	51.40	61.44	163.88	67.87	177.38	22.49	2.24	N
103	33.72	6889.00	6871.28	7.70	58.80	68.10	168.66	74.72	184.47	23.89	1.62	N
104	10.92	6912.00	6894.08	7.50	60.20	70.66	170.21	77.34	186.95	24.44	1.18	N
105	-27.75	6951.00	6932.75	7.40	54.20	74.80	172.95	81.59	191.22	25.26	2.01	N
106	-58.51	6982.00	6963.51	7.00	64.60	78.06	174.92	84.93	194.45	25.90	4.39	N
107	-89.30	7013.00	6994.30	6.10	67.10	81.22	176.37	88.15	197.17	26.56	3.04	N
108	-120.15	7044.00	7025.15	5.30	71.50	84.06	177.46	91.03	199.44	27.16	2.94	N
109	-151.03	7075.00	7056.03	4.60	74.10	86.58	178.25	93.59	201.32	27.70	2.37	N
110	-187.93	7112.00	7092.93	4.20	73.80	89.28	179.03	96.32	203.29	28.28	1.08	N
111	-217.85	7142.00	7122.85	3.80	70.50	91.24	179.67	98.31	204.81	28.69	1.54	N
112	-247.77	7172.00	7152.77	4.50	62.00	93.19	180.55	100.29	206.53	29.05	3.10	N
113	-279.67	7204.00	7184.67	4.90	57.40	95.40	181.87	102.56	208.79	29.42	1.72	N
114	-309.54	7234.00	7214.54	5.40	45.00	97.43	183.55	104.65	211.29	29.69	4.06	N
115	-329.45	7254.00	7234.45	5.60	42.30	98.70	184.94	105.97	213.15	29.81	1.64	N
116	-371.25	7296.00	7276.25	5.60	39.10	101.25	188.05	108.65	217.18	30.02	0.74	N
117	-401.11	7326.00	7306.11	5.60	44.70	103.11	190.22	110.60	220.04	30.17	1.82	N
118	-431.96	7357.00	7336.96	5.70	49.70	105.27	192.30	112.84	222.96	30.40	1.62	N
119	-461.80	7387.00	7366.80	6.00	51.90	107.56	194.23	115.21	225.83	30.67	1.25	N
120	-491.65	7417.00	7396.65	5.70	46.90	109.81	196.22	117.53	228.72	30.92	1.97	N
121	-521.49	7447.00	7426.49	6.00	45.70	111.93	198.33	119.74	231.67	31.12	1.08	N
122	-552.32	7478.00	7457.32	6.00	47.20	114.19	200.56	122.09	234.80	31.33	0.51	N
123	-582.17	7508.00	7487.17	5.60	49.80	116.38	202.57	124.36	237.70	31.55	1.59	N
124	-613.01	7539.00	7518.01	5.80	48.70	118.63	204.58	126.69	240.63	31.77	0.74	N
125	-643.85	7570.00	7548.85	6.10	46.60	120.92	206.75	129.07	243.73	31.98	1.20	N
126	-673.68	7600.00	7578.68	6.10	48.20	123.18	208.90	131.41	246.80	32.17	0.57	N
127	-704.50	7631.00	7609.50	6.20	49.20	125.59	211.10	133.91	249.99	32.39	0.47	N
128	-755.21	7682.00	7660.21	6.00	49.60	129.57	214.62	138.02	255.17	32.74	0.40	N
129	-796.98	7724.00	7701.98	5.90	43.60	132.61	217.61	141.18	259.40	32.97	1.50	N
130	-857.66	7785.00	7762.66	5.80	40.20	136.58	222.24	145.34	265.54	33.18	0.59	N
131	-918.33	7846.00	7823.33	6.20	36.80	140.35	227.23	149.30	271.89	33.31	0.88	N
132	-948.15	7876.00	7853.15	6.30	35.90	142.18	229.86	151.24	275.15	33.34	0.47	N
133	-1007.77	7936.00	7912.77	6.70	40.90	146.19	235.18	155.46	281.92	33.47	1.15	N

134	-1039.56	7968.00	7944.56	6.30	44.80	148.55	237.84	157.92	285.49	33.58	1.86	N
135	-1100.20	8029.00	8005.20	6.20	45.30	153.06	242.53	162.62	292.00	33.84	0.19	N
136	-1131.16	8060.13	8036.16	5.80	40.60	155.18	244.91	164.84	295.22	33.94	2.03	N
137	-1221.47	8151.01	8126.47	7.00	33.60	160.97	252.98	170.94	305.32	34.05	1.57	N
138	-1311.23	8241.46	8216.23	7.20	34.80	166.89	262.23	177.23	316.50	34.05	0.28	N
139	-1403.66	8334.69	8308.66	7.80	39.80	173.88	271.91	184.60	328.65	34.17	0.95	N
140	-1452.62	8384.11	8357.62	7.90	42.70	178.13	276.98	189.05	335.35	34.31	0.83	N
141	-1495.09	8427.02	8400.09	8.40	50.00	182.36	281.18	193.45	341.30	34.53	2.68	N
142	-1507.92	8440.00	8412.92	9.10	51.90	183.84	282.42	194.98	343.19	34.62	5.83	N
143	-1550.14	8483.00	8455.14	12.60	48.30	189.85	287.61	201.19	351.00	34.97	8.29	N
144	-1578.13	8512.00	8483.13	17.70	44.30	195.11	292.85	206.67	358.43	35.21	17.94	N
145	-1609.82	8546.00	8514.82	24.60	40.00	202.98	301.93	214.89	370.60	35.44	20.79	N
146	-1638.22	8578.00	8543.22	30.20	27.60	210.67	314.14	223.06	385.28	35.38	24.90	N
147	-1664.66	8610.00	8569.66	38.20	15.50	216.61	330.83	229.65	402.72	34.77	32.71	N
148	-1687.68	8641.00	8592.68	45.80	10.20	220.43	351.03	234.26	422.02	33.72	27.04	N
149	-1709.05	8673.00	8614.05	50.40	9.00	223.48	374.51	238.23	443.86	32.46	14.64	N
150	-1728.02	8704.00	8633.02	54.10	9.50	226.47	398.69	242.17	466.48	31.28	12.00	N
151	-1746.27	8736.00	8651.27	56.36	11.40	230.23	424.54	246.94	491.14	30.18	8.58	N
152	-1763.69	8769.00	8668.69	59.90	14.40	235.42	451.85	253.19	517.96	29.26	13.21	N
153	-1778.15	8800.00	8683.15	64.50	15.90	241.55	478.31	260.36	544.58	28.56	15.44	N
154	-1790.38	8831.00	8695.38	69.00	16.40	248.40	505.66	268.28	572.42	27.95	14.59	N
155	-1800.53	8863.00	8705.53	74.00	20.30	256.82	534.45	277.83	602.35	27.47	19.43	N
156	-1807.84	8896.00	8712.84	80.40	22.00	267.25	564.45	289.43	634.33	27.15	20.03	N
157	-1812.06	8926.00	8717.06	83.40	25.90	278.24	591.58	301.49	663.98	27.00	16.30	N
158	-1821.66	8959.00	8726.66	62.60	29.20	291.66	619.41	316.00	695.36	27.03	63.74	N
159	-1831.34	8991.00	8736.34	82.00	30.20	305.65	645.76	331.03	725.66	27.14	60.70	N
160	-1835.49	9023.00	8740.49	83.10	29.30	320.31	673.31	346.78	757.36	27.25	4.43	N
161	-1838.97	9053.00	8743.97	83.60	28.50	333.69	699.39	361.18	787.15	27.31	3.13	N
162	-1842.67	9086.00	8747.67	83.50	28.00	348.07	728.28	376.70	819.93	27.35	1.54	N
163	-1846.41	9118.00	8751.41	83.10	27.70	361.82	756.38	391.54	851.71	27.37	1.56	N
164	-1851.89	9163.00	8756.89	82.90	27.70	381.02	795.93	412.31	896.38	27.39	0.44	N

