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

CONFIDENTIAL

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-48083	6. SURFACE: State
7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
8. UNIT or CA AGREEMENT NAME: N/A	
9. WELL NAME and NUMBER: State 7-16-14-13	
10. FIELD AND POOL, OR WILDCAT: Wildcat	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E	
12. COUNTY: Carbon	13. STATE: UTAH

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: BILL BARRETT CORPORATION

3. ADDRESS OF OPERATOR: 1099 18th St, Suite 2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 312-8134

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2276' FNL, 2215' FEL 545971 X 39.608705
AT PROPOSED PRODUCING ZONE: same 4384257Y -110.464501

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 14 miles northwest of Sunnyside, UT

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 2215'	16. NUMBER OF ACRES IN LEASE: 1404 acres	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: no spacing
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): N/A	19. PROPOSED DEPTH: 3,500	20. BOND DESCRIPTION: LPM4138147
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6497' ungraded ground	22. APPROXIMATE DATE WORK WILL START: 5/1/2008	23. ESTIMATED DURATION: 30 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" J-55 36#	350	Premium Cmt 190 sx 1.15 ft3/sk 15.8 ppg
7 7/8"	5 1/2" P-110 20#	3,500	50/50 Poz 530 sx 1.49 ft3/sk 13.4 ppg

25. **ATTACHMENTS**

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 12/20/07

(This space for State use only)

API NUMBER ASSIGNED: 43007-31336

APPROVAL:

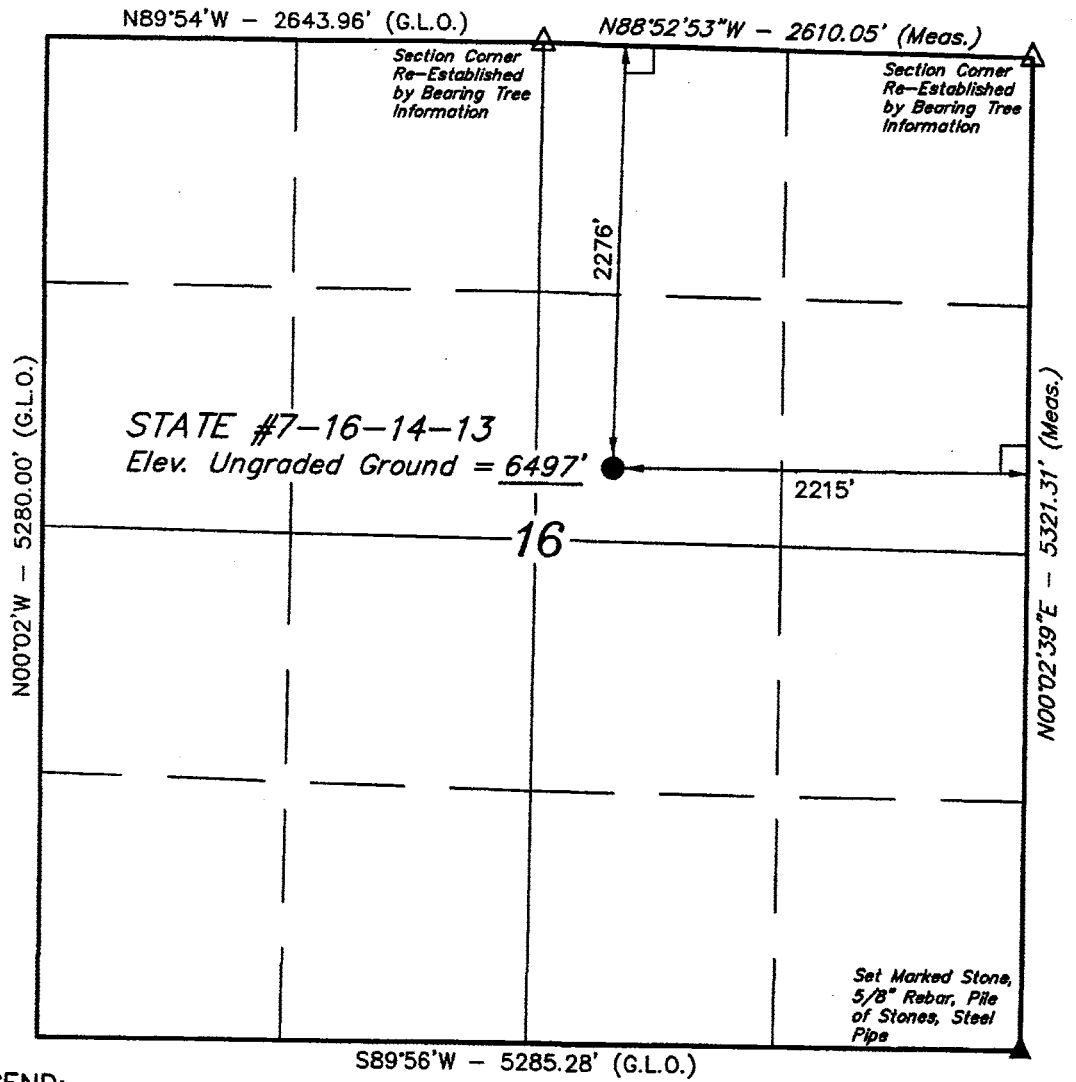
RECEIVED
DEC 24 2007
DIV. OF OIL, GAS & MINING

(11/2001) (See Instructions on Reverse Side)

BILL BARRETT CORPORATION

Well location, STATE #7-16-14-13, located as shown in the SW 1/4 NE 1/4 of Section 16, T14S, R13E, S.L.B.&M., Carbon County, Utah.

T14S, R13E, S.L.B.&M.

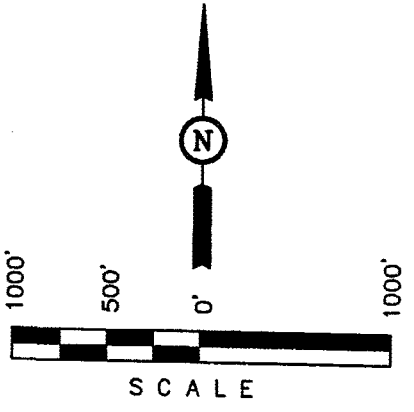


BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 36, T14S, R13E, S.L.B.&M., TAKEN FROM THE SUNNYSIDE QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6483 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(AUTONOMOUS NAD 83)
LATITUDE = 39°36'31.72" (39.608811)
LONGITUDE = 110°27'54.60" (110.465167)
(AUTONOMOUS NAD 27)
LATITUDE = 39°36'31.85" (39.608847)
LONGITUDE = 110°27'52.04" (110.464456)

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

SCALE: 1" = 1000'	DATE SURVEYED: 08-13-07	DATE DRAWN: 08-29-07
PARTY: D.R. K.A. P.M.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: BILL BARRETT CORPORATION	

Bill Barrett Corporation

January 9, 2008

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Bill Barrett Corporation
State 7-16-14-13
2,276' FNL & 2,215' FEL, SW/4 NE/4, Section 16, T14S, R13E, SLB&M, Carbon County, Utah

Dear Mrs. Mason:

Bill Barrett Corporation (BBC) respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460' of the drilling unit boundary. BBC is the only owner and operator within 460' of the proposed well.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-312-8134 if you have any questions or need additional information.

Sincerely,

Tracey Fallang
Regulatory Analyst

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303 293 9100
F 303 291 0420

DRILLING PROGRAM

BILL BARRETT CORPORATION
State 7-16-14-13
SWNE, 2276' FNL, 2215' FEL, Sec. 16, T14S, R13E, S.L.B.&M.
Carbon County, Utah

1 – 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth – MD
Juana Lopez*	3000'
Base of Juana Lopez	3150'
Dakota Silt	3275'
TD	3500'

PROSPECTIVE PAY
*The Juana Lopez formation is the primary objective for oil/gas.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0 – 350'	No pressure control required
350' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 3,000#. All well control equipment will be in accordance with the requirements of R649-3-7.	
- The State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	

4. Casing Program

Hole Size	SETTING DEPTH (FROM)	(TO)	Casing Size	Casing Weight	Casing Grade	Thread	Condition
12 ¼"	surface	350'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	surface	3,500'	5 ½"	20#	P-110	LT&C	New
- Any substitute casing string shall have equivalent or greater collapse, tension and burst properties.							
- The State of Utah, Division of Oil, Gas and Mining, will be notified 24 hours in advance of all casing tests performed in accordance with R649-3-13.							

5. Cementing Program

9 5/8" Surface Casing	Approximately 190 sx Halliburton Premium cement with additives mixed at 15.8 ppg (yield = 1.15 ft^3/sx).
5 ½" Production Casing	Approximately 530 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft^3/sx). Top of cement to be determined by log and sample evaluation; estimated @ surface.
Note: Actual volumes to be calculated from caliper log.	

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0 – 350'	8.2 – 8.4	26 – 27	--	Freshwater/Max Gel/Polyplus/Drilzone
350' – 3500'	9.0	45 – 50	8 cc or less	Flo-Pro NT
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.				

7. Testing, Logging and Core Programs

Cores	Coring of up to 150' proposed.
Testing	None anticipated;
Sampling	30' samples to 500', 10' samples from 500' to TD; Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Dipole Sonic, all TD to surface and 1500' FMI, ECS logs.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 1404 psi* and maximum anticipated surface pressure equals approximately 744 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A – (0.22 x TD)

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9. Auxiliary Equipment

a) Upper kelly cock; lower Kelly cock will be installed while drilling
b) Inside BOP or stab-in valve (available on rig floor)
c) Safety valve(s) and subs to fit all string connections in use
d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction:	Spring 2008
Spud:	Spring 2008
Duration:	10 days drilling time
	20 days completion time

11. Water Source

The City of Sunnyside has agreed to provide the water needed which will be municipal (culinary) water and tapped at the truck loading facility near Sunnyside City. The water will be acquired through a direct purchase agreement with Sunnyside City based on quantity.

Should additional water sources be pursued they will be properly permitted through the State of Utah – Division of Water Rights. Additionally, DOGM will be notified of any changes in water supply.

12. Archaeology

Montgomery Archaeological Consultants conducted a cultural resource inventory of this location under MOAC report #07-310, dated September 10, 2007. The inventory resulted in one historic site that was recommended as not eligible for nomination to the National Register of Historic Places (NRHP).

Well name:	**Juana Lopez General**
Operator:	**Bill Barrett Corporation**
String type:	Surface
Location:	Carbon County, UT

Design parameters:

Collapse

Mud weight: 8.40 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 116 psi

Internal gradient: 0.22 *psi/ft*

Calculated BHP 193 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.

Neutral point: 306 ft

Environment:

H2S considered?	No
Surface temperature:	71.00 °F
Bottom hole temperature:	74 °F
Temperature gradient:	0.85 °F/100ft
Minimum section length:	350 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	3,500 ft
Next mud weight:	9.000 ppg
Next setting BHP:	1,636 psi
Fracture mud wt:	10.600 ppg
Fracture depth:	350 ft
Injection pressure	193 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	350	9.625	36.00	J-55	ST&C	350	350	8.796	24.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	153	2020	13.226	193	3520	18.26	11	394	35.71 J

Prepared by: Dominic Spencer / Bill Barrett

Phone: (303) 312-8164

FAX: (303) 312-8195

Date: September 18,2007

Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 350 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	**Juana Lopez General**
Operator:	**Bill Barrett Corporation**
String type:	Production
Location:	Carbon County, UT

Design parameters:

Collapse

Mud weight: 9.00 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 866 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 1,636 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.

Neutral point: 3,023 ft

Environment:

H2S considered?	No
Surface temperature:	71.00 °F
Bottom hole temperature:	101 °F
Temperature gradient:	0.85 °F/100ft
Minimum section length:	1,500 ft
Cement top:	Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	3500	5.5	20.00	P-110	LT&C	3500	3500	4.653	141.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1636	11100	6.783	1636	12630	7.72	60	548	9.06 J

Prepared by: Dominic Spencer / Bill Barrett

Phone: (303) 312-8164

FAX: (303) 312-8195

Date: September 18,2007

Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 3500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Job Information — Surface Casing

Juana Lopez — General

Surface Casing	0 - 350 ft (MD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55
Surface Hole	0 - 350 ft (MD)
Inner Diameter	12.250 in
Job Excess	80 %
Mud Type	Water Based Mud
Mud Weight	8.40 lbm/gal
BHST	74 degF

Fluid Instructions
Fluid 1: Spacer Sweep
Fresh Water

Fluid Density:	8.40 lbm/gal
Fluid Volume:	20 bbl

Fluid 2: Tail Cement – (TD – 0')
Premium Cement
94 lbm/sk Premium Cement (Cement)
2 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.97 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	350 ft
Volume:	38.54 bbl
Calculated Sacks:	188.18 sks
Proposed Sacks:	**190 sks**

Job Information — Production Casing

Juana Lopez	General
Surface Casing	0 - 350 ft (MD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55
Production Casing	0 - 3500 ft (MD)
Outer Diameter	5.500 in
Inner Diameter	4.778 in
Linear Weight	20 lbm/ft
Casing Grade	P-110
Production Hole	350 - 3500 ft (MD)
Inner Diameter	7.875 in
Job Excess	25 %
Mud Type	Water Based Mud
Mud Weight	9 lbm/gal
BHST	100 degF

Fluid Instructions
Fluid 1: Reactive Spacer
MUD FLUSH

Fluid Density:	8.40 lbm/gal
Fluid Volume:	20 bbl

Fluid 2: Primary Cement – (TD – 0')
50/50 Poz Premium
2 % Bentonite (Light Weight Additive)
3 % KCL (Clay Control)
0.75 % Halad(R)-322 (Low Fluid Loss Control)
0.2 % FWCA (Free Water Control)
3 lbm/sk Silicalite Compacted (Light Weight Additive)
0.25 lbm/sk Flocele (Lost Circulation Additive)
1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight	13.40 lbm/gal
Slurry Yield:	1.49 ft^3/sk
Total Mixing Fluid:	7.06 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	3500 ft
Volume:	139.25 bbl
Calculated Sacks:	524.73 sks
Proposed Sacks:	**530 sks**