Calculation Method: Radius of Curvature

EXPANDED DIRECTIONAL SURVEY REPORT

SURVEY COUNT: 2

WELL ID #: 4304330317 01 OPER: UPR (AFE A2447) LEASE: BINGHAM WELL#: 2-6HST1

SURFACE LAT: 40.93011 BOTTOM HOLE LAT: 40.93941  
 LON: -111.13050 LON: -111.12425

SURVEY PARAMETERS -

SURVEY CO: UPR DATE: 05-may-1997 DATUM ELEV: 6905 KB PLANE OF PROPOSAL: 35.66  
 MAG DECLIN: 0.00 REF GRID: 0.00 TOOL: UNKNOWN CORRECT ANGLE APPLIED: 0.00  
 UPR SVY #: 1

TIE-IN - TVD: 8484.18 N(+)/S(-) COORD: 292.71 E(+)/W(-) COORD: 206.83

STN	SUBSEA DEPTH FEET	MEASURED DEPTH FEET	TRUE		DIRECTION ANGLE AZIM DEC	VERTICAL SECTION FEET	RECTANGULAR COORDINATES		CLOSURES		DOG LEG	
			VERTICAL DEPTH FEET	INCLIN ANGLE DEG DEC			N(+)/S(-) FEET	E(+)/W(-) FEET	DISTANCE FEET	DIRECTION AZIM DEC	SEVERITY DEG/100FT	STN TYPE CSN
1	-1579.18	8512.00	8484.18	17.70	44.30	358.40	292.71	206.83	358.41	35.25	0.00	T
2	-1611.01	8546.00	8516.01	23.30	40.70	370.22	301.48	214.87	370.22	35.48	16.88	N
3	-1640.81	8578.00	8545.81	19.40	40.10	381.82	310.35	222.42	381.82	35.63	12.21	N
4	-1671.38	8610.00	8576.38	14.90	33.70	391.25	317.89	228.08	391.25	35.66	15.23	N

Calculation Method: Radius of Curvature

UPRC CONFIDENTIAL - END OF SURVEY FOR WELL 430433031701

EXPANDED DIRECTIONAL SURVEY REPORT

SURVEY COUNT: 3

WELL ID #: 4304330317 02 OPER: UPR (AFE A2447) LEASE: BINGHAM WELL#: 2-6HST2

SURFACE LAT: 40.93011 BOTTOM HOLE LAT: 40.93941  
 LON: -111.13050 LON: -111.12425

SURVEY PARAMETERS -

SURVEY CO: UPR DATE: 22-may-1997 DATUM ELEV: 6905 KB PLANE OF PROPOSAL: 34.66  
 MAG DECLIN: 0.00 REF GRID: 0.00 TOOL: UNKNOWN CORRECT ANGLE APPLIED: 0.00  
 UPR SVY #: 1

TIE-IN - TVD: 8455.90 N(+)/S(-) COORD: 287.39 E(+)/W(-) COORD: 201.17

STN	SUBSEA DEPTH FEET	MEASURED DEPTH FEET	TRUE		DIRECTION ANGLE AZIM DEC	VERTICAL SECTION FEET	RECTANGULAR COORDINATES		CLOSURES		DOG LEG SEVERITY DEG/100FT	STN TYPE CSN
			VERTICAL DEPTH FEET	INCLIN ANGLE DEG DEC			N(+)/S(-) FEET	E(+)/W(-) FEET	DISTANCE FEET	DIRECTION AZIM DEC		
1	-1550.90	8483.00	8455.90	12.60	47.80	350.80	287.39	201.17	350.80	34.99	0.00	T
2	-1581.06	8514.00	8486.06	14.20	51.21	357.74	292.05	206.63	357.76	35.28	5.75	N
3	-1612.33	8546.00	8517.33	10.10	80.00	363.45	294.81	212.70	363.53	35.81	22.49	N
4	-1643.62	8578.00	8548.62	14.00	79.40	368.17	296.00	219.27	368.37	36.53	12.19	N
5	-1674.14	8610.00	8579.14	20.80	87.67	374.46	297.08	228.77	374.95	37.60	22.56	N
6	-1703.32	8642.00	8608.32	27.50	87.60	382.34	297.62	241.84	383.49	39.10	20.94	N
7	-1719.80	8664.00	8624.80	54.30	30.10	394.82	304.69	253.55	396.39	39.77	200.10	N
8	-1727.02	8674.00	8632.02	32.50	64.20	401.39	309.27	258.48	403.07	39.89	314.10	N
9	-1753.11	8706.00	8658.11	38.20	50.00	418.45	319.30	273.98	420.73	40.63	31.15	N
10	-1777.27	8737.00	8682.27	39.40	50.80	437.15	331.68	288.95	439.89	41.06	4.20	N
11	-1801.56	8769.00	8706.56	41.80	43.40	457.47	345.84	304.19	460.59	41.33	16.80	N
12	-1824.66	8801.00	8729.66	45.80	37.00	479.49	362.75	318.48	482.72	41.28	18.64	N
13	-1846.17	8833.00	8751.17	49.70	32.90	503.17	382.16	332.04	506.25	40.99	15.44	N
14	-1883.52	8896.00	8788.52	57.50	24.80	553.54	426.50	356.47	555.85	39.89	16.12	N
15	-1899.24	8926.00	8804.24	59.30	18.20	578.40	450.26	365.83	580.14	39.09	19.67	N
16	-1915.57	8959.00	8820.57	61.40	13.40	605.53	477.84	373.63	606.58	38.02	14.15	N
17	-1930.69	8991.00	8835.69	62.20	11.50	631.64	505.38	379.71	632.13	36.92	5.80	N
18	-1945.96	9023.00	8850.96	60.80	13.50	657.69	532.83	385.80	657.84	35.91	7.02	N
19	-1961.88	9055.00	8866.88	59.50	15.30	683.72	559.72	392.70	683.74	35.05	6.35	N
20	-1977.57	9086.00	8882.57	59.70	17.40	709.10	585.37	400.23	709.11	34.36	5.88	N
21	-1992.74	9118.00	8897.74	63.70	17.30	736.00	612.26	408.63	736.10	33.72	12.50	N
22	-2005.62	9150.00	8910.62	68.80	16.30	763.87	640.29	417.09	764.16	33.08	16.19	N
23	-2016.25	9182.00	8921.25	72.40	13.40	792.26	669.46	424.83	792.87	32.40	14.13	N
24	-2024.58	9213.00	8929.58	76.40	11.40	819.88	698.61	431.24	820.99	31.69	14.32	N
25	-2031.32	9245.00	8936.32	79.30	11.80	848.66	729.25	437.53	850.43	30.96	9.14	N
26	-2037.04	9277.00	8942.04	80.10	12.10	877.71	760.05	444.04	880.26	30.29	2.66	N
27	-2046.62	9340.00	8951.62	82.40	17.70	936.28	820.20	460.05	940.41	29.29	9.51	N
28	-2053.67	9390.00	8958.67	81.40	14.70	983.23	867.73	473.86	988.68	28.64	6.27	N
29	-2062.25	9467.00	8967.25	85.80	31.40	1057.90	937.87	503.70	1064.58	28.24	22.29	N
30	-2064.03	9498.00	8969.03	87.60	33.20	1088.82	964.03	520.24	1095.45	28.35	8.20	N
31	-2065.09	9530.00	8970.09	88.60	28.90	1120.73	991.42	536.73	1127.39	28.43	13.79	N
32	-2065.49	9562.00	8970.49	90.00	27.70	1152.53	1019.60	551.90	1159.38	28.43	5.76	N
33	-2065.18	9594.00	8970.18	91.10	27.30	1184.28	1047.98	566.68	1191.38	28.40	3.66	N