MI SWACO

Drilling Fluids Proposal

Bill Barrett Corporation

Drilling Interval Summary

12 1/4" Hole 0' – 350' 9 5/8" Casing	
Focus for interval	Drill to TD of 350' utilizing MAX GEL/ POLYPLUS sweeps every 60 ft or as needed.
Drilling Fluid System	Fresh water
Key Products	MAX GEL, POLYPLUS, DRILZONE,
Expected Formations This Interval	
Destination of System At End of Interval	Utilize in next interval
Additional Equipment Required This Interval	Mud van if desired @ $30.00 day, mud float if desired @ $30.00 day, Operator supplied living quarters if 24 hr service required.
Recommended Solids Control Equipment This Interval	None this interval.
Recommended Screen Usage For Interval	On shale shakers (175-200 mesh)
Waste Management	Discharge all cuttings and water based mud generated liquids to the reserve pit. (No oils or other hazardous materials or fluids are to be discharged in to the reserve pit)
Available Waste Storage	Earthen reserve pit
Estimated Properties of Disposed Waste	Chlorides <3000, oil 0%, pH 8.5– 9.0
Operational Issues	Solids loading associated with high ROP's, keeping hole clean, lost circulation.
Potential Problems	Reactive clays, bit balling, total lost circulation, hole cleaning, sloughing shales.
Engineering Service Type	Routine engineering at $300.00 / day

M-I SWACO
410 17th Street, Suite 800
Denver, Colorado 80202
Tel: (303) 623-0911 Fax: (303) 572-7044

MI SWACO

Drilling Fluids Proposal

Bill Barrett Corporation

Interval Depth (ft)	Maximum Mud Weight	Low Gravity Solids	Solids Removal Efficiency	MBT (#/bbl)	ROP (Ft/Hr)
0 – 350'	8.4	<2	98%	<2	>80

Interval Fluid Properties

Fluid Density (ppg)	Funnel Viscosity (Sec/Qt)	Plastic Viscosity (cp)	Yield Point (lb/100ft²)	MBT (lbs/bbl)	Drill Solids (%)	API Fluid Loss (cc/30min)
8.4 – 8.5	26-27	0	0	<2	<2	UC

Drilling Interval Discussion

- Drill out with fresh water circulating the reserve pit pumping MAX GEL/ POLYPLUS sweeps every 100' or as required.
- Utilize POLYPLUS and DRILZONE L, alternating 2-3 vis cups each down the drill pipe every connection to enhance hole cleaning and to help prevent bit balling.
- Should hole cleaning become a problem increase the frequency and volume of the sweeps. If hole problems or hole cleaning issues cannot be solved with a mud up with a basic spud mud might be required. Mud up should only be performed as a last resort to solve any and all hole issues.
- Lost circulation and seepage is problematic in this interval, and is expected . Keep a good supply of lost circulation materials (CEDAR FIBER/FIBER PLUG, MULTI SEAL, Mica, SAFECARB, Sawdust, etc.) on location for any mud losses.

M-I SWACO
410 17th Street, Suite 800
Denver, Colorado 80202
Tel: (303) 623-0911 Fax: (303) 572-7044

MI SWACO

Drilling Fluids Proposal

Bill Barrett Corporation

Drilling Interval Summary

7 7/8" Hole 350'-3,500' 5 1/2" Casing	
Focus for interval	Mud up to FLO-PRO NT system at 350' +- . Maintain 15-20 ppb sized SAFECARB throughout this interval
Drilling Fluid System	FLO-PRO NT
Key Products	DUAL-FLO, FLOVIS-PLUS, MYACIDE, SAFECARB,
Expected Formations This Interval	
Destination of System At End of Interval	Reserve pit
Additional Equipment Required This Interval	Mud van if desired @ $30.00 day, mud float if desired @ $30.00 day, Operator supplied living quarters if 24 hr service required.
Recommended Solids Control Equipment This Interval	M-I SWACO dual motion Mongoose shale shakers, or rig supplied shakers in good condition. M-I SWACO CD 500 centrifuge
Recommended Screen Usage For Interval	On Shale Shakers (>200 mesh)
Waste Management	Discharge all cuttings and water based mud generated liquids to the reserve pit. (No oils or other hazardous materials or fluids are to be discharged in to the reserve pit)
Available Waste Storage	Earthen reserve pit
Estimated Properties of Disposed Waste	Chlorides <3000, oil 0%, pH 8.5– 9.0
Operational Issues	Solids loading associated with high ROP's, keeping hole clean, lost circulation.
Potential Problems	Reactive clays, bit balling, total lost circulation, hole cleaning, sloughing shales, stuck pipe
Engineering Service Type	Routine engineering at $300.00 / day

M-I SWACO
410 17th Street, Suite 800
Denver, Colorado 80202
Tel: (303) 623-0911 Fax: (303) 572-7044

MI SWACO

Drilling Fluids Proposal

Bill Barrett Corporation

Interval Key Performance Indicators

Interval Depth (ft)	Maximum Mud Weight	Low Gravity Solids	Solids Removal Efficiency	MBT (#/bbl)	ROP (Ft/Hr)
350'-3,500'	9.0	<5	75%	<5	>15

Interval Fluid Properties

Fluid Density (ppg)	Funnel Viscosity (Sec/Qt)	Brookfield (cP)	Plastic Viscosity (cP)	Yield Point ($lb/100ft^2$)	API Fluid Loss (ml/30min)	Drill Solids (%)
8.8-9.0	45 - 50	40,000+	10 - 20	20 - 30	6-8	<5

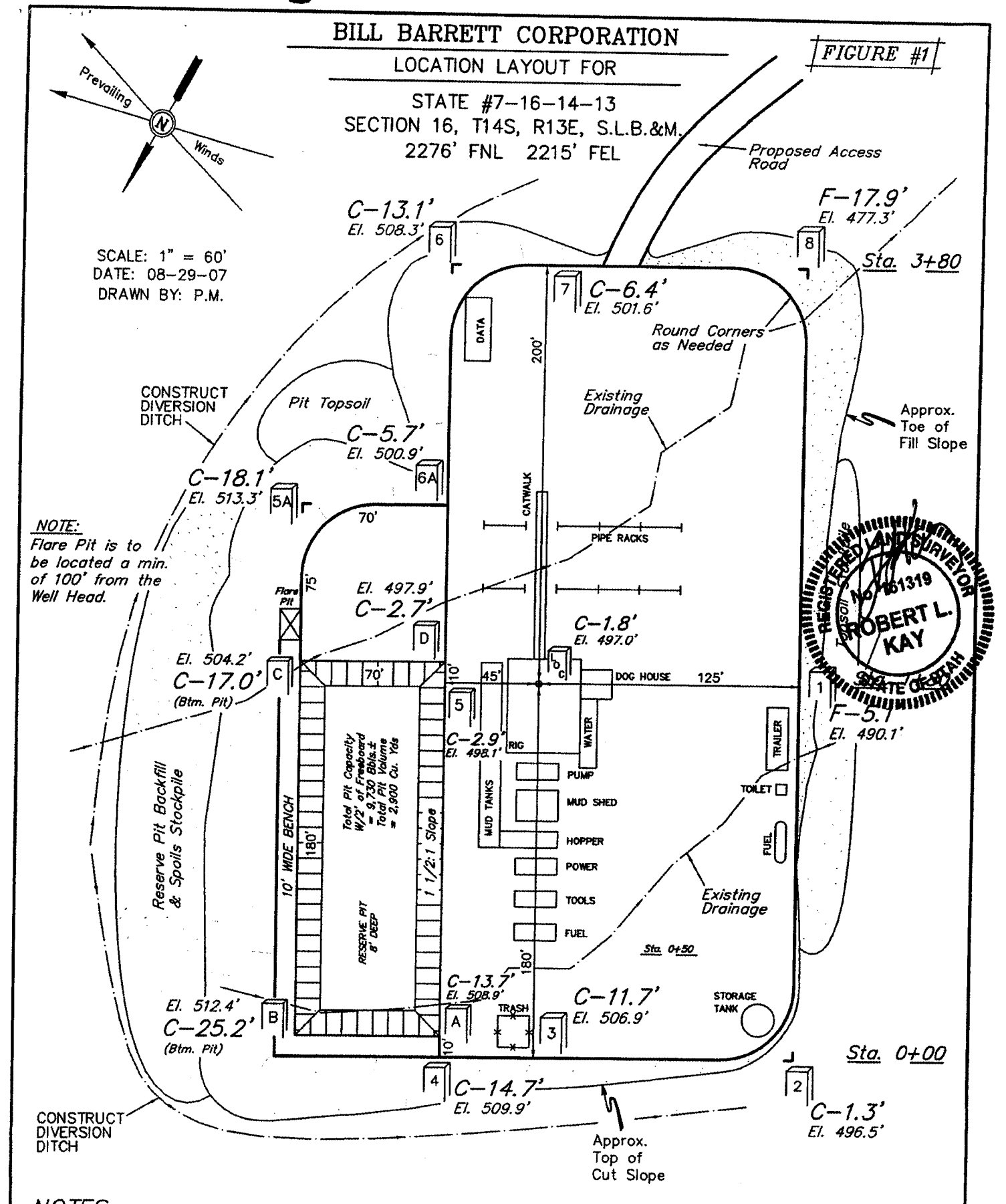
M-I SWACO
410 17th Street, Suite 800
Denver, Colorado 80202
Tel: (303) 623-0911 Fax: (303) 572-7044

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

STATE #7-16-14-13
SECTION 16, T14S, R13E, S.L.B.&M.
2276' FNL 2215' FEL

FIGURE #1



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 6497.0'

FINISHED GRADE ELEV. AT LOC. STAKE = 6495.2'

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

BILL BARRETT CORPORATION

TYPICAL CROSS SECTIONS FOR

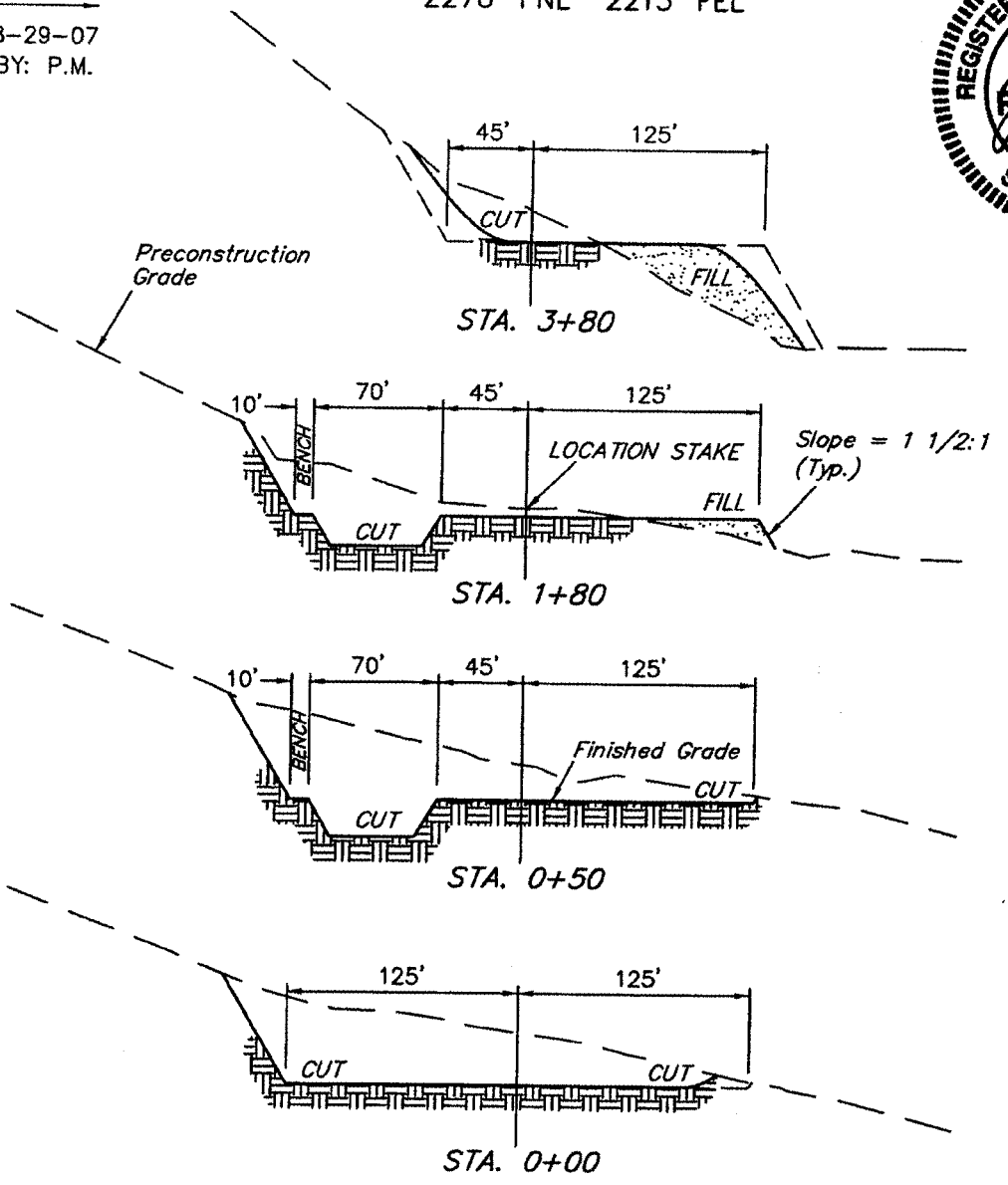
STATE #7-16-14-13
SECTION 16, T14S, R13E, S.L.B.&M.
2276' FNL 2215' FEL

FIGURE #2

1" = 40' X-Section Scale
1" = 100'

DATE: 08-29-07
DRAWN BY: P.M.