34	-2064.65	9626.00	8969.65	90.80	29.40	1216.08	1076.13	581.87	1223.37	28.40	6.63	N
35	-2064.19	9657.00	8969.19	90.90	25.60	1246.83	1103.62	596.18	1254.36	28.38	12.26	N
36	-2063.77	9689.00	8968.77	90.60	25.70	1278.43	1132.47	610.03	1286.32	28.31	0.99	N
37	-2063.21	9721.00	8968.21	91.40	27.10	1310.09	1161.13	624.25	1318.30	28.26	5.04	N
38	-2062.00	9763.00	8967.00	91.90	27.30	1351.72	1198.47	643.44	1360.27	28.23	1.28	N
39	-2061.54	9784.00	8966.54	90.60	25.40	1372.49	1217.28	652.76	1381.25	28.20	10.96	N
40	-2061.35	9815.00	8966.35	90.10	24.00	1403.02	1245.44	665.72	1412.20	28.13	4.80	N
41	-2061.66	9847.00	8966.66	88.80	22.00	1434.36	1274.89	678.22	1444.07	28.01	7.45	N
42	-2062.16	9879.00	8967.16	89.40	22.20	1465.59	1304.54	690.25	1475.90	27.88	1.98	N
43	-2062.28	9911.00	8967.28	90.20	23.70	1496.92	1334.00	702.73	1507.78	27.78	5.31	N
44	-2061.94	9943.00	8966.94	91.00	24.10	1528.36	1363.26	715.70	1539.71	27.70	2.80	N
45	-2061.16	9974.00	8966.16	91.90	23.70	1558.80	1391.59	728.25	1570.63	27.62	3.18	N
46	-2059.87	10006.00	8964.87	92.70	25.00	1590.26	1420.72	741.43	1602.55	27.56	4.77	N
47	-2058.95	10038.00	8963.95	90.60	26.10	1621.84	1449.58	755.23	1634.52	27.52	7.41	N
48	-2195.16	10991.00	9100.16	72.90	33.60	2557.25	2263.76	1222.46	2572.74	28.37	2.01	N
49	-2204.22	11022.00	9109.22	73.10	32.20	2586.89	2288.65	1238.56	2602.30	28.42	4.37	N
50	-2213.20	11054.00	9118.20	74.30	32.40	2617.57	2314.61	1254.97	2632.94	28.47	3.80	N
51	-2221.21	11086.00	9126.21	76.70	31.90	2648.52	2340.84	1271.46	2663.86	28.51	7.65	N
52	-2228.17	11118.00	9133.17	78.20	30.40	2679.70	2367.57	1287.61	2695.06	28.54	6.55	N
53	-2234.11	11149.00	9139.11	79.70	31.50	2710.06	2393.66	1303.26	2725.45	28.57	5.96	N
54	-2239.25	11181.00	9144.25	81.80	28.10	2741.52	2421.06	1318.95	2757.02	28.58	12.37	N
55	-2243.15	11213.49	9148.15	84.40	30.10	2773.62	2449.24	1334.64	2789.27	28.59	10.07	N
56	-2245.73	11245.28	9150.73	86.30	31.90	2805.24	2476.40	1350.96	2820.93	28.61	8.22	N
57	-2247.40	11276.56	9152.40	87.60	28.10	2836.36	2503.44	1366.57	2852.15	28.63	12.82	N
58	-2248.34	11308.40	9153.34	89.00	27.40	2867.96	2531.61	1381.39	2883.97	28.62	4.92	N
59	-2248.70	11340.17	9153.70	89.70	26.90	2899.45	2559.88	1395.89	2915.73	28.60	2.71	N
60	-2248.72	11345.43	9153.72	89.80	25.80	2904.66	2564.59	1398.22	2920.98	28.60	21.00	N
61	-2248.65	11371.91	9153.65	90.50	27.80	2930.89	2588.22	1410.16	2947.45	28.58	8.00	N
62	-2248.29	11403.72	9153.29	90.80	27.10	2962.44	2616.45	1424.82	2979.25	28.57	2.39	N
63	-2248.24	11467.19	9153.24	89.30	25.40	3025.23	2673.37	1452.89	3042.67	28.52	3.57	N
64	-2248.38	11498.99	9153.38	90.20	25.10	3056.60	2702.13	1466.46	3074.41	28.49	2.98	N
65	-2248.79	11530.71	9153.79	88.30	26.40	3087.93	2730.70	1480.23	3106.09	28.46	7.26	N
66	-2249.87	11562.52	9154.87	87.80	27.40	3119.43	2759.05	1494.62	3137.87	28.45	3.51	N
67	-2251.09	11594.31	9156.09	87.80	24.40	3150.82	2787.62	1508.49	3169.60	28.42	9.43	N
68	-2252.28	11626.00	9157.28	87.90	25.30	3182.03	2816.36	1521.80	3201.21	28.38	2.86	N
69	-2253.12	11658.00	9158.12	89.10	25.50	3213.60	2845.25	1535.52	3233.16	28.35	3.80	N
70	-2254.01	11699.00	9159.01	88.40	24.30	3253.99	2882.43	1552.78	3274.07	28.31	3.39	N
71	-2254.61	11721.00	9159.61	88.50	24.15	3275.62	2902.49	1561.80	3296.01	28.28	0.82	N
72	-2255.36	11753.00	9160.36	88.80	25.40	3307.14	2931.53	1575.21	3327.94	28.25	4.02	N
73	-2255.99	11783.00	9160.99	88.80	23.60	3336.66	2958.83	1587.65	3357.87	28.22	6.00	N
74	-2256.69	11815.00	9161.69	88.70	22.00	3367.97	2988.32	1600.04	3389.72	28.17	5.01	N
75	-2257.37	11845.00	9162.37	88.70	21.00	3397.17	3016.22	1611.04	3419.51	28.11	3.33	N
76	-2257.71	11877.00	9162.71	90.10	23.20	3428.40	3045.87	1623.07	3451.33	28.05	8.15	N
77	-2257.43	11909.00	9162.43	90.90	23.60	3459.78	3075.23	1635.78	3483.22	28.01	2.80	N
78	-2256.78	11941.00	9161.78	91.40	22.60	3491.13	3104.66	1648.33	3515.10	27.96	3.49	N
79	-2256.40	12004.00	9161.40	89.30	25.30	3553.02	3162.23	1673.90	3577.94	27.89	5.43	N
80	-2256.79	12036.00	9161.79	89.30	24.00	3584.53	3191.31	1687.25	3609.88	27.87	4.06	N
81	-2257.18	12068.00	9162.18	89.30	24.00	3615.98	3220.54	1700.26	3641.81	27.83	0.00	N
82	-2257.83	12125.00	9162.83	89.40	26.60	3672.21	3272.06	1724.62	3698.75	27.79	4.56	N

Calculation Method: Radius of Curvature

UPRC CONFIDENTIAL - END OF SURVEY FOR WELL 430433031702

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RON REAMES  
 UNION PACIFIC RESOURCES CO  
 PO BOX 7  
 FORT WORTH TX 76101-0007

UTAH ACCOUNT NUMBER: N9465

REPORT PERIOD (MONTH/YEAR): 12 / 98

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
PI Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
BINGHAM 2-6H								
304330317	12093	02N 07E 2	WTCYN			fee (POW)		
UPR 3-11H								
304330318	12143	02N 07E 3	WTCYN			fee (PGW)		
<b>TOTALS</b>								

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_  
 Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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

1. Type of Well: OIL (  ) GAS ( ) OTHER: ( ) INJ. ( )

2. Name of Operator  
Union Pacific Resources Company

3. Address and Telephone Number  
P. O. Box 7 MS 29-3006-01 Fort Worth, Texas 76101-0007  
Telephone (817) 321-6739

4. Location of Well  
Footages 267' FSL, 345' FWL County Summit  
QQ, Sec., T., R., M. (SWSW) Sec. 2, T2N-R7E State Utah

5. Lease Designation and Serial No.  
Fee  
6. If Indian, Allottee or Tribe Name  
NA  
7. Unit Agreement Name  
NA  
8. Well Name and Number  
Bingham 2-6H  
9. API Well Number  
43-043-30317  
10. Field and Pool, or Wildcat  
Pineview

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

**NOTICE OF INTENT**  
(Submit in Duplicate)  
( ) Abandonment ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Recompletion  
( ) Conversion to Injection ( ) Shoot or Acidize  
( ) Fracture Test ( ) Vent or Flare  
( ) Multiple Completion ( ) Water Shutoff  
(  ) Other: **Change of Operator**  
Approximate date work will start: Upon Approval

**SUBSEQUENT REPORT**  
(Submit Original Form Only)  
( ) Abandonment \* ( ) New Construction  
( ) Casing Repair ( ) Pull or Alter Casing  
( ) Change of Plans ( ) Shoot of Acidize  
( ) Conversion to Injection ( ) Vent or Flare  
( ) Fracture Treat ( ) Water Shut-Off Shutoff  
( ) Other \_\_\_\_\_  
Date of work completion \_\_\_\_\_  
Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

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

Union Pacific Resources Company has sold the captioned well to Citation Oil & Gas Corp. P. O. Box 690688, Houston, Texas 77269-0688 and requests that Citation be named Operator of Record effective January 1, 1999. Please release this well from coverage under Union Pacific Resources Company's Utah Statewide Bond #2447222.

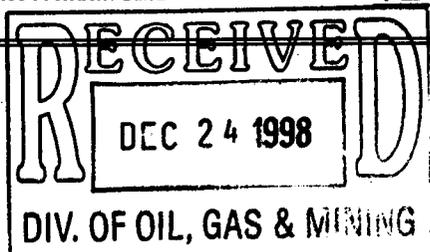
On behalf of Union Pacific Resources Company I hereby certify that the foregoing is true and correct:  
Dorothy Moravek *Dmoravek* Title: Regulatory Analyst Date 12-18-98

By execution of this document, Citation Oil & Gas Corp. requests the State of Utah to approve it as Operator of Record for the above captioned well. Citation accepts responsibility for this well under it's Utah Statewide Bond #587800.

13. On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Robert T. Kennedy *Robert T. Kennedy* Title: Vice President-Land Date: 12-22-98

(This space for State use only)  
(12/92)





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

Michael O. Leavitt  
Governor  
Ted Stewart  
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)

January 27, 1999

Union Pacific Resources Company  
Attn: Dorothy Moravek  
P.O. Box 7 MS 29-3006-01  
Fort Worth, Texas 76101-0007

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Union Pacific Resources Co. to Citation Oil & Gas Corporation for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Bingham 1-43-3	03-02N-07E	43-043-30029
Judd 34-3	34-02N-06E	43-043-30098
Judd 34-1	34-02N-06E	43-043-30061
UPRR 3-1	03-02N-07E	43-043-30012
UPRR 3-2	03-02N-07E	43-043-30015
UPRR 3-6	03-02N-07E	43-043-30036
UPRR 3-9	03-02N-07E	43-043-30151
Bingham 2-1	02-02N-07E	43-043-30026
Bingham 2-1A	02-02N-07E	43-043-30125
Bingham 2-2	02-02N-07E	43-043-30028
Bingham 2-3	02-02N-07E	43-043-30033
Bingham 2-4	02-02N-07E	43-043-30038
Bingham 10-1	10-02N-07E	43-043-30025
Pineview 4-3	04-02N-07E	43-043-30077
Pineview 4-4S	04-02N-07E	43-043-30083
Blonquist 26-3	26-02N-06E	43-043-30235
Newton Sheep 1	18-02N-07E	43-043-30284
UPRR 1H 19-2X	19-02N-07E	43-043-30300
Judd 34-1H	34-02N-06E	43-043-30301
UPRR 3-10	03-02N-07E	43-043-30302
UPRR 17-2H	17-02N-07E	43-043-30304

Page 2  
Dorothy Moravek  
Notification of Sale  
January 27, 1999

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
UPRR 35-2H	35-02N-06E	43-043-30305
Newton Sheep 20-1H	20-02N-07E	43-043-30310
Judd 4-1H	04-01N-06E	43-043-30311
Blonquist 26-1H	26-02N-06E	43-043-30314
Bingham 2-6H	02-02N-07E	43-043-30317
UPR 3-11H	03-02N-07E	43-043-30318
Blonquist 26-4	26-02N-06E	43-043-30268
UPRC 33-1	33-02N-06E	43-043-30233
Clark 4-1	04-02N-07E	43-043-30071
UPRC 1	17-02N-07E	43-043-30290
B.A. Bingham & Sons 1	02-02N-07E	43-043-30295

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 Union Pacific Resources Co. 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

Page 3  
Dorothy Moravek  
Notification of Sale  
January 27, 1999

Your assistance in this matter is appreciated.

Sincerely,

*Kristen D. Risbeck*

Kristen D. Risbeck

cc: Citation Oil & Gas Corporation  
Utah Royalty Owners Association, Kent Stringham  
John R. Baza, Associate Director  
Operator File(s)

**OPERATOR CHANGE WORKSHEET**

Routing:	
1-KDR ✓	6-KAS ✓
2-GLH ✓	7-SJ ✓
3-JRB ✓	8-FILE ✓
4-CDW ✓	
5-KDR ✓	

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

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

The operator of the well(s) listed below has changed, effective: 1-1-99

<b>TO:</b> (new operator)	<u>CITATION OIL &amp; GAS CORP</u>	<b>FROM:</b> (old operator)	<u>UNION PACIFIC RESOURCES CO.</u>
(address)	<u>P.O. BOX 690688</u>	(address)	<u>P.O. BOX 7 MS 29-3006-01</u>
	<u>HOUSTON, TX 77269-0688</u>		<u>FORT WORTH, TX 76101-0007</u>
	<u>RUTH ANN ALFORD</u>		<u>DOROTHY MORAVEK</u>
	Phone: <u>(281) 469-9664</u>		Phone: <u>(817) 321-6739</u>
	Account no. <u>N0265</u>		Account no. <u>N9465</u>

**WELL(S)** attach additional page if needed:

Name: <u>*SEE ATTACHED*</u>	API: <u>42043-30317</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- WDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 12.24.98)*
- WDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 12.24.98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- U/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- WDR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(3.11.99)*
- WDR 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above. *(\*new filing system)*
- WDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(3.11.99)*
- WDR 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- VDP 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.   
 (rec'd 2.11.99 Bond # RSB-670565)
- VDP 2. A copy of this form has been placed in the new and former operator's bond files.
- VDP 3. The FORMER operator has requested a release of liability from their bond (yes/no) YES, as of today's date 3.10.99. If yes, division response was made to this request by letter dated 3.10.99.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- VDP 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1.27.99 19 \_\_\_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- VS 1. All attachments to this form have been microfilmed. Today's date: 5.12.99.

**FILING**

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

**COMMENTS**

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March 29, 1999

Kristen Risbeck  
State of Utah  
P O Box 145801  
Salt Lake City, Utah 84114-5801

Re: Transfer of Authority to Inject

Dear Ms. Risbeck:

Enclosed please find an original and one copy of the form 5 to transfer the following wells into Citation Oil & Gas Corp.'s name.

UPRC 33-1 SWD	43-043-30233
Blonquist 26-4 SWD	43-043-30268
Clark 4-1 SWD	43-043-30071
Exxon UPRC #1 SWD	43-043-30290
B. A. Bingham & Sons Inc. #1	43-043-30295

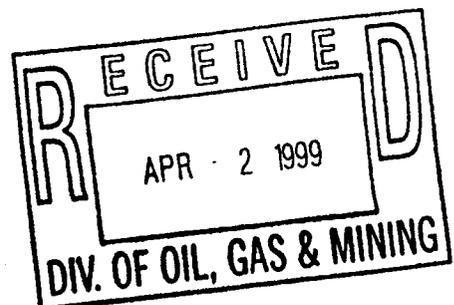
If you have any questions regarding this form, please contact the undersigned at 281-469-9664.  
Thank you.