REGISTERED LAND SURVEYOR
ROBERT L. KAY
STATE OF UTAH



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±2.969 ACRES
ACCESS ROAD DISTURBANCE = ±3.103 ACRES

TOTAL = ±6.072 ACRES

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = *2,140* Cu. Yds.
Remaining Location = *22,330* Cu. Yds.

TOTAL CUT = *24,470* CU. YDS.
FILL = *8,430* CU. YDS.

EXCESS MATERIAL = *16,040* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = *3,590* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = *12,450* Cu. Yds.

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

BILL BARRETT CORPORATION

STATE #7-16-14-13

LOCATED IN CARBON COUNTY, UTAH
SECTION 16, T14S, R13E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: SOUTHERLY**

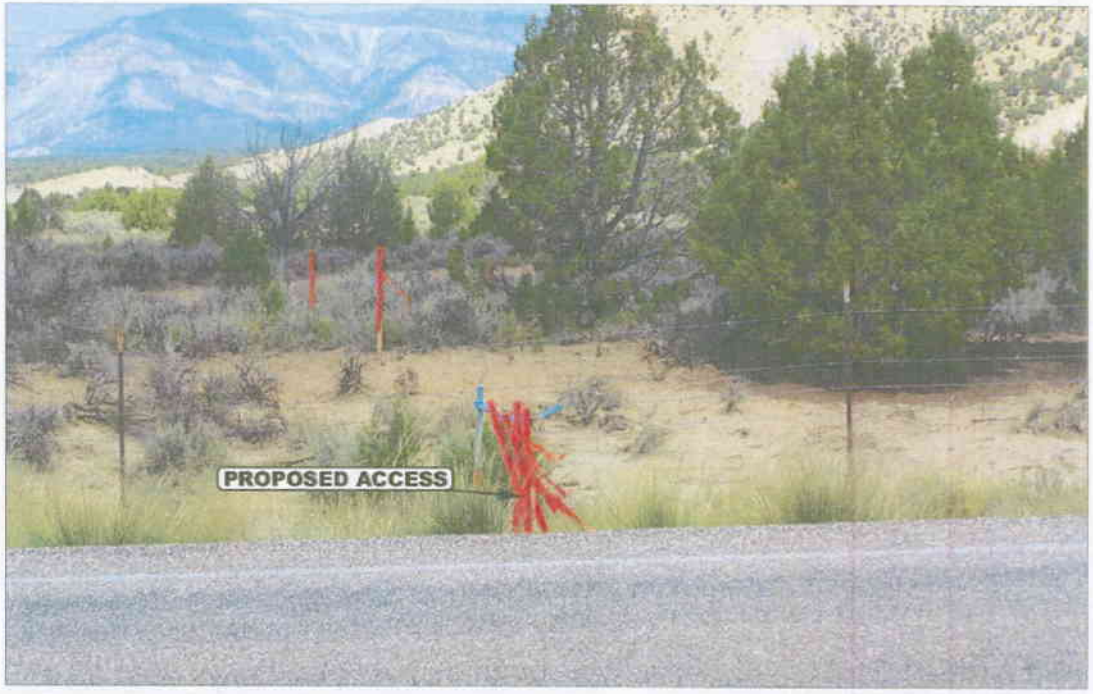
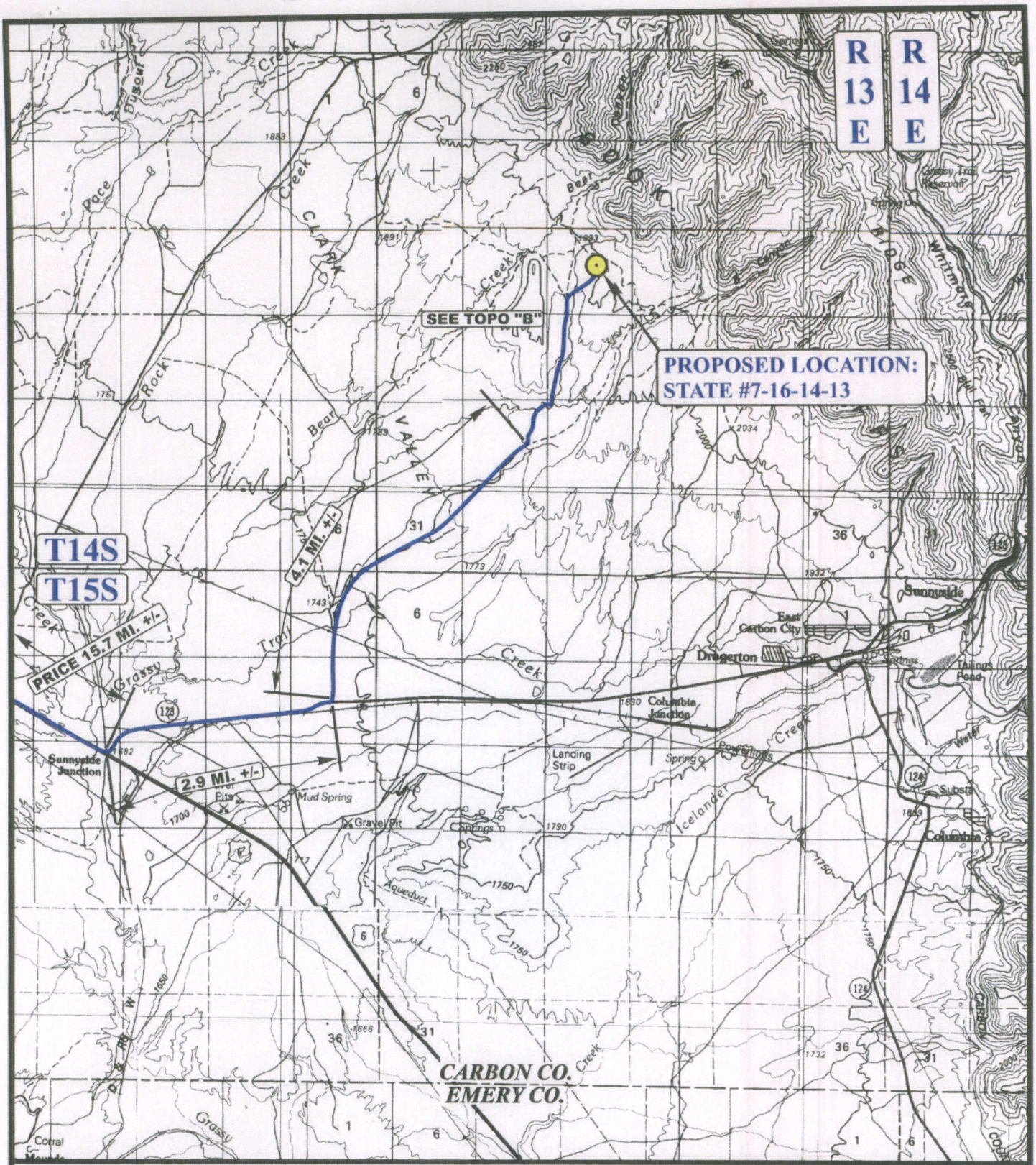


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

TOPOGRAPHIC MAP	08 MONTH	30 DAY	07 YEAR	PHOTO
TAKEN BY: D.R.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

PROPOSED LOCATION

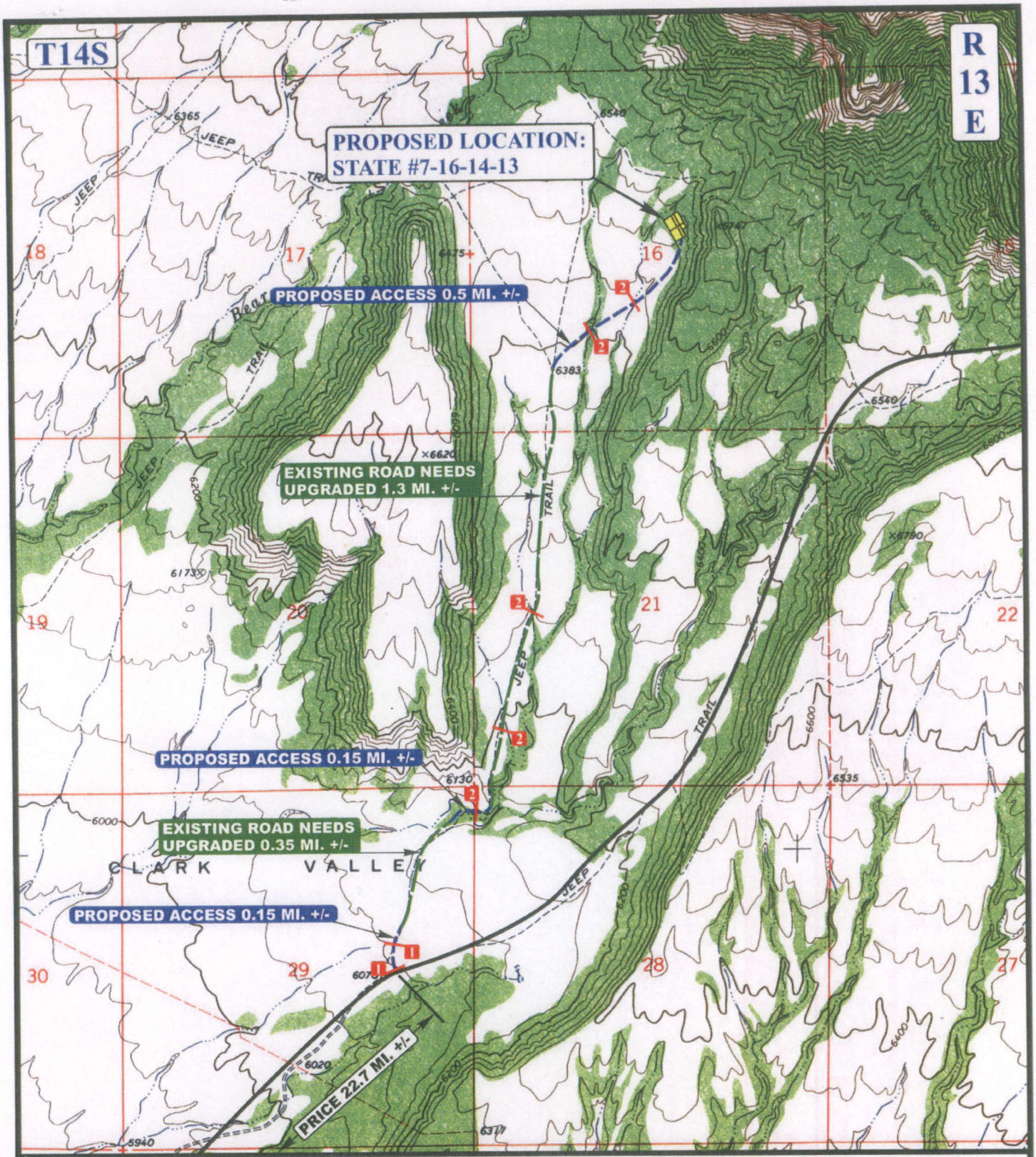
N

BILL BARRETT CORPORATION

STATE #7-16-14-13
SECTION 16, T14S, R13E, S.L.B.&M.
2276' FNL 2215' FEL

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

TOPOGRAPHIC MAP	08 MONTH	30 DAY	07 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING ROAD NEEDS UPGRADED

1 18" CMP REQUIRED
2 LOW WATER CROSSING REQUIRED

N

BILL BARRETT CORPORATION

STATE #7-16-14-13
SECTION 16, T14S, R13E, S.L.B.&M.
2276' FNL 2215' FEL

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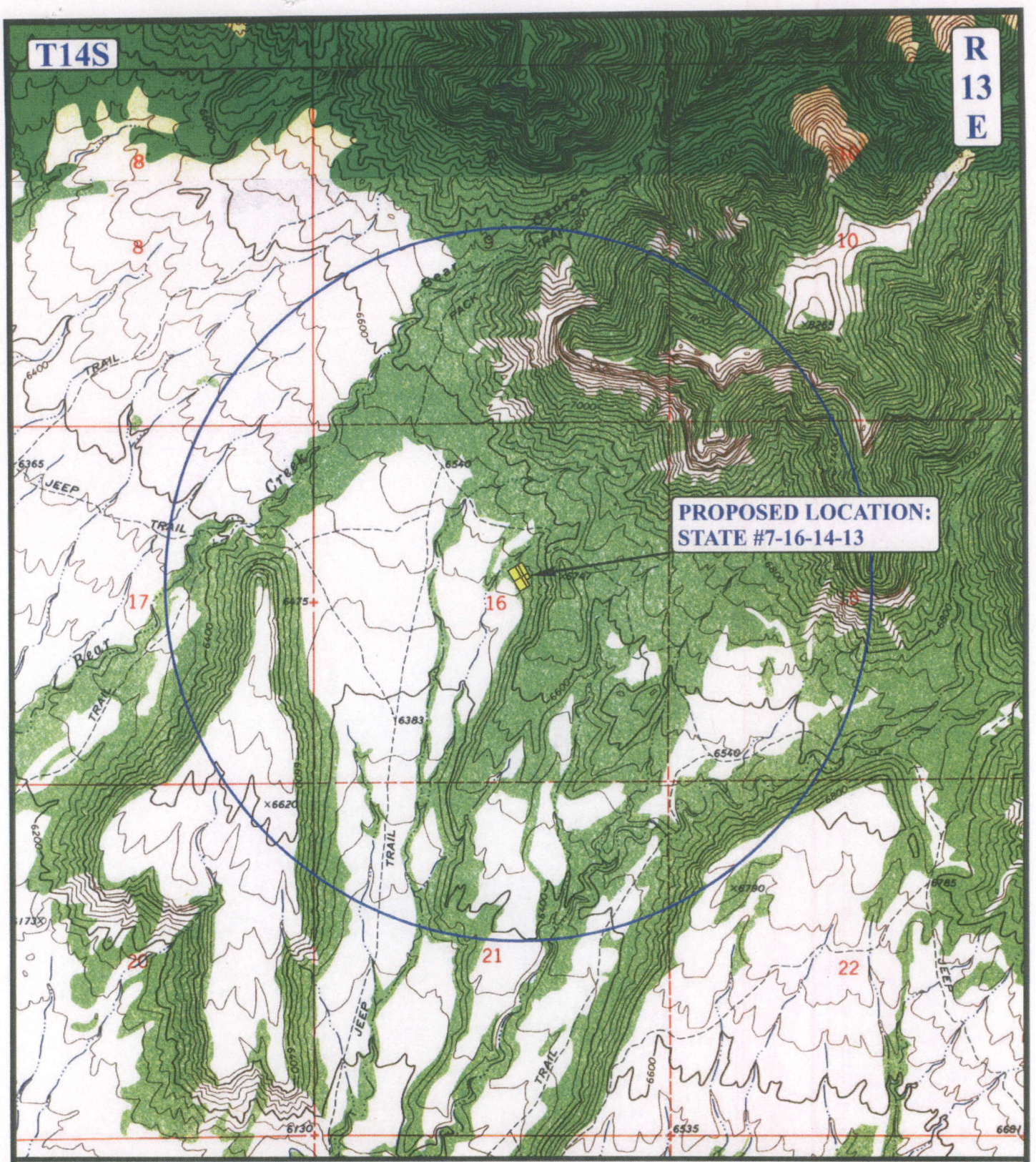
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	30 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