Sincerely,

*Sharon Ward*

Sharon Ward  
Regulatory Administrator

Cc: Dorothy Moravek  
UPRC



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BINGHAM 2-6H
2. NAME OF OPERATOR: CITATION OIL & GAS CORP	9. API NUMBER: 43043303170000
3. ADDRESS OF OPERATOR: 14077 Cutten Rd , Houston, TX, 77069	PHONE NUMBER: 281 891-1550 Ext
9. FIELD and POOL or WILDCAT: PINEVIEW	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0267 FSL 0345 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 02 Township: 02.0N Range: 07.0E Meridian: S	COUNTY: SUMMIT
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Citation Oil & Gas Corp. requests authorization to replace the 7/8" and 1" rods in this well due to frequent rod parts.

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

Date: August 08, 2012

By: *D. K. Duff*

NAME (PLEASE PRINT) Mary Torres	PHONE NUMBER 281 891-1569	TITLE Permitting Analyst
SIGNATURE N/A	DATE 8/1/2012	

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.

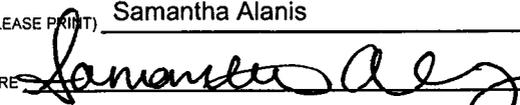
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 77269		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0267 FSL 0345 FWL COUNTY: SUMMIT QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 2 T2N R7 <sup>E</sup> W S STATE: UTAH		8. WELL NAME and NUMBER: BINGHAM 2-6H
PHONE NUMBER: (281) 891-1000		9. API NUMBER: 4304330317
		10. FIELD AND POOL, OR WLD CAT: PINEVIEW

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 checked="" type="checkbox"/> CHANGE TUBING <i>rod + pump</i>	<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: 7/29/2012	<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.

RU wtr truck and circulated well to flow line to kill well. POOH w/ all 1" and 24 7/8" rods. Pin broke on # rod #24 of 7/8" rods. MU OS, TIH and latched onto fish. TOOH w/ rods and pump. laying down rods. Seen a lot of parifin of 3/4 rods and pump. RU Hot oiler and pumped 3 loads of heated wtr dn. Tbg. RD hot oiler. PU new pump and all new rods. TIH w/ 4 1", 183 3/4", 85 7/8, and 61 1". Stacked @ +/- 8400'. Started back OOH w/ rods. POOH standing back w/ 51 1", 87 7/8", 69 3/4". Continued OOH w/ rod and pump. LD bottom 4 1" rods. Checked pump OK. TIH with rods and pump. Seated pump. Loaded tbg w/ wtr. PU polish rod and spaced pump from top tag. Stroked pump w/ rig to 500# OK. PU horse head and hung on well. Pumped up w/ unit to 500#. RDMOSU

NAME (PLEASE PRINT) <u>Samantha Alanis</u>	TITLE <u>Production Admin.</u>
SIGNATURE 	DATE <u>8/6/2012</u>

(This space for State use only)

RECEIVED  
AUG 13 2012

# CITATION OIL AND GAS CORPORATION WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Bingham #2-6H (AL)

**Date:** July 31, 2012

**County:** Summit

**Field:** Pineview

**Location:** SW SW, Section 2, T-2-N, R-7-E

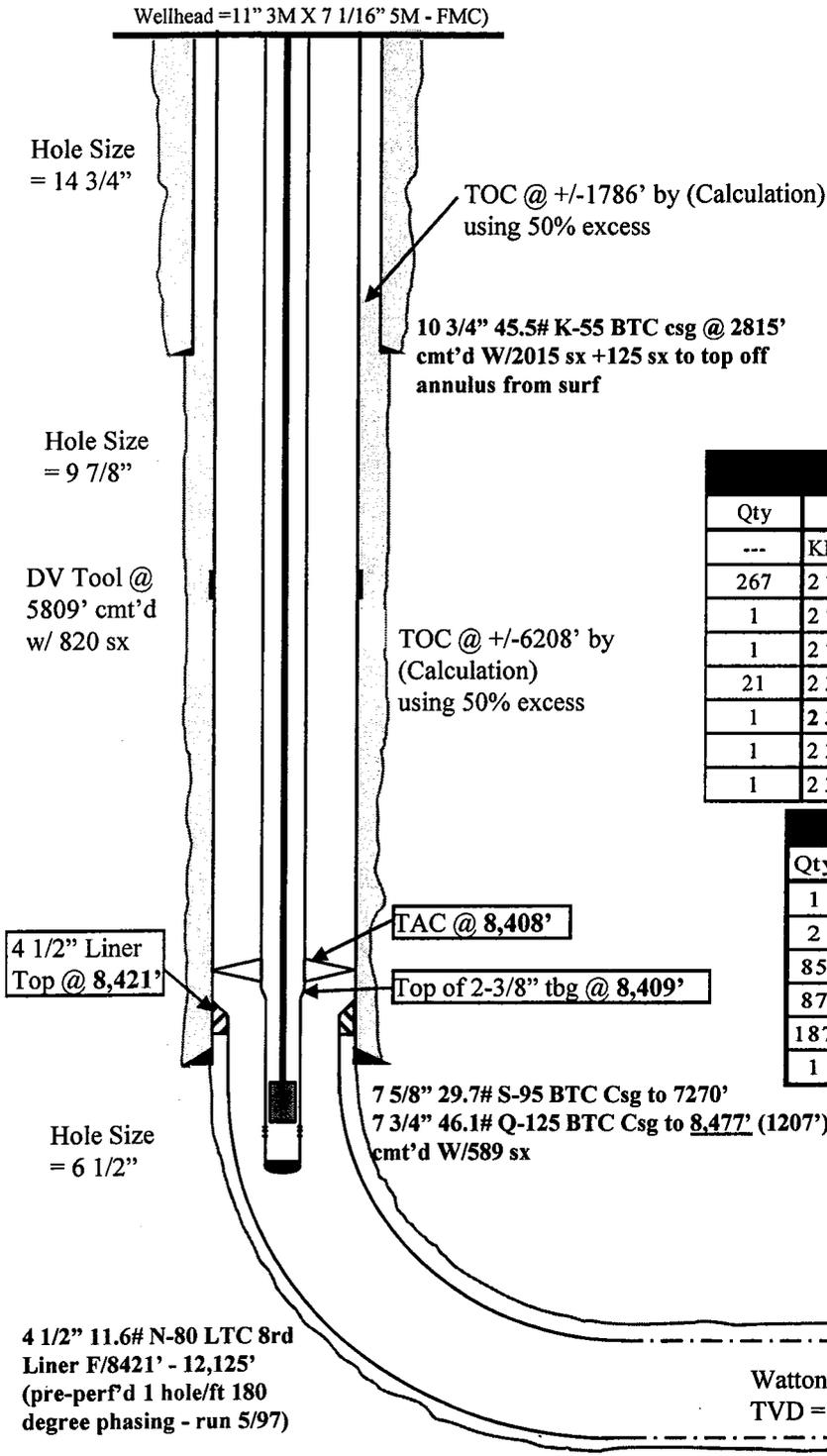
**State:** Utah

<b>Surface:</b>	267' FSL & 345' FWL SW SW, Section 2, T-2-N, R-7-E Summit County, UT
<b>BHL:</b>	1700' FNL & 2075' FWL SE NW, Section 2, T-2-N, R-7-E
<b>Completed:</b>	June, 1997
<b>Grd. Elev.:</b>	6885'
<b>KB:</b>	20'
<b>API #:</b>	43-043-30317

CASING DETAIL			
Size	Weight	Grade	Depth
10 3/4"	45.5	K-55	Surf - 2815
7 5/8"	29.7	N-80/P-110	Surf - 7270
7 3/4"	46.1	Q-125	7270 - 8477
4 1/2"	11.6	N-80	8421 - 12125

TUBING DETAIL			
Qty	Description	Length	Depth
---	KB (used)	20	20.00
267	2 7/8", 6.5#, L-80, 8rd EUE tbg	8,385.77	8,405.77
1	2 7/8" X 7-5/8" Baker TAC w/ Carbide Slips	2.33	8,408.10
1	2 7/8" x 2-3/8" 8rd XO	0.77	8,408.87
21	2 3/8" 4.7# Tbg	657.42	9,066.29
1	2 3/8" SN	1.07	9,067.36
1	2 3/8" x 4', 4.7# J-55 8rd Tbg Sub	4.05	9,071.41
1	2 3/8" Bull Plug	0.67	9,072.08

ROD DETAIL				
Qty	Size	Grade	Length	Depth
1	1 1/2"	Polish Rod w/ 1 3/4" LNR	30	30
2	1"	4', 6' Pony Rods	10	40
85	1"	"D" Rods (10 slick, rest guid)	2125	2,165
87	7/8"	"D" Rods (all guided)	2175	4,340
187	3/4"	"D" Rods (all guided)	4675	9,015
1		20-125-RHBC-18-20-23, ring valve	23	9,038



**KOP: +/-8,550'**  
**BUR: +/-14°/100'**

Watton Canyon (Twin Creek)  
TVD = 9,264'

PBTD = 12,125'  
 TMD = 12,125'

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BINGHAM 2-6H
2. NAME OF OPERATOR: CITATION OIL & GAS CORP	9. API NUMBER: 43043303170000
3. ADDRESS OF OPERATOR: 14077 Cutten Rd , Houston, TX, 77069	PHONE NUMBER: 281 891-1550 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0267 FSL 0345 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 02 Township: 02.0N Range: 07.0E Meridian: S	9. FIELD and POOL or WILDCAT: PINEVIEW
	COUNTY: SUMMIT
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 April 25, 2013**

NAME (PLEASE PRINT) Sandra Ochoa	PHONE NUMBER 281 891-1555	TITLE Completion Analyst
SIGNATURE N/A	DATE 4/23/2013	

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:		
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>BINGHAM 2-6H</b>
2. NAME OF OPERATOR: <b>Citation Oil &amp; Gas Corp.</b>		9. API NUMBER: <b>4304330317</b>
3. ADDRESS OF OPERATOR: P O Box 690688 CITY <b>Houston</b> STATE <b>TX</b> ZIP <b>77269</b>		10. FIELD AND POOL, OR WILDCAT: <b>PINEVIEW</b>
PHONE NUMBER: <b>(281) 891-1000</b>		
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>0267 FSL 0345 FWL</b> COUNTY: <b>SUMMIT</b>		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENW 2 T2N R7W S</b> STATE: <b>UTAH</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>7/29/2012</b>	<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 checked="" 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.

RU wtr truck and circulated well to flow line to kill well. POOH w/ all 1" and 24 7/8" rods. Pin broke on # rod #24 of 7/8" rods. MU OS, TIH and latched onto fish. TOOH w/ rods and pump. laying down rods. Seen a lot of parifin of 3/4 rods and pump. RU Hot oiler and pumped 3 loads of heated wtr dn. Tbg. RD hot oiler. PU new pump and all new rods. TIH w/ 4 1", 183 3/4", 85 7/8, and 61 1". Stacked @ +- 8400'. Started back OOH w/ rods. POOH standing back w/ 51 1", 87 7/8", 69 3/4". Continued OOH w/ rod and pump. LD bottom 4 1" rods. Checked pump OK. TIH with rods and pump. Seated pump. Loaded tbg w/ wtr. PU polish rod and spaced pump from top tag. Stroked pump w/ rig to 500# OK. PU horse head and hung on well. Pumped up w/ unit to 500#. RDMOSU

NAME (PLEASE PRINT) <u>Samantha Alanis</u>	TITLE <u>Production Admin.</u>
SIGNATURE	DATE <u>8/6/2012</u>

(This space for State use only)

## CITATION OIL AND GAS CORPORATION WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Bingham #2-6H (AL)  
**Date:** July 31, 2012  
**County:** Summit

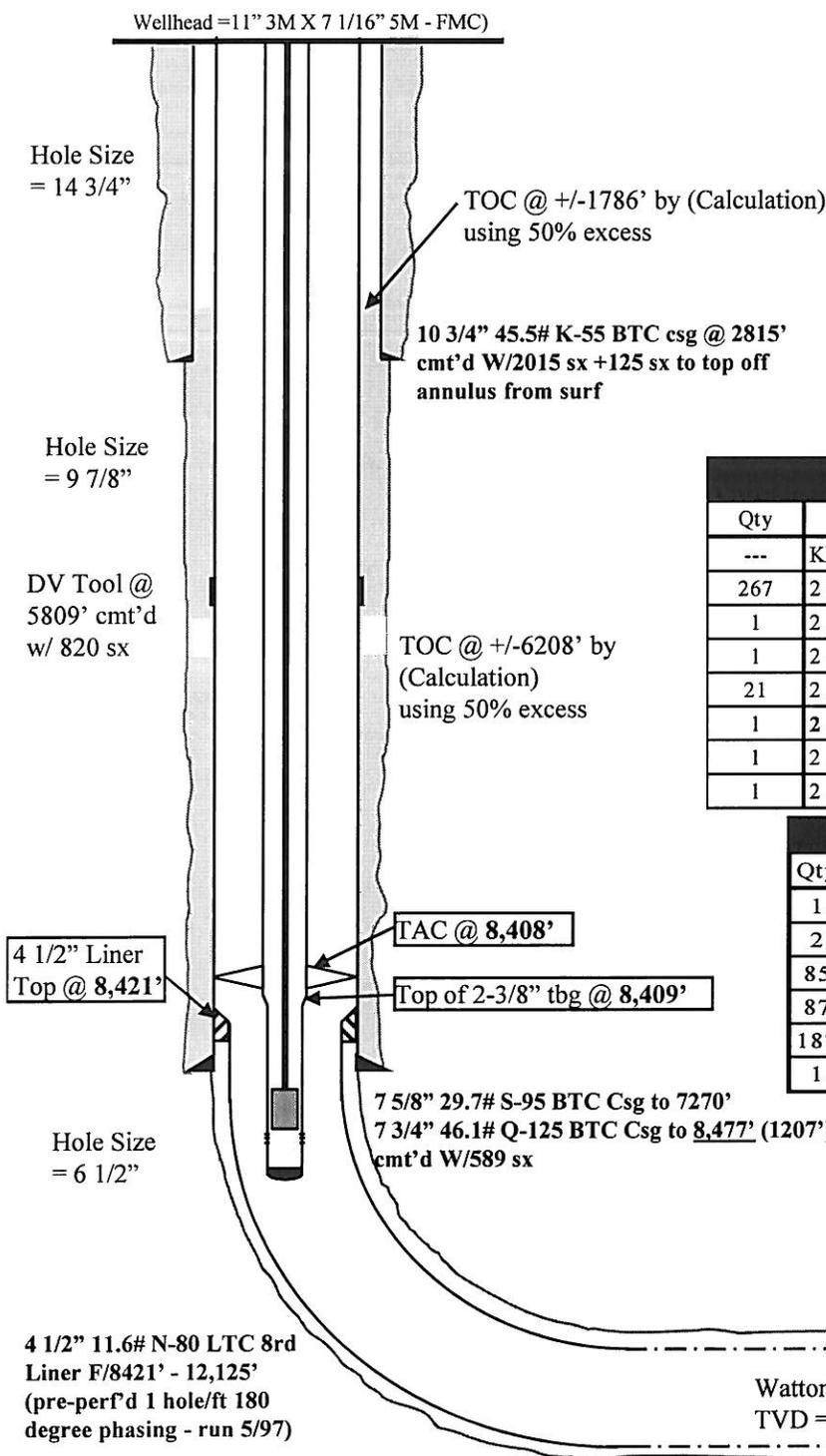
**Field:** Pineview  
**Location:** SW SW, Section 2, T-2-N, R-7-E  
**State:** Utah