BILL BARRETT CORPORATION

STATE #7-16-14-13
SECTION 16, T14S, R13E, S.L.B.&M.
2276' FNL 2215' FEL

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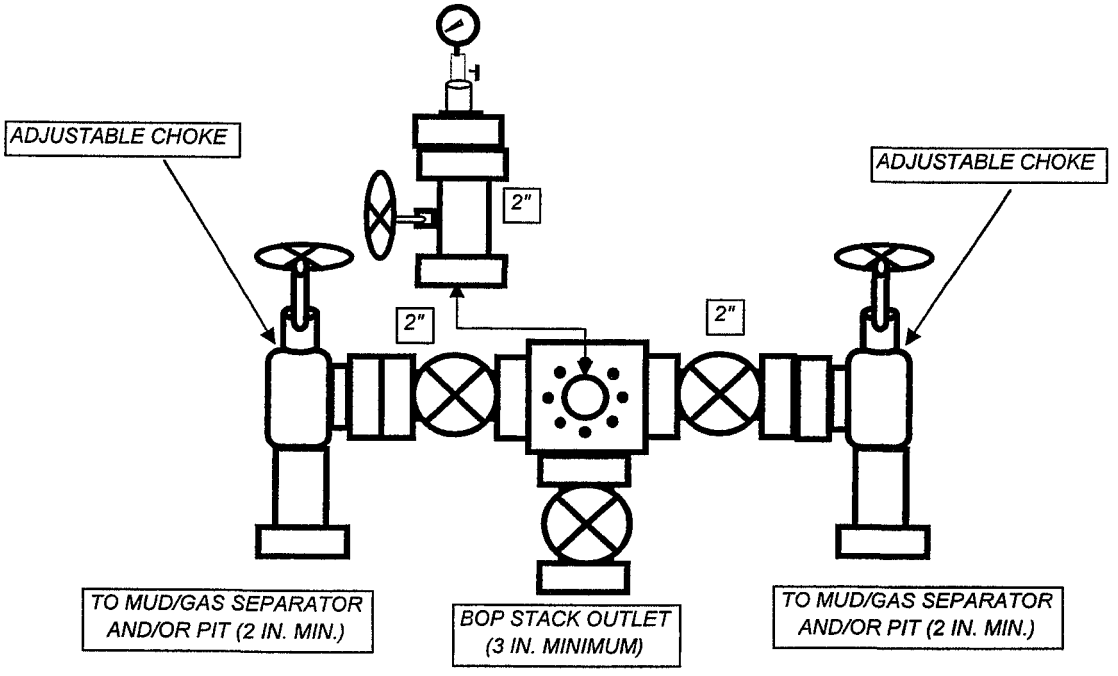
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	30 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		

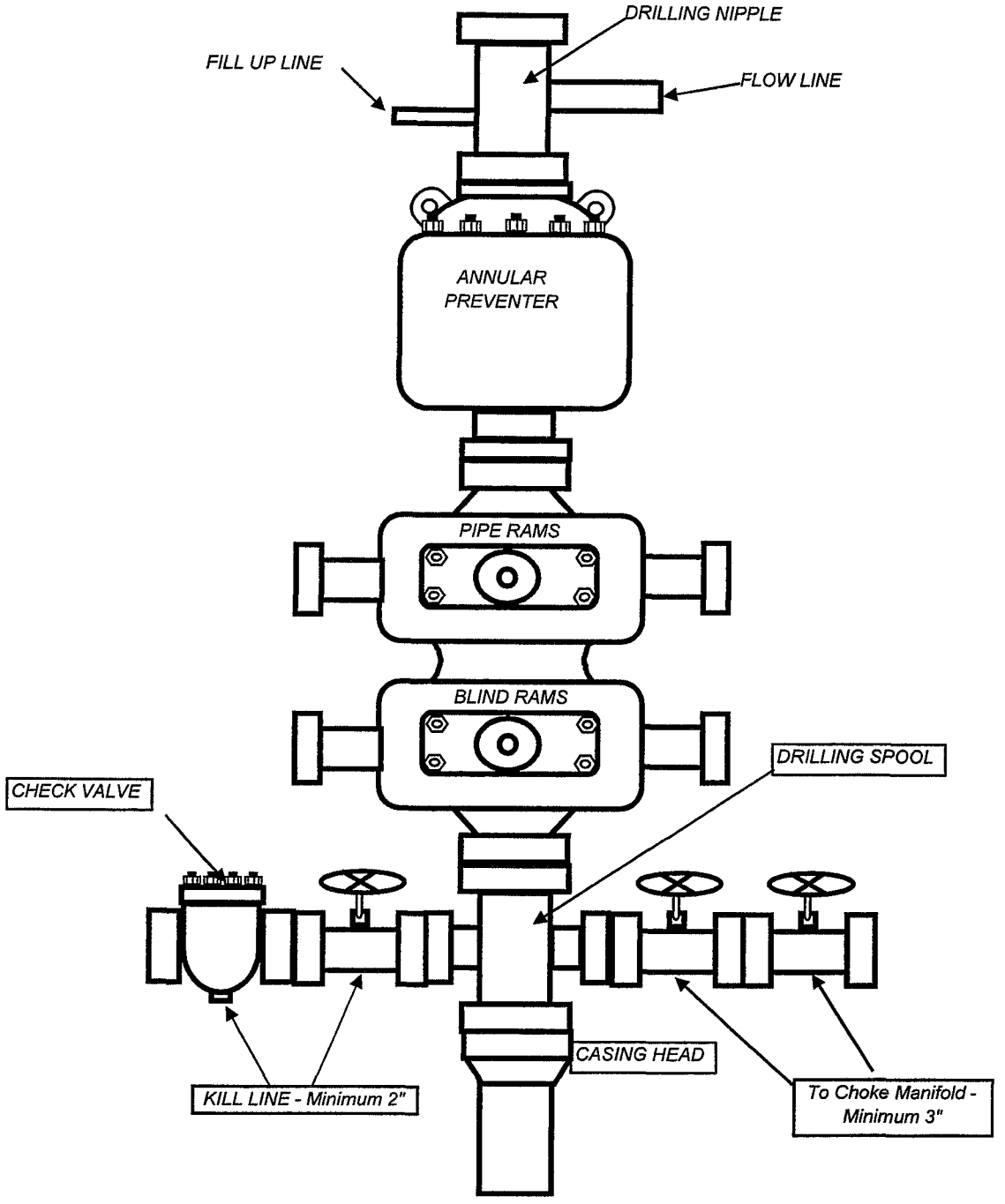
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/24/2007

API NO. ASSIGNED: 43-007-31336

WELL NAME: STATE 7-16-14-13

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8134

CONTACT: TRACEY FALLANG

PROPOSED LOCATION:

SWNE 16 140S 130E

SURFACE: 2276 FNL 2215 FEL

BOTTOM: 2276 FNL 2215 FEL

COUNTY: CARBON

LATITUDE: 39.60871 LONGITUDE: -110.4645

UTM SURF EASTINGS: 545971 NORTHINGS: 4384257

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	5/6/08
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48083

SURFACE OWNER: 3 - State

PROPOSED FORMATION: DKTA

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. LPM4138148)

N Potash (Y/N)

U Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

✓ RDCC Review (Y/N)
(Date: 01/19/2008)

N/A Fee Surf Agreement (Y/N)

N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

✓ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: Need Presite (04-04-08)

STIPULATIONS: 1- Spacing Slip

2- STATEMENT OF BASIS

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 16 T.14S R. 13E

FIELD: WILDCAT (001)

COUNTY: CARBON

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

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

UTAH DNR
OIL, GAS & MINING

N
W E
S

PREPARED BY: DIANA MASON
DATE: 04-JANUARY-2008

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
651	43-007-31336-00-00		GW	S	No

Operator BILL BARRETT CORP **Surface Owner-APD**
Well Name STATE 7-16-14-13 **Unit**
Field UNDESIGNATED **Type of Work**
Location SWNE 16 14S 13E S 2276 FNL 2215 FEL GPS Coord (UTM) 545971E 4384257N

Geologic Statement of Basis

Significant volumes of high quality ground water are unlikely to be encountered at this location. A poorly to moderately permeable soil is likely to be developed on the fringe of Quaternary Slope Wash that may cover the Upper Part of the Blue Gate Member of the Mancos Shale. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated. There are no underground water rights filed within a mile of the proposed well site.

Chris Kierst — 4/25/2008
APD Evaluator — **Date / Time**

Surface Statement of Basis

Bart Kettle-Division of Oil, Gas and Mining (DOGM), Jim Davis-Trust Lands Administration (SITLA), Kyle Beagley-Division of Wildlife Resources (DWR), Fred Goodrich-Bill Barrett Corp. (BBC), Jack Finely-Bill Barrett Corp (BBC), Joe D Smith-Bill Barrett Corp (BBC), Kelly Rasmussen-Uintah Engineering & Land Surveying
Invited, but electing not to attend: Rex Sacco-Carbon County, Gayla Williams-Carbon County and Sandy Lehman-for the Carbon County Commissioners.

Databases maintained by DWR indicate the proposed project site lies within crucial mule deer winter range, as such it is recommended restrictions to drilling and construction activities occur from Dec 1-April 15. Active eagles nest is located outside of the 1/2 mile buffer zone.

SITLA requests to be contacted prior to initiating construction of new access route.

DOGM requires rip rap to be placed at the diversion points of drainages so as to properly dissipate energy created in diverted flows.

Bart Kettle — 4/4/2008
Onsite Evaluator — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Rip rap diversion outlet points.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name STATE 7-16-14-13
API Number 43-007-31336-0 **APD No** 651 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWNE **Sec** 16 **Tw** 14S **Rng** 13E 2276 FNL 2215 FEL
GPS Coord (UTM) **Surface Owner**

Participants

Bart Kettle-DOGM, Jim Davis-SITLA, Kyle Beagley-DWR, Fred Goodrich-BBC, Jack Finely-BBC, Joe D Smith-BBC, Kelly Rasmussen-Uintah Engineering & Land Surveying

Regional/Local Setting & Topography

Proposed project area is located ~6 miles northwest of East Carbon City, located in Carbon County Utah. Project site is surrounded by a series of sharp sandstone ledges cut by deep canyons along the western rim of the Tavaputs Plateau. Drainages flow into Grassy Trails Creek within a mile and eventually to the Price River 20 miles away. Project site is located in a 12-14" precept zone part way up the western slope of the Tavaputs Plateau. Regionally agriculture lands are located along the valley floor 10 miles to the west, and the top of the Tavaputs Plateau is 5 miles to the east. With the exception of the Range Valley portions of the Tavaputs Plateau, regionally the climate is arid rangelands dominated by Salt Scrub shrub lands and Pinion/Juniper woodlands. Soils in the region are generally poorly developed, and moderate too highly erosive.

Surface Use Plan

Current Surface Use
Grazing
Wildlfe Habitat

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.75	**Width** 250	**Length** 380		ALLU

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Flora
Grass: None noted
Forbs: Wasatch Beardtongue, Mistaken Penstemon
Shrubs: Black sage, Mountain mahogany, Wyoming sage
Trees: Utah juniper, two needle pinion

Fauna: Host of small mammals and reptiles possible. DWR listed as mule deer winter range. Use by coyote, bobcat and mountain lion likely.

Soil Type and Characteristics

Sandy clay, many large sandstone boulders.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required Y

Drainage diversion required on the eastern side of the well pad as well as the northern corner.

Berm Required? N

Erosion Sedimentation Control Required? N

Soils prone to wind erosion once disturbed, no mitigation is recommended.