**Surface:** 267' FSL & 345' FWL  
 SW SW, Section 2, T-2-N, R-7-E  
 Summit County, UT  
**BHL:** 1700' FNL & 2075' FWL  
 SE NW, Section 2, T-2-N, R-7-E  
**Completed:** June, 1997  
**Grd. Elev.:** 6885'  
**KB:** 20'  
**API#:** 43-043-30317

CASING DETAIL			
Size	Weight	Grade	Depth
10 3/4"	45.5	K-55	Surf - 2815
7 5/8"	29.7	N-80/P-110	Surf - 7270
7 3/4"	46.1	Q-125	7270 - 8477
4 1/2"	11.6	N-80	8421 - 12125

TUBING DETAIL			
Qty	Description	Length	Depth
---	KB (used)	20	20.00
267	2 7/8", 6.5#, L-80, 8rd EUE tbg	8,385.77	8,405.77
1	2 7/8" X 7-5/8" Baker TAC w/ Carbide Slips	2.33	8,408.10
1	2 7/8" x 2-3/8" 8rd XO	0.77	8,408.87
21	2 3/8" 4.7# Tbg	657.42	9,066.29
1	2 3/8" SN	1.07	9,067.36
1	2 3/8" x 4', 4.7# J-55 8rd Tbg Sub	4.05	9,071.41
1	2 3/8" Bull Plug	0.67	9,072.08

ROD DETAIL				
Qty	Size	Grade	Length	Depth
1	1 1/2"	Polish Rod w/ 1 3/4" LNR	30	30
2	1"	4', 6' Pony Rods	10	40
85	1"	"D" Rods (10 slick, rest guided)	2125	2,165
87	7/8"	"D" Rods (all guided)	2175	4,340
187	3/4"	"D" Rods (all guided)	4675	9,015
1		20-125-RHBC-18-20-23, ring valve	23	9,038



**KOP:** +/-8,550'  
**BUR:** +/-14°/100'

Watton Canyon (Twin Creek)  
 TVD = 9,264'

PBTD = 12,125'  
 TMD = 12,125'

**MONTHLY SUMMARY REPORT OF GAS PROCESSING PLANT OPERATIONS - FORM 13-A**

FACILITY PINEVIEW GAS PLANT  
 OPERATOR CITATION OIL AND GAS CORP.  
 ADDRESS 14077 CUTTEN ROAD  
HOUSTON, TX 77069-2212

OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT [ ]

GAS ACQUISITIONS		MCF
1. GAS INTO GATHERING SYSTEM		25816
2. DISPOSITIONS OF UNPROCESSED WET GAS FROM GATHERING SYSTEM (explain)		
3. PLANT INTAKE FROM GATHERING SYSTEM (Plant meters)		25816
4. (LOSS) OR GAIN (line 3 - line 1 = line 2)		
5. GAS FROM OTHER PROCESSING PLANTS (Plant names:		
6. GAS FROM MAIN TRANSMISSION LINE (Pipeline company:		
7. GAS WITHDRAWN FROM STORAGE		
TOTAL ACQUISITIONS (add lines 3, 5, 6, and 7)		25816

GAS DISPOSITIONS			MCF
1. PLANT FUEL	3,302	7. CYCLED	
2. VENTED/FLARED	0	8. UNDERGROUND STORAGE	
3. EXTRACTION LOSS (SHRINKAGE)	7,234	9. OTHER PROCESSING PLANTS	
4. FIELD FUEL & USE	383	10. TRANSMISSION LINE	14,832
5. LIFT GAS		11. METER DIFFERENTIAL - LOSS/(GAIN)	65
6. REPRESSURING/PRESSURE MAINTENANCE		12. OTHER DISPOSITIONS (explain)	
TOTAL DISPOSITIONS (add lines 1 through 12)			25,816

PLANT PRODUCTION, RECEIPTS, DELIVERIES, AND STOCK IN GALLONS					
PRODUCT	OPENING STOCK	RECEIPTS	PRODUCTION	DELIVERIES	CLOSING STOCK
ETHANE					
PROPANE					
ISO-BUTANE					
BUTANE					
NGL MIX	63,300		140,676	152,076	51,900
GASOLINE					
CONDENSATE					
KEROSENE					
OTHER:					
TOTAL	63,300		140,676	152,076	51,900

BTU OF GAS SOLD 1.2207

PRODUCTION OF SULFUR FROM PROCESSING NATURAL GAS: \_\_\_\_\_ LONG TONS

COMMENTS:  
 No propane sales this month; propane stock sold off 1/99.  
 Plant now selling only NGL Mix.

I HEREBY CERTIFY THAT THIS REPORT IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

  
 SIGNATURE Diane Cerny  
 Production Analyst I  
 TITLE \_\_\_\_\_ DATE 4/23/2013

Phone No. (281) 891-1562

APR 29 2013

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY OPERATOR ADDRESS PINEVIEW GAS PLANT  
 CITATION OIL AND GAS CORP.  
 14077 CUTTEN ROAD  
 HOUSTON, TX 77070-5623

PAGE 1 OF 1 OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT ( )

WELL OPERATOR	WELL NAME	API NUMBER	METERED WELL VOLUME (MCF)	RESIDUE GAS RETURNED TO FIELD (MCF)	ALLOCATIONS:	
					RESIDUE GAS SOLD (MCF)	NGLS (GALLONS)
CITATION OIL AND GAS CORP.	BINGHAM 2-1	43-043-30026	3,813	56	2,210	20,486
CITATION OIL AND GAS CORP.	BINGHAM 2-1A	43-043-30125	2,753	41	1,641	15,827
CITATION OIL AND GAS CORP.	BINGHAM 2-6H	43-043-30317	347	5	209	1,444
CITATION OIL AND GAS CORP.	BINGHAM 10-1	43-043-30025	0	0	0	0
CITATION OIL AND GAS CORP.	BINGHAM 1-42-3	43-043-30029	2,705	40	1,578	15,366
CITATION OIL AND GAS CORP.	UPRR 3-2	43-043-30015	1,319	20	730	9,082
CITATION OIL AND GAS CORP.	UPRR 3-6 TWCNG	43-043-30036	8,140	121	4,652	50,903
CITATION OIL AND GAS CORP.	UPRR 3-9	43-043-30151	3,698	55	2,070	22,146
CITATION OIL AND GAS CORP.	UPRR 3-10	43-043-30302	3,041	45	1,742	16,822
CITATION OIL AND GAS CORP.	JUDD 34-1H	43-043-30301	0	0	0	0
TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT)			25,816	383	14,832	152,076

COMMENTS:

I HEREBY CERTIFY THAT THIS REPORT IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

  
 SIGNATURE Diane Cerny DATE 23-Apr-13  
 TITLE Production Analyst I  
 PHONE NO. - 281-891-1562

APR 29 2013

Revision

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY OPERATOR ADDRESS  
 PINEVIEW GAS PLANT  
 CITATION OIL AND GAS CORP.  
 14077 CUTTEN ROAD  
 HOUSTON, TX 77070-5623

PAGE 1 OF 1  
 OPERATIONS MONTH/YR  
 Mar-13

CORRECTED REPORT ( )