Paleo Survey Run? Y **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	20 1 **Sensitivity Level**

Characteristics / Requirements

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 12 **Pit Underlayment Required?** N

Other Observations / Comments

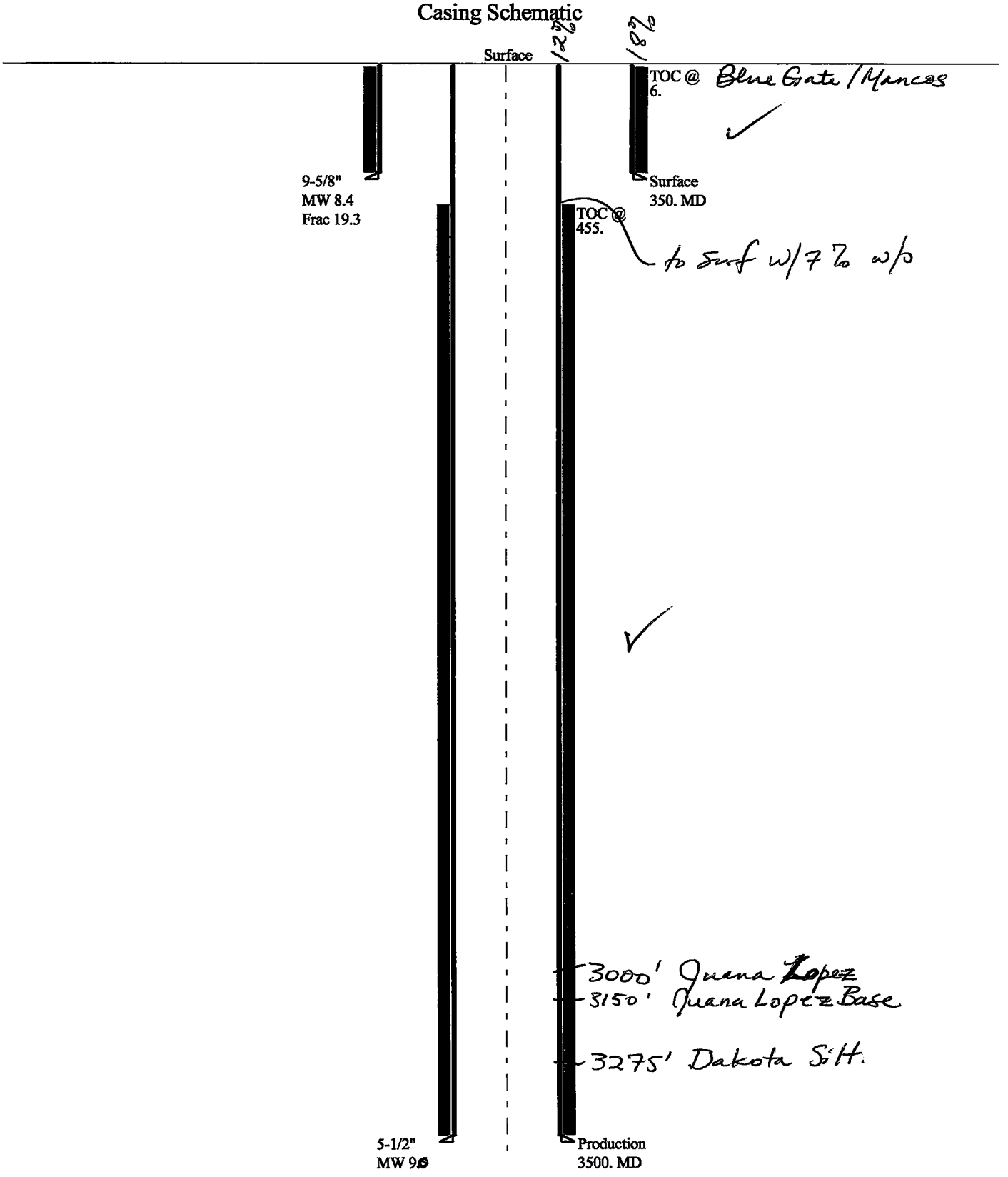
Access road was changed from the initally submitted APD. As proposed it has an exisiting approach and requires a ROW from the BLM for sec 15. Access road into the proposed project site crosses multiple deep washes. Drainage system in the area appears to be stable, but is in a constant state of errosion durring even minor events. System is held together by many large sandstone boulders strew throughout the dry washs. Construction activites are no likely to significantly increas the errosive activites of drainage system.

DWR data base lists the project site as crutial mule deer winter range, recomends restrictions to drilling and construction from Dec 1-April 15. Active eagle nest outside of the 1/2 mile buffer

Bart Kettle	4/4/2008
Evaluator	**Date / Time**

2008-05 Bill Barrett ST 7-16-14-13

Casing Schematic



Well name:	**2008-05 Bill Barrett ST 7-16-14-13**
Operator:	**Bill Barrett Corp**
String type:	Surface
Project ID:	43-007-31336
Location:	Carbon County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 308 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 350 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on air weight.
Neutral point: 306 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 70 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 6 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 3,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 1,636 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 350 ft
Injection pressure: 350 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	350	9.625	36.00	J-55	ST&C	350	350	8.796	151.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	153	2020	13.226	350	3520	10.06	13	394	31.27 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Minerals
Phone: 831-538-5357
FAX: 801-359-3940
Date: May 5,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 350 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

Well name:	**2008-05 Bill Barrett ST 7-16-14-13**
Operator:	**Bill Barrett Corp**
String type:	Production
Project ID:	43-007-31336
Location:	Carbon County

Design parameters:

Collapse

Mud weight: 9.000 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 866 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 1,636 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 3,023 ft

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 114 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: 454 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	3500	5.5	20.00	P-110	LT&C	3500	3500	4.653	435.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1636	11100	6.784	1636	12630	7.72	70	548	7.83 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 831-538-5357
FAX: 801-359-3940

Date: May 5,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 3500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

BOPE REVIEW — Bill Barrett ST 7-16-14-13 API 43-007-31336

INPUT

Well Name	Bill Barrett ST 7-16-14-13 API 43-007-31336			
	String 1	String 2		
Casing Size (")	9 5/8	5 1/2		
Setting Depth (TVD)	350	3500		
Previous Shoe Setting Depth (TVD)	0	350		
Max Mud Weight (ppg)	8.4	9		
BOPE Proposed (psi)	0	3000		
Casing Internal Yield (psi)	3520	12630		
Operators Max Anticipated Pressure (psi)	1638	9.0 ppg		

Calculations	String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	153	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	111	NO ok.
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	76	NO
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	76	← NO Reasonable
Required Casing/BOPE Test Pressure		350	psi
***Max Pressure Allowed @ Previous Casing Shoe =**		0	psi

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	1638	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	1218	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	868	YES
			***Can Full Expected Pressure Be Held At Previous Shoe?**
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	945	← NO Reasonable
Required Casing/BOPE Test Pressure		3000	psi
***Max Pressure Allowed @ Previous Casing Shoe =**		350	psi

*Assumes 1psi/ft frac gradient

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency	**2. Approximate date project will start:**
Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	Upon Approval or January 22, 2008

3. Title of proposed action:
Application for Permit to Drill

4. Description of Project:

Bill Barrett Corporation proposes to drill the State 7-16-14-13 well (wildcat) on State lease ML-48083, Carbon County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.

5. Location and detailed map of land affected (site location map required, electronic GIS map preferred)
(include UTM coordinates where possible) **(indicate county)**
2276' FNL 2215' FEL, SW/4 NE/4,
Section 16, Township 14 South, Range 13 East, Carbon County, Utah

6. Possible significant impacts likely to occur:
Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.

7. Identify local government affected
- **a. Has the government been contacted?** No.
- **b. When?**
- **c. What was the response?**
- **d. If no response, how is the local government(s) likely to be impacted?**

8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable:
- **a. Has the representative and senator been contacted?** N/A

9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)
Southeastern Utah Association of Government

10. For further information, contact:	**11. Signature and title of authorized officer**
Diana Mason **Phone:** (801) 538-5312	Gil Hunt, Associate Director **Date:** January 7, 2008

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

CONFIDENTIAL

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO:	6. SURFACE:
ML-48083	State

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

8. UNIT or CA AGREEMENT NAME: N/A

2. NAME OF OPERATOR: BILL BARRETT CORPORATION

9. WELL NAME and NUMBER: State 7-16-14-13

3. ADDRESS OF OPERATOR: 1099 18th St, Suite 2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2276' FNL, 2215' FEL 545971 X 39.608705 4384257Y -110.464501

AT PROPOSED PRODUCING ZONE: same

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 14 miles northwest of Sunnyside, UT

12. COUNTY: Carbon

13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
2215'	1404 acres	no spacing
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
N/A	3,500	LPM4138147
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
6497' ungraded ground	5/1/2008	30 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" J-55 36#	350	Premium Cmt 190 sx 1.15 ft3/sk 15.8 ppg
7 7/8"	5 1/2" P-110 20#	3,500	50/50 Poz 530 sx 1.49 ft3/sk 13.4 ppg

25. **ATTACHMENTS**

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

☑ COMPLETE DRILLING PLAN

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 12/20/07

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
DEC 24 2007
DIV. OF OIL, GAS & MINING

API NUMBER ASSIGNED: 43007-31336

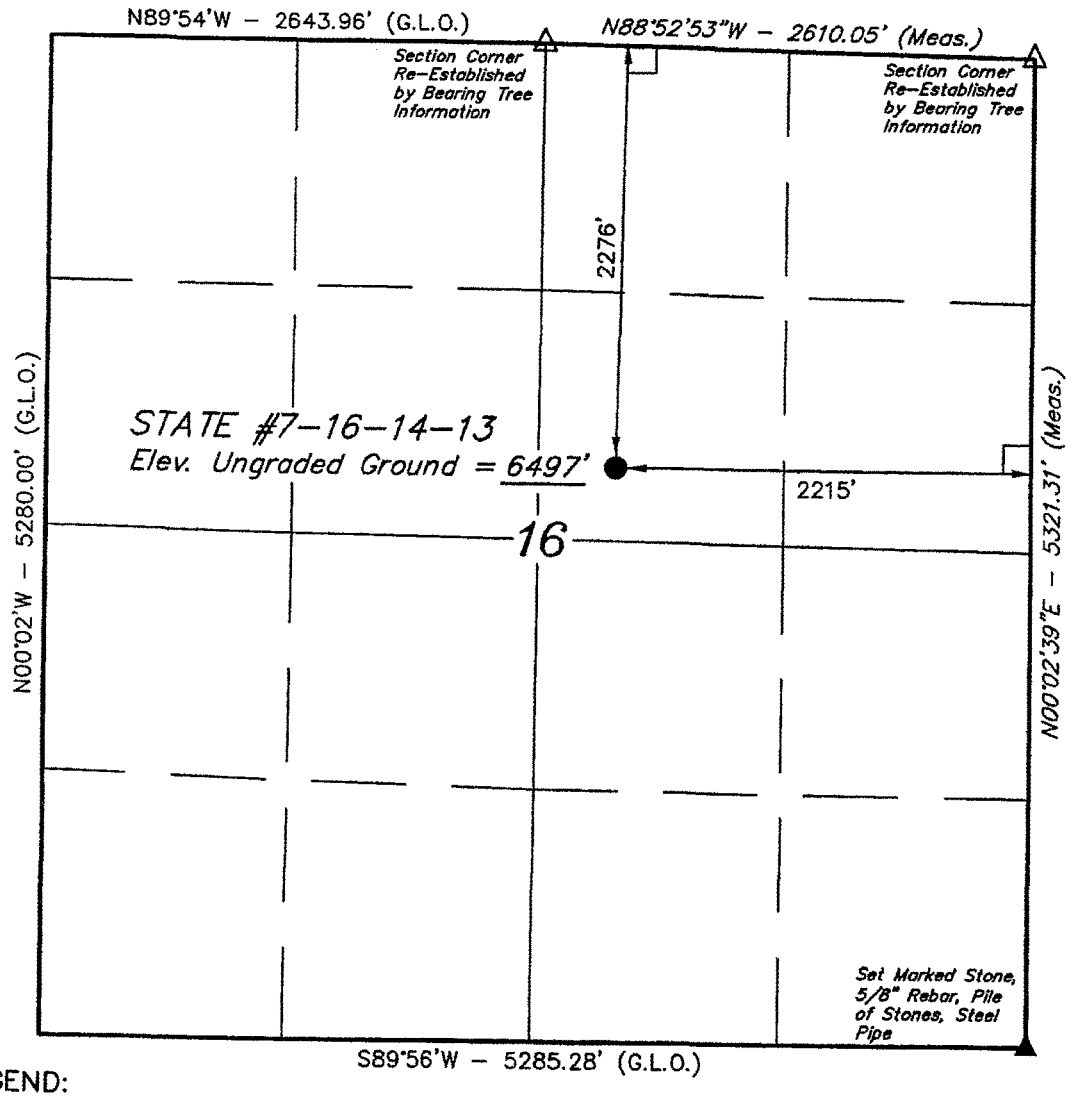
APPROVAL:

Date: 05-19-08

By: (See Instructions on Reverse Side)

(11/2001)

T14S, R13E, S.L.B.&M.



LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(AUTONOMOUS NAD 83)
LATITUDE = 39°36'31.72" (39.608811)
LONGITUDE = 110°27'54.60" (110.465167)
(AUTONOMOUS NAD 27)
LATITUDE = 39°36'31.85" (39.608847)
LONGITUDE = 110°27'52.04" (110.464456)

BILL BARRETT CORPORATION

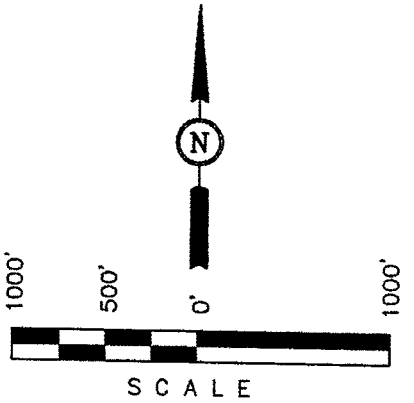
Well location, STATE #7-16-14-13, located as shown in the SW 1/4 NE 1/4 of Section 16, T14S, R13E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 36, T14S, R13E, S.L.B.&M., TAKEN FROM THE SUNNYSIDE QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6483 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



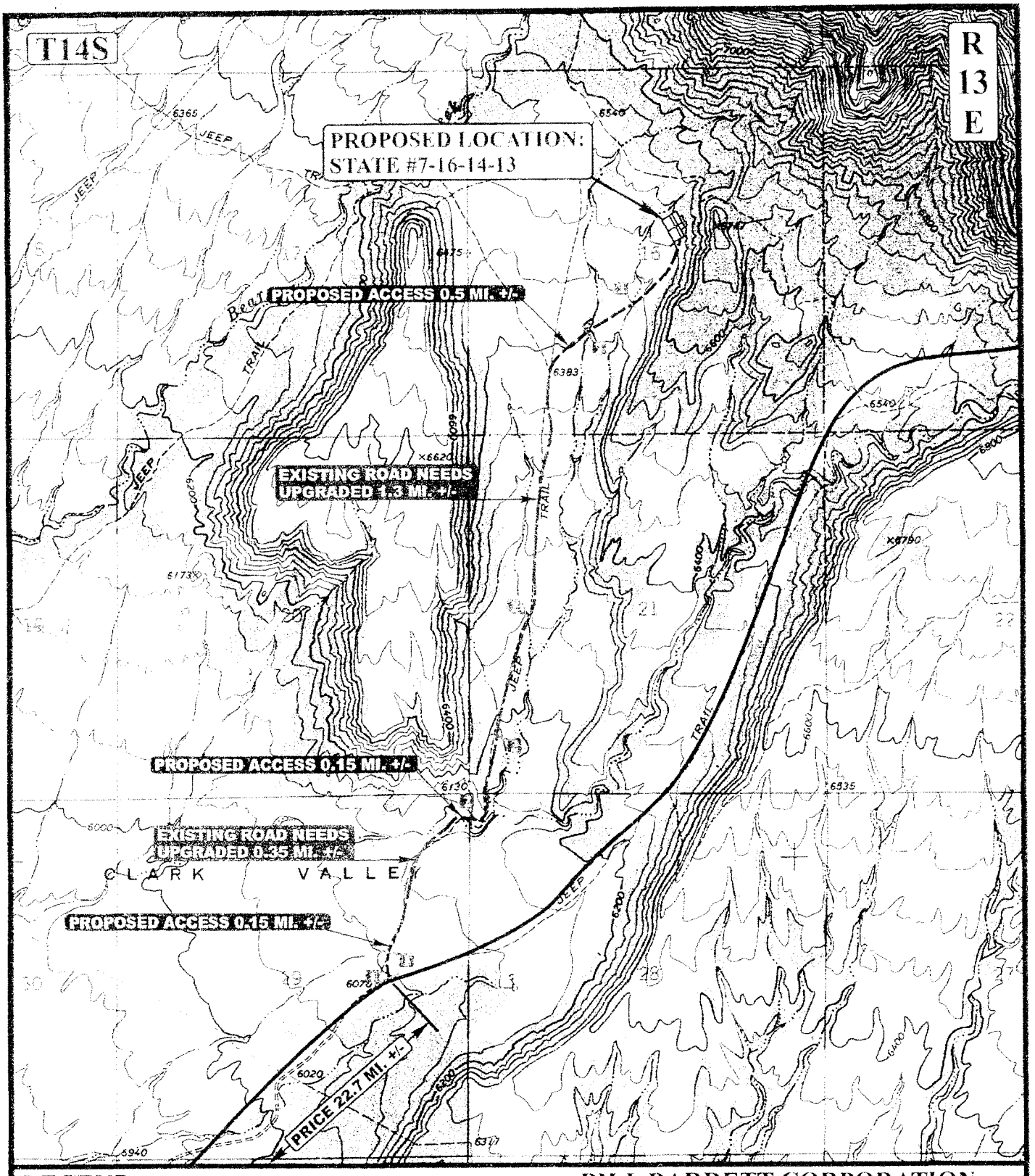
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND LOCATION AS SHOWN WAS STAKED ON THE GROUND FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THESE ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. [illegible]
STATE OF UTAH

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

SCALE: 1" = 1000'	DATE SURVEYED: 08-13-07	DATE DRAWN: 08-29-07
PARTY: D.R. K.A. P.M.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: BILL BARRETT CORPORATION	



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD
EXISTING ROAD NEEDS UPGRADED

18" CMP REQUIRED
LOW WATER CROSSING REQUIRED

N

BILL BARRETT CORPORATION

STATE #7-16-14-13
SECTION 16, T14S, R13E, S.L.B.&M.
2276' FNL 2215' FEL

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

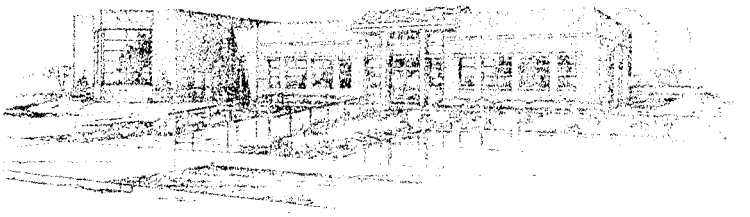
TOPOGRAPHIC MAP	08 MONTH	30 DAY	07 YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00	

B TOPO

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

Doug Allen
Chairman

William D. Howell
Executive Director



375 South Carbon Ave.
P.O. Drawer 1106
Price, Utah 84501
(435) 637-5444
FAX (435) 637-5448

AREA WIDE CLEARINGHOUSE REVIEW

Federal Action _____ *State Action* _____ *Approved* (x) Yes ( ) No

Other (indicate) _____

Applicant or State Agency Name/Address:

Oil, Gas & Mining
1594 West North Temple #1210
SLC, UT 84114-5801

Name Diana Mason
Phone 801-538-5312

Title/Project Description: Application for Permit to Drill State 7-16-14-13 State Lease ML 48083
This well is being proposed on state land on the east end of Clark Valley near East Carbon.

[ ] No Comment
[ ] See comment below

Comments: Favorable comment recommended.

Lorraine Berghell
SEUALG

01/10/08
DATE

RECEIVED
JAN 14 2008
DIV. OF OIL, GAS & MINING

From: Robert Clark
To: Mason, Diana
Date: 1/14/2008 7:38 AM
Subject: RDCC short turn-around comments

CC: Anderson, Tad; Mcneill, Dave; Wright, Carolyn

The following comments are in response to **RDCC #8819 and 8820**.

RDCC 8819, Comments begin: The Bill Barrett Corporation proposal to drill the State 7-16-14-13 wildcat well, in Carbon County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC 8820, Comments begin: The Bill Barrett Corporation proposal to drill the State 2-32-14-13 wildcat well, in Carbon County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm .

Comments end.

Robert Clark
Division of Air Quality
801-536-4435

From: Ed Bonner
To: Mason, Diana
Date: 2/1/2008 3:00 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation
- Peters Point State 1-2D-13-16 Deep (API 43 007 31333)
- State 7-16-14-13 (API 43 007 31336)
- State 2-32-14-13 (API 43 007 31337)

EnCana Oil & Gas (USA) Inc
- Middle Mesa State 36-12B-29-24 (API 43 037 31877)
- Middle Mesa State 36-24B-29-24 (API 43 037 31878)

EOG Resources, Inc
- Natural Buttes Unit 639-13E (API 43 047 50019)
- Natural Buttes Unit 664-24E (API 43 047 39867)

If you have any questions regarding this matter please give me a call.

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 19, 2008

Bill Barrett Corporation
1099 18th St. Ste. 2300
Denver, CO 80202

Re: State 7-16-14-13 Well, 2276' FNL, 2215' FEL, SW NE, Sec. 16, T. 14 South, R. 13 East, Carbon County, Utah

Gentlemen:

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

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31336.

Sincerely,

Don Hamilton

for Gil Hunt
Associate Director

pab
Enclosures

cc: Carbon County Assessor
SITLA

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

UTAH DNR
OIL, GAS & MINING

Operator: Bill Barrett Corporation

Well Name & Number State 7-16-14-13

API Number: 43-007-31336

Lease: ML-48083

Location: SW NE **Sec.** 16 **T.** 14 South **R.** 13 East

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

   - 24 hours prior to cementing or testing casing – contact Dan Jarvis
   - 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
   - 24 hours prior to spudding the well – contact Carol Daniels
   - Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
   - Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

   The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

   - Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
   - Any changes to the approved drilling plan – contact Dustin Doucet

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

   - Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
   - Carol Daniels at: (801) 538-5284 office
   - Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. **Reporting Requirements**

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

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

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

6. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review.

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **BILL BARRETT CORPORATION**

Well Name: **STATE 7-16-14-13**

Api No: **43-007-31336** Lease Type: **STATE**

Section **16** Township **14S** Range **13E** County **CARBON**

Drilling Contractor **TRIPLE AAA** RIG # **4**

SPUDDED:

Date **10/22/08**

Time **9:00 AM**

How **DRY**

Drilling will Commence:

Reported by **CHARLEY**

Telephone # **(281) 833-2412**

Date **10/22//08** **Signed** **CHD**

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

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation
Operator Account Number: N 2165
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202
Phone Number: (303) 312-8134

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731336	State 7-16-14-13		SWNE	16	14S	13E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17148	10/22/2008			10/28/08	
Comments: Conductor was set on 10/22/08 by Triple A Drilling Rig #4 @ 9:00 a.m. Drill rig to move on location approximately 10/26. DKTA							

Well 2

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

Well 3

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

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

Tracey Fallang
Name (Please Print)
Tracey Fallang
Signature
Regulatory Analyst
Title
10/22/2008
Date

RECEIVED
OCT 23 2008
DIV. OF OIL, GAS & MINING

(5/2000)

CONFIDENTIAL

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: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 7-16-14-13

2. NAME OF OPERATOR: Bill Barrett Corporation

9. API NUMBER: 4300731336

3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E

STATE: UTAH

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

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

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

Weekly drilling activity report from 10/27/08-11/6/08 (report #'s 1-11).

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 11/6/2008

(This space for State use only)

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

CONFIDENTIAL

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	ML-48083
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	N/A
7. UNIT or CA AGREEMENT NAME:	N/A
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: State 7-16-14-13
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 4300731336
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 / PHONE NUMBER: (303) 312-8134	10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL — COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E — STATE: UTAH

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

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

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

Weekly drilling activity report from 11/7/08-11/12/08 (report #'s 12-16). Final drilling report, waiting on completion.

NAME (PLEASE PRINT) Tracey Fallang — TITLE Regulatory Analyst

SIGNATURE Tracey Fallang — DATE 11/12/2008

(This space for State use only)

RECEIVED
NOV 17 2008
DIV. OF OIL, GAS & MINING

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

REGULATORY DRILLING SUMMARY

WELLCORE

Well : **State #7-16-14-13** Phase/Area : Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Operations Date : 11/7/2008
Report # : 12
Depth At 06:00 : 3298.00
Estimated Total Depth : 3375.00

Surface Location : SWNE-16-14S-13E-W26M

Spud Date : Days From Spud : 0

Morning Operations : DRILLING

Time To	Description
8:30 AM	DRILLING FROM 2475' TO 2603"
9:00 AM	CIRCULATE SWEEP AROUND
9:30 AM	SURVEY@2603'=6'
10:00 AM	RAN OUT OF HYDROLIC FLUID ON RIG
2:00 PM	DRILLING FROM 2603' TO 2824'
3:00 PM	CIRCULATE GAS OUT AND SAMPLE UP FOR GEOLOGIST
3:30 PM	TOP DRIVE SUB BAD HEAT UP WITH ROSEBUD TO BREAK AND REPLACE
6:00 PM	DRILLING FROM 2824' TO 2982
8:30 PM	REPAIR SCOPION TOQUE WRENCH
9:00 PM	DRILLING FROM 2982' TO 3013'
10:00 PM	SURVEY AT 2978'=6.25
6:00 AM	DRILLING FROM 3013' TO 3298'

Remarks :

DAYS SINCE LAST LOST TIME ACCIDENT=12
DAILY SAFETY MEETING=DEVIATION SURVEYS
TUBULARS ON STATE 7-16 LOCATION
GALLONS OF DIESEL FUEL ON LOCATION= 3599
GALLONS OF DIESEL FUEL USED DAILY=420
GALLONS OF DIESEL FUEL USED TOTAL=3150
1-6" MUD MOTER S/N 10862476
HOURS=CIRC=19-DRLG=42 1/2
1-6" MUD MOTER S/N 10805793 HOURS=0
8-6" DRILL COLLARS
121- 4 1/2" DRILL PIPE

REGULATORY DRILLING SUMMARY

WELLCORE

Well : **State #7-16-14-13**

Phase/Area : Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Operations Date : 11/8/2008
Report # : 13
Depth At 06:00 : 3801.00
Estimated Total Depth : 3375.00

Surface Location : SWNE-16-14S-13E-W26M

Spud Date : Days From Spud : 0

Morning Operations : DRILLING

Time To	Description
12:30 PM	DRILLING FROM 3298' TO 3488'
1:00 PM	CIRCULATE SWEEP AROUND
2:00 PM	SURVEY @ 3488'=6'
4:30 PM	DRILLING FROM 3488' TO 3551'
6:00 PM	BLEW KELLY HOSE CHANGE OUT
2:30 AM	DRILLING FROM 3551' TO 3771'
4:00 AM	MAINTANCE ON MUD PUMP
6:00 AM	DRILLING FROM 3771' TO 3801'