WELL OPERATOR	WELL NAME	API NUMBER	METERED WELL VOLUME (MCF)	RESIDUE GAS RETURNED TO FIELD (MCF)	ALLOCATIONS:	
					RESIDUE GAS SOLD (MCF)	NGLS (GALLONS)
CITATION OIL AND GAS CORP.	BINGHAM 2-1	43-043-30026	3,815	56	2,213	20,498
CITATION OIL AND GAS CORP.	BINGHAM 2-1A	43-043-30125	2,753	41	1,641	15,827
CITATION OIL AND GAS CORP.	BINGHAM 2-6H	43-043-30317	347	5	209	1,444
CITATION OIL AND GAS CORP.	BINGHAM 10-1	43-043-30025	0	0	0	0
CITATION OIL AND GAS CORP.	BINGHAM 1-42-3	43-043-30029	2,706	40	1,578	15,372
CITATION OIL AND GAS CORP.	UPRR 3-2	43-043-30015	1,317	20	729	9,069
CITATION OIL AND GAS CORP.	UPRR 3-6 TWCNG	43-043-30036	8,137	121	4,650	50,886
CITATION OIL AND GAS CORP.	UPRR 3-9	43-043-30151	3,699	55	2,070	22,153
CITATION OIL AND GAS CORP.	UPRR 3-10	43-043-30302	3,042	45	1,742	16,827
CITATION OIL AND GAS CORP.	JUDD 34-1H	43-043-30301	0	0	0	0
TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT)			25,816	383	14,832	152,076

COMMENTS:

I HEREBY CERTIFY THAT THIS REPORT IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

*Diane Cerny*  
 SIGNATURE Diane Cerny DATE  
 TITLE Production Analyst I 09-May-13  
 PHONE NO. - 281-891-1562

RECEIVED

MAY 28 2013

DIV. OF OIL, GAS & MINING

Revision

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY OPERATOR ADDRESS PINEVIEW GAS PLANT CITATION OIL AND GAS CORP. 14077 CUTTEN ROAD HOUSTON, TX 77070-5623

PAGE 1 OF 1 OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT ( )

WELL OPERATOR	WELL NAME	API NUMBER	METERED WELL VOLUME (MCF)	RESIDUE GAS RETURNED TO FIELD (MCF)	ALLOCATIONS:	
					RESIDUE GAS SOLD (MCF)	NGLS (GALLONS)
CITATION OIL AND GAS CORP.	BINGHAM 2-1	43-043-30026	3,815	56	2,213	20,498
CITATION OIL AND GAS CORP.	BINGHAM 2-1A	43-043-30125	2,753	41	1,641	15,827
CITATION OIL AND GAS CORP.	BINGHAM 2-6H	43-043-30317	347	5	209	1,444
CITATION OIL AND GAS CORP.	BINGHAM 10-1	43-043-30025	0	0	0	0
CITATION OIL AND GAS CORP.	BINGHAM 1-42-3	43-043-30029	2,706	40	1,578	15,372
CITATION OIL AND GAS CORP.	UPRR 3-2	43-043-30015	1,317	20	729	9,069
CITATION OIL AND GAS CORP.	UPRR 3-6 TWCNG	43-043-30036	8,137	121	4,650	50,886
CITATION OIL AND GAS CORP.	UPRR 3-9	43-043-30151	3,699	55	2,070	22,153
CITATION OIL AND GAS CORP.	UPRR 3-10	43-043-30302	3,042	45	1,742	16,827
CITATION OIL AND GAS CORP.	JUDD 34-1H	43-043-30301	0	0	0	0
TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT)			25,816	383	14,832	152,076

COMMENTS:

I HEREBY CERTIFY THAT THIS REPORT IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

*Diane Cerny*  
SIGNATURE Diane Cerny DATE 09-May-13  
TITLE Production Analyst I  
PHONE NO. - 281-891-1562

RECEIVED  
MAY 22 2013  
DIV. OF OIL, GAS & MINING

**MONTHLY SUMMARY REPORT OF GAS PROCESSING PLANT OPERATIONS - FORM 13-A**

FACILITY PINEVIEW GAS PLANT  
 OPERATOR CITATION OIL AND GAS CORP.  
 ADDRESS 14077 CUTTEN ROAD  
HOUSTON, TX 77069-2212

OPERATIONS MONTH/YR Mar-13

CORRECTED REPORT [ ]

GAS ACQUISITIONS		MCF
1. GAS INTO GATHERING SYSTEM		25816
2. DISPOSITIONS OF UNPROCESSED WET GAS FROM GATHERING SYSTEM (explain)		
3. PLANT INTAKE FROM GATHERING SYSTEM (Plant meters)		25816
4. (LOSS) OR GAIN (line 3 - line 1 = line 2)		
5. GAS FROM OTHER PROCESSING PLANTS (Plant names:		
6. GAS FROM MAIN TRANSMISSION LINE (Pipeline company:		
7. GAS WITHDRAWN FROM STORAGE		
TOTAL ACQUISITIONS (add lines 3, 5, 6, and 7)		25816

GAS DISPOSITIONS			MCF
1. PLANT FUEL	3,302	7. CYCLED	
2. VENTED/FLARED	0	8. UNDERGROUND STORAGE	
3. EXTRACTION LOSS (SHRINKAGE)	7,234	9. OTHER PROCESSING PLANTS	
4. FIELD FUEL & USE	383	10. TRANSMISSION LINE	14,832
5. LIFT GAS		11. METER DIFFERENTIAL - LOSS/(GAIN)	65
6. REPRESSURING/PRESSURE MAINTENANCE		12. OTHER DISPOSITIONS (explain)	
TOTAL DISPOSITIONS (add lines 1 through 12)			25,816

PLANT PRODUCTION, RECEIPTS, DELIVERIES, AND STOCK IN GALLONS					
PRODUCT	OPENING STOCK	RECEIPTS	PRODUCTION	DELIVERIES	CLOSING STOCK
ETHANE					
PROPANE					
ISO-BUTANE					
BUTANE					
NGL MIX	63,300		140,676	152,076	51,900
GASOLINE					
CONDENSATE					
KEROSENE					
OTHER:					
TOTAL	63,300		140,676	152,076	51,900

BTU OF GAS SOLD 1.2207

PRODUCTION OF SULFUR FROM PROCESSING NATURAL GAS: \_\_\_\_\_ LONG TONS

COMMENTS:  
 No propane sales this month; propane stock sold off 1/99.  
 Plant now selling only NGL Mix.

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 SIGNATURE Diane Cerny  
 Production Analyst I  
 TITLE  
 DATE 4/23/2013

Phone No. (281) 891-1562

APR 29 2013

MONTHLY REPORT OF GAS PROCESSING PLANT PRODUCT ALLOCATIONS - FORM 13-B

FACILITY OPERATOR ADDRESS PINEVIEW GAS PLANT  
 CITATION OIL AND GAS CORP.  
 14077 CUTTEN ROAD  
 HOUSTON, TX 77070-5623

PAGE 1 OF 1 OPERATIONS MONTH/YR Mar-13

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CITATION OIL AND GAS CORP.	BINGHAM 2-1	43-043-30026	3,813	56	2,210	20,486
CITATION OIL AND GAS CORP.	BINGHAM 2-1A	43-043-30125	2,753	41	1,641	15,827
CITATION OIL AND GAS CORP.	BINGHAM 2-6H	43-043-30317	347	5	209	1,444
CITATION OIL AND GAS CORP.	BINGHAM 10-1	43-043-30025	0	0	0	0
CITATION OIL AND GAS CORP.	BINGHAM 1-42-3	43-043-30029	2,705	40	1,578	15,366
CITATION OIL AND GAS CORP.	UPRR 3-2	43-043-30015	1,319	20	730	9,082
CITATION OIL AND GAS CORP.	UPRR 3-6 TWCNG	43-043-30036	8,140	121	4,652	50,903
CITATION OIL AND GAS CORP.	UPRR 3-9	43-043-30151	3,698	55	2,070	22,146
CITATION OIL AND GAS CORP.	UPRR 3-10	43-043-30302	3,041	45	1,742	16,822
CITATION OIL AND GAS CORP.	JUDD 34-1H	43-043-30301	0	0	0	0
TOTALS (TOTAL ONLY IF THIS IS LAST PAGE OF REPORT)			25,816	383	14,832	152,076

COMMENTS:

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