Remarks :

DAYS SINCE LAST LOST TIME ACCIDENT=13
DAILY SAFETY MEETING=DEVIATION SURVEYS
BBL WATER USED DAILY=4750
BBL WATER USED TOTAL=4750
GALLONS OF DIESEL FUEL ON LOCATION= 3761
GALLONS OF DIESEL FUEL USED DAILY=397
GALLONS OF DIESEL FUEL USED TOTAL=3944
TUBULARS ON STATE 7-16-14-13 LOCATION
1-6" MUD MOTER S/N 10862476
HOURS=CIRC=19-DRLG=71.5
1-6" MUD MOTER S/N 10805793 HOURS=0
8-6" DRILL COLLARS
121- 4 1/2" DRILL PIPE

REGULATORY DRILLING SUMMARY

WELLCORE

Well : **State #7-16-14-13** Phase/Area : Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Operations Date : 11/9/2008
Report # : 14
Depth At 06:00 : 3903.00
Estimated Total Depth : 3375.00

Surface Location : SWNE-16-14S-13E-W26M

Spud Date : Days From Spud : 0

Morning Operations : LOG

Time To	Description
8:30 AM	DRILLING FROM 3801' TO 3903' ****TOTAL DEPTH****
9:30 AM	CIRCULATE BOTTOMS UP FOR GEOLOGIST
1:00 PM	WIPPER TRIP TO 3252'
2:00 PM	CIRCULATE BOTTOME UP FOR GEOLOGIST
3:00 AM	PULL OUT OF HOLE FOR LOGS
5:00 AM	PJSM RIG UP SCHULUMBERGER
6:00 AM	RUN IN HOLE WITH OPEN HOLE LOG TOOL

Remarks :

DAYS SINCE LAST LOST TIME ACCIDENT=14
DAILY SAFETY MEETING=WIRELINE OPERATIONS
BBL WATER USED DAILY=0
BBL WATER USED TOTAL=4750
GALLONS OF DIESEL FUEL ON LOCATION=3782
GALLONS OF DIESEL FUEL USED DAILY=365
GALLONS OF DIESEL FUEL USED TOTAL=3944
TUBULARS ON STATE 7-16-14-13 LOCATION
1-6" MUD MOTER S/N 10862476
HOURS=CIRC=19-DRLG=73
1-6" MUD MOTER S/N 10805793 HOURS=0
8-6" DRILL COLLARS
121- 4 1/2" DRILL PIPE

REGULATORY DRILLING SUMMARY

WELLCORE

Well : **State #7-16-14-13** Phase/Area : Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Operations Date : 11/10/2008
Report # : 15
Depth At 06:00 : 3903.00
Estimated Total Depth : 3375.00

Surface Location : SWNE-16-14S-13E-W26M

Spud Date : Days From Spud : 0

Morning Operations : CLEAN CELLAR PREPARE TO NIPPLE DOWN

Time To	Description
3:00 PM	RUN OPEN HOLE LOGS [LOGERS TD 3899]
4:00 PM	RIG DOWN SCHUMLUMBERGER
5:00 PM	RIG UP FOR CASING
3:00 AM	RUN 27 JOINTS OF P-110 AND 95 JOINTS OF I-80 RANGE 2 SHOE AT 3880
4:00 AM	PJSM RIG UP CEMENTERS
5:00 AM	PRESSURE TEST SURFACE LINES TO 300PSI PUMP 20 BBL FRESH 20 BBL GEL 155BBL CMT[640 SX] OF 50/50 POZ 6#/SX GILSONITE,.1%CFL115,.1%CDI33,10%SALT 13.2PPG,1.36YEILD
5:30 AM	RIG DOWN CEMENTERS
6:00 AM	CLEAN CELLAR PREPARE TO NIPPLE DOWN

Remarks :

DAYS SINCE LAST LOST TIME ACCIDENT=15
DAILY SAFETY MEETING=RUNING CASING
BBL WATER USED DAILY=0
BBL WATER USED TOTAL=4750
GALLONS OF DIESEL FUEL ON LOCATION=3782
GALLONS OF DIESEL FUEL USED DAILY=365
GALLONS OF DIESEL FUEL USED TOTAL=3944
TUBULARS ON STATE 7-16-14-13 LOCATION
1-6" MUD MOTER S/N 10862476
HOURS=CIRC=19-DRLG=73
1-6" MUD MOTER S/N 10805793 HOURS=0
8-6" DRILL COLLARS
121- 4 1/2" DRILL PIPE

REGULATORY DRILLING SUMMARY

WELLCORE

Well : **State #7-16-14-13** Phase/Area : Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Operations Date : 11/11/2008
Report # : 16
Depth At 06:00 : 3880.00
Estimated Total Depth : 3375.00

Surface Location : SWNE-16-14S-13E-W26M

Spud Date : Days From Spud : 0

Morning Operations : PREPARE FOR RETURN** RELEASE RIG AT 1800 HOUR**

Time To	Description
8:00 AM	PREPARE FOR SLIPS
10:30 AM	SET SLIPS WITH 10K OVER STRING WEIGHT
1:00 PM	CLEAN MUD TANKS
6:00 PM	RID DOWN SEND IN RENTALS **RELEASE RIG 1800 HOURS***
6:00 AM	WAIT ON ASPEN TO MOVE OUT

Remarks :

DAYS SINCE LAST LOST TIME ACCIDENT=16
DAILY SAFETY MEETING=RETURN RENTAALS
BBL WATER USED DAILY=0
BBL WATER USED TOTAL=4750
GALLONS OF DIESEL FUEL ON LOCATION=2708
GALLONS OF DIESEL FUEL USED DAILY=366
GALLONS OF DIESEL FUEL USED TOTAL=4800
TUBULARS ON STATE 7-16-14-13 LOCATION
1-6" MUD MOTER S/N 10862476
HOURS=CIRC=19-DRLG=73
1-6" MUD MOTER S/N 10805793 HOURS=0
8-6" DRILL COLLARS
121- 4 1/2" DRILL PIPE

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

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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: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 7-16-14-13

2. NAME OF OPERATOR: Bill Barrett Corporation

9. API NUMBER: 4300731336

3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E

STATE: UTAH

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

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

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

No activity. Waiting on completion.

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 12/4/2008

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

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FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 7-16-14-13

2. NAME OF OPERATOR: Bill Barrett Corporation

9. API NUMBER: 4300731336

3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E

STATE: UTAH

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

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

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

Completion activity reports from 12/5/08 through 01/19/2009 (report #'s 1-5)

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 1/19/2009

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REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/16/2009 Report # : 2

AFE # : 14685D

Summary : Prep casing stub, and NU tubing head. Test. NU frac head. Finish blading location, and road into. Spot In 8- 500 bbl frac tanks. Set guyline anchors, and test. Build cellar cover. Set trash bin, and port-a-johns. MIRU BWWC W/L, and H and N Services. RIH with 4.675" o.d. GR/JB, and tag up @ 3560'. POOH. Build CBL tool string, and calibrate. RIH, and tag PBTD again @ 3560'. Pull 200' correlation strip. Psi up to 1000#, and log from 3550' - 10'. Good to Very good bond is indicated over entire area. BHT- 95*. RD W/L. Tried to psi test casing, and 1-13/16 10M gate valves on frac tree, leaked at low psi. RD testers. SWI. SDFN.

End TIme	Description
7:15 AM	WSI. Operations SDFN.
9:00 AM	WGPC arrived on location. Prep casing stub, and NU 11" 3M x 7-1/16 5M tubing head w/ 2-1/16 5M gate valves. Test "PE Seal".
11:30 AM	Install frac mandral, and NU 5-1/16 10M x 1-13/16 10M frac head, and "Y". Finish blading location, and road into. Spot in 8- 500 bbl Dalbo frac tanks. Benco Services set guyline anchors, and tested. Renegade Roustabouts built cellar cover. Waste Logistics set trash bin, and port-a-johns.
11:30 AM	MIRU BWWC, and H and N Services.
4:00 PM	RIH with 4.675" o.d. GR/JB, and tag up @ 3560'. POOH. Build CBL tool string, and calibrate. RIH, and tag PBTD again @ 3560'. Pull 200' correlation strip. Correlate to SWS PE/CN/TDL 11-8-2008. Psi up to 1000#, and log from 3550' - 10', at 30 ft/minute. Good to Very good bond is indicated over entire area. BHT @ 95*.
4:30 PM	RD CBL/VDL/CCL/GR tool string, adapter flange, and W/L equipment.
6:00 PM	Set up well head to psi test casing, and frac tree. Could not psi up over 150#, because of valve leaking on frac tree. Order replacement valves. RD H and N Services.
6:00 AM	WSI. Operations SDFN.

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/15/2009 Report # : 1

AFE # : 14685D

Summary : Scamp Excavation, and MW Livestock, worked on clearing snow off location, and lease road.
Started setting up contractors for completion operations.

End Time	Description
7:00 AM	Operations SD, W/O completion phase.
7:00 PM	Scamp Excavation, and M and W Trucking, worked on clearing snow off location, and lease road. Started setting up contractors for completion operations.
6:00 AM	WSI. Operations SDFN.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/19/2009 Report # : 5

AFE # : 14685D

Summary : Dalbo finished filling frac tanks on location. Total of 15 in line. No other operations.

End Time	Description
9:30 AM	Dalbo finished filling frac tanks on location. Total of 15 in line.
6:00 AM	WSI. Operatons SDFD.

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/18/2009 Report # : 4

AFE # : 14685D

Summary : Dalbo spotted in 3 more 500 bbl frac tanks. Total of 15, in frac row. Hauled frac fluid all day. As of 18:00, 12 tanks are full. All of Leed Energy equipment is on location.

End Time	Description
6:00 AM	Dalbo spotted in 3 more 500 bbl frac tanks. Total of 15, in frac row. Hauled frac fluid all day. As of 18:00, 12 tanks are full. All of Leed Energy equipment is on location.

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/17/2009 Report # : 3

AFE # : 14685D

Summary : Change out 1-13/16 valve. Psi test frac tree, and casing. Good test. Service frac tree valves. Dalbo MI 2 flowback tanks, and 4- 500 bbl frac tanks. Hauled frac fluid all day. (2% KCL as directed). MI, and spot Leed completion rig, pump/flat tank, and catwalk with racks. SDFN.

End Time	Description
7:00 AM	WSI. Operations SDFN.
9:30 AM	WHI hand on location. Change out 1-13/16 10M gate valve. RU H and N Services. Psi test frac tree to 6000#, all valves were checked individually. Psi test casing to 5500#. (70% @ 5418#). RD H and N Services.
6:00 PM	Dalbo Trucking hauled in 2- flow back tanks today, and 4- 500 bbl frac tanks. (12). Leed Energy started MI completion rig, and equipment. Hauling frac fluid all day.
6:00 AM	WSI. Operations SDFN.

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FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 7-16-14-13

2. NAME OF OPERATOR: Bill Barrett Corporation

9. API NUMBER: 4300731336

3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E

STATE: UTAH

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

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

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

Completion activity reports from 1/20/09 through 02/18/2009 (report #'s 6-35).

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 2/18/2009

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REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/20/2009 Report # : 6

AFE # : 14685D

Summary : Rig up completion rig. ND frac tree. NU BOPE, and function test. Set catwalk, and racks. Unload 127 jts of 2-7/8 tubing. RU work floor, and tubing equipment. Caliper, and drft BHA. Spot power swivel. TIH with BHA, and tag with jt #116 @ 3652'. Strip on drilling rubber. PU, and RU power swivel. RU pump, and tank. Drain BOPE stack. PU 30', and SWI. SDFN.

End Time	Description
7:00 AM	WSI. Crew travel to location.
7:15 AM	Service, and start equipment. Safety meeting with rig crew. Discuss operations for today, and communication.
8:45 AM	Rig up Leed Energy Rig #UT733, and position over hole.
12:00 PM	ND WHI frac tree, and WGPC frac mandral. NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, & Washington head. RU accumulator, and function test rams. RU work floor, and tubing equipment. Unload 127 jts of 2-7/8 6.5# L-80 EUE 8rd tubing off Bunning Transfer truck. Caliper BHA, and make-up.
2:30 PM	TIH with 4-3/4 Sandvik mill tooth bit (serial #68H2383, and singled in with 116 jts, of tubing and tagged up @ 3652'.
5:00 PM	Strip on Washington head rubber. PU, and RU S-2.5 power swivel. RU pump, tank, and hardline. Drain BOPE stack, and PU 30'. SWI.
6:00 AM	WSI. Crew travel to Price.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/22/2009 Report # : 8

AFE # : 14685D

Summary : RD accumulator, and ND BOPE. Re-dress frac mandrel, and NU frac tree. Test. Clean flat tank. RD pump, tank, and rig. Package for move. Stacked this equipment in Price. Left tubing on racks, and catwalk to side of location. Dalbo is hauling frac fluid. Weatherford rental equipment is on side of location, and off rent till needed. 22 tanks are full, of 2% KCL.

End Time	Description
7:00 AM	Dalbo hauling frac fluid. Crew travel to location.
7:15 AM	Service, and start equipment. Safety meeting with contractors on location. Discuss operations for today, and communication.
9:00 AM	RD accumulator, and ND BOPE stack. Re-dress WGPC frac mandrel, and NU. Psi test lower seal to 5000# for 5 minutes, and upper seal to 10000# for 5 minutes. Good test. RD pump, and tank, Package for rig move.
11:00 AM	RD rig, and package for move. Will be stacking rig in Price, till needed next week. RNI cleaned flat tank.
7:00 PM	Move pump, tank, and rig to Price. Left Weatherford rental equipment on location. Catwalk, and racks were stacked on location also. Dalbo is hauling frac fluid. 22 tanks are full.
6:00 AM	WSI. Operations SDFN.

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/21/2009 Report # : 7

AFE # : 14685D

Summary : Break circulation. Psi test surface lines, and equipment. Clean-out from 3653' to 3830' (Tubing measurement). Circulate clean. LD kelly jt. RD, and package out power swivel. TOOH with 60 stds, and single with BHA. Make-up scraper BHA. TIH with scraper to 3830'. Roll hole, 1-1/2 times with 2% KCL. TOOH, LD installing thread protectors, with 121 jts. RD tubing equipment, and work floor. Load hole. Drain pump, and lines. SWI. Dalbo hauled last 6 tanks (Total 27 in frac line), and frac fluid all day. 17 tanks full. SDFN.

End Time	Description
7:00 AM	WSI. Crew travel to location.
7:15 AM	Service, and start equipment. Safety meeting with rig crew. Discuss operations for today, and communication, pinch points.
10:15 AM	Break circulation with Jt #116. Psi test surface lines, and equipment to 1500#. Good test. Bleed off, and start drilling. Soft cement to 3745'. Good cement down to 3830'. Circulate clean, @ 2 bpm.
10:45 AM	Pull stripper head rubber. RD, and load out power swivel. RU tubing equipment.
11:45 AM	TOOH with 60 stands of 2-7/8 work string, and single with BHA.
1:00 PM	Make-up scraper BHA. TIH with single, and 60 stands of 2-7/8 work string.
2:15 PM	RU to circulate. Roll hole 1-1/2 times with 2% KCL @ 2-1/2 bpm @ 3830'.
4:30 PM	TOOH; LD installing thread protectors; with 121 jts of 2-7/8 work string.
5:30 PM	RD tubing equipment, and work floor. Load hole, with 2% KCL. Drain pump, and lines. SWI.
6:00 AM	Crew travel to Price. Dalbo hauled last 6 tanks (Total 27 in frac line), and frac fluid all day. 17 tanks full. Legend Services is bumping up temperature in 1st 15 tanks, with frac heater. SDFN.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/24/2009 Report # : 10

AFE # : 14685D

Summary : 1/23/09 Weather report 33* rain and snow durning night less than 1/2" no wind, Safety meeting, IPS flow back crew finish rigging up flow back equipment, Legend frac heaters on location @ 1200 hrs heating frac tanks, HES leaving Vernal @ 1300 hrs with Mtn Mover for sand arrived location @ 1630 hrs spot and start unloading sand trks, WSI secured location SDFN, Frac heater will continue to heat water tanks thru the night.

End Time	Description
7:00 AM	WSI no activity, crews traveling to location
7:15 AM	Safety meeting with IPS flow back crews
6:00 PM	IPS flow back crew rigging up, Legend frac heaters arrived on location started heating frac tanks @ 1200 hrs, filled IPS line heater on seperator with fresh water, HES Mtn Mover arrived location @ 1630 hrs spot and start unloading sand trucks
6:00 AM	WSI secured location SDFN, Frac heaters will continue to heat water tanks thru the night

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/23/2009 Report # : 9

AFE # : 14685D

Summary : 1/22/09 Safety meeting, filling last 5 tanks with 2% KCL (27 total tanks filled with 2%) IPS flow back crew spot equipment and rig up flow back equipment, All 27 - 500 bbl tanks filled with 2% KCL, IPS partially rigged up, WSI SDFN

End Time	Description
7:00 AM	WSI no activity, travel to location
7:15 AM	WSI, Rocky Mtn Logistics arrived location with IPS flow back equipment
7:30 AM	Safety meeting with all contractors
9:00 AM	RNI trucking finishing filling last 5 - 500 bbl tanks with 2% KCL (wiil have 27 total 500 bbl tanks filled by end of day with 2% KCL @ this time) IPS flow back crew spot equipment
5:00 PM	IPS flow back crew rigging up flow back equipment approx two thirds rigged up, All 27 - 500 bbl tanks filled with 2% KCL
5:30 PM	WSI secured location SDFN
6:00 AM	WSI no activity

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/26/2009 Report # : 12

AFE # : 14685D

Summary : 1/25/2009 Weather 34* rain and snow no accumulation no wind, A 27 500 bbl tanks heated, BWWC on location @ 1030 hrs safety meeting and rig up, Halliburton has no travel restriction right now should be able to travel to location + - 1200 hrs, RIH with BWWC wireline @ 1130hrs corolate to depth and shoot perfs @ 3620' to 3628' (6 jspf 160* phasing 32 gram Titan) Mis-fire first run POOH check gun replaced firing head RIH and corolate to depth shoot perfa @ 3620' - 3628' @ 1310hrs POOH all shots fired RD BWWC released crew for day, 1400 hrs well on slight vacuum, Halliburton on location @ 1700 hrs all equipment on location @ 2030 hrs rigging up fluid side, WSI SDFN ips flow back crew monitor SI pressures, @ 0400 hrs well still on slight vacuum

End Time	Description
10:30 AM	WSI - all 27- 500 bbl tanks are heated to 110*, released Legend Frac heaters and crews
11:30 AM	BWWC on location Safety meeting and rig up
1:30 PM	RIH with BWWC wireline corolate to depth and perf stage #1 (3620' - 3628') Mis fire POOH with wireline and gun, replaced firing head and RIH again corolate to depth and Perf stage #1 (3620' - 3628') had good indication gun fired this time POOH with wireline, RD released crew for day
2:00 PM	WSI , IPS flow back crew monitoring shut in well on slight vacuum
9:00 PM	Halliburton equipment starting to arrive on location @ 1700 hrs spotting equipment, all Halliburton equipment on location and spotted @ 2030 hrs rig up fluid side
6:00 AM	WSI secured location SDFN , Well still on slight vacuum , Turned operations over to IPS flow back crew for night, @ 0400 hrs well still on slight vacuum

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/25/2009 Report # : 11

AFE # : 14685D

Summary : 1/24/2009 Weather report 34* light rain no wind, WSI, Safety meeting, Legend frac heaters continue to heat frac tanks, H-N Goldfield on location 0800 safety meeting pressure test IPS flow back manifold and lines with methanol to 5,000 psi had some leak off isolated and changed out valve re-test again good test, Test sand trap and line to seperatorwith methanol to 3,000 psi good test, released pressure, RD H-N Goldfield, Halliburton rigged up water manifold, 1300 hrs Legend frac heater going back thru tanks and bringing all tanks up to 110* now, IPS checking all equipment is grounded and ready to go, WSI Secured location SDFN, Legend Frac heaters continue to finish heating water tanks should finish up + - 2400 hrs

End Time	Description
7:00 AM	WSI, Crew travel to location, Legend frac heaters continue to heat frac tanks check temp of water and lost 15 degrees in temp in 20 hrs
7:15 AM	Safety meeting with all contractors
1:00 PM	H-N Goldfield on location @ 0800 hrs held 2nd safety meeting, RU to pressure test all IPS flow back equipment, pressure test manifold and lines to 5,000 psi with methanol had leak off isolate and changed out bad valve, test again to 5,000 psi good test, pressure test sand trap and lines to 3,000 psi with methanol had leak off fix small leaks re-test to 3000 psi good test, bleed off pressure and RD H-N Goldfield equipment
6:00 PM	IPS flow back crew finish checking out equipment is grounded and ready for flow back when time, Legend frac heaters finished with initial warm up of frac tanks now going back and bringing final temp up to 110* each tank
6:00 AM	WSI secured location SDFN, Legend frac heaters finish heating water tanks should finish up + - 2400 hrs

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/27/2009 Report # : 13

AFE # : 14685D

Summary : 1/26/2009 Weather report 27* no wind snowing 10" to 12" total on the ground, 0530 hrs HES finish rigging up and testing chemicals, 0800 hrs Safety meeting/ pre job mtg, test lines to 8000 psi good test Pump stage #1(3620' - 3628') frac per Design pressure broke @ 3994 psi @ 10 bpm average job rate = 35.7 bpm, Avg treating pressure = 2690 psi, ISIP= 1815 psi, frac gradient = 0.95, 5 min = 1286 psi, 10 min = 1092 psi, 15 min = 944 psi, SWI RU BWWC RIH with 10' gun and HES 5K CBP corolate and set HES CBP @ 3580' PU and perforate Stage #2 (3282' - 3292') (6 jspf 160* phasing 32 gram Titan) POOH all shots fired frac per Design pressure broke @ 2103 psi @ 10 bpm average job rate = 40.7 bpm, Avg treating pressure = 1575 psi, ISIP= 955 psi, frac gradient = 0.73, 5 min = 868 psi, 10 min = 815 psi, 15 min = 773 psi, SWI RU BWWC RIH with 10' gun and HES 5K CBP corolate and set HES CBP @ 3256' PU and perforate Stage #3 (3134' - 3144') (3104' - 3114') (3062' - 3072') (3022' - 3032') (6 jspf 160* phasing 32 gram Titan) POOH all shots fired RD BWWC, SWI @ 1400 hrs with 0 psi @ 1430hrs very slight blow, 1900 hrs all sand on location, WSI 0 psi , turned operations over to IPS flow back crew for night

End Time	Description
8:00 AM	Weather report 27* no wind snowing 4" on the ground recieved 10" to 12" total, check pressures 0 psi on slight vacuum, HES crews on location @ 0530 hrs strting equip. finish rig up and testing chemicals
9:15 AM	0800 hrs Safety meeting/ pre job mtg, test lines to 8000 psi good test Pump Stage #1(3620' - 3628') frac per Design pressure broke @ 3994 psi @ 10 bpm average job rate = 35.7 bpm, Avg treating pressure = 2690 psi, ISIP= 1815 psi, frac gradient = 0.95, 5 min = 1286 psi, 10 min = 1092 psi, 15 min = 944 psi, SWI with 944 psi
10:40 AM	RU BWWC RIH with 10' gun and HES 5K CBP corolate and set HES CBP @ 3580' PU and perforate Stage #2 (3282' - 3292') (6 jspf 160* phasing 32 gram Titan), lost all pressure POOH all shots fired
11:20 AM	Pump Stage #2 (3282' - 3292') frac per Design pressure broke @ 2103 psi @ 10 bpm average job pumping rate = 40.7 bpm, Avg treating pressure = 1575 psi, ISIP= 955 psi, frac gradient = 0.73, 5 min = 868 psi, 10 min = 815 psi, 15 min = 773 psi, SWI with 773 psi
2:30 PM	RU BWWC RIH with 10' gun and HES 5K CBP corolate and set HES CBP @ 3256' PU and perforate Stage #3 (3134' - 3144') (3104' - 3114') (3062' - 3072') (3022' - 3032') (6 jspf 160* phasing 32 gram Titan) took 2 runs 1st plug shoot 10' then 3 - 10' guns select fire, POOH all shots fired RD BWWC, SWI @ 1400 hrs with 0 psi @ 1430hrs very slight blow
7:30 PM	WSI monitor shut in pressures 0 psi no blow or vacuum, unloading sand truck that got stuck behind water tanks, had to get cat to pull out tried with grader and would not move got sand truck out and off location, emptied water tanks used water to top off tanks that were low have 22 1/2 - 500 bbl tanks with 2% KCL water 11,250 bbls need + - 9900 bbls for next 2 frac's
6:00 AM	WSI , 0 psi no blow or vacuum turned operations over to IPS night crew

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/28/2009 Report # : 14

AFE # : 14685D

Summary : 1/27/2009 Weather 9* no wind partly cloudy, Checked pressure SICP = 0 psi very slight blow, 0530 hrs HES getting equip. started and ready to start job, 0715 hrs Safety meeting/ pre job mtg, test lines to 8000 psi good test Pump stage #3(3022' - 3144') frac per Design pressure broke @ 2759 psi @ 10 bpm average job rate = 65.2 bpm, Avg treating pressure = 2239 psi, ISIP= 1575 psi, frac gradient = 0.95, 5 min = 1387 psi, 10 min = 1339 psi, 15 min = 1300 psi, SWI RU BWWC RIH with 14' gun and HES 5K CBP corolate and set HES CBP @ 2990' PU and perforate Stage #4 (2782' - 2796') (6 jspf 160* phasing 32 gram Titan) POOH all shots fired, Frac Stage #4 per Design pressure broke @ 3435 psi @ 10 bpm, average job rate = 55.4 bpm, Avg treating pressure = 2212 psi, ISIP= 1417 psi, frac gradient = 0.95, 5 min = 1243 psi, 10 min = 1193 psi, 15 min = 1162 psi, SWI RU BWWC RIH with HES 5K CBP corolate and set HES CBP @ 2740 as kill plug POOH good shear off plug, RD BWWC, bleed pressure off 5 1/2 casing SWI @ 1440 hrs with 0 psi , 1900 hrs turned operations over to IPS flow back crew for night to monitor well and keep heater going, WSI kill plug set above all perfs 0 psi

End Time	Description
7:00 AM	0530 HES on location starting equipment, Checked pressure SICP = 0 psi very slight blow
10:15 AM	0715 hrs Safety meeting/ pre job mtg, test lines to 8000 psi good test Pump stage #3 (3022' - 3144') frac per Design pressure broke @ 2759 psi @ 10 bpm average job rate = 65.2 bpm, Avg treating pressure = 2239 psi, ISIP= 1575 psi, frac gradient = 0.95, 5 min = 1387 psi, 10 min = 1339 psi, 15 min = 1300 psi, SWI
11:50 AM	RU BWWC RIH with 14' gun and HES 5K CBP corolate and set HES CBP @ 2990' PU and perforate Stage #4 (2782' - 2796') (6 jspf 160* phasing 32 gram Titan) POOH all shots fired
1:20 PM	Frac Stage #4 per Design pressure broke @ 3435 psi @ 10 bpm average job rate = 55.4 bpm, Avg treating pressure = 2212 psi, ISIP= 1417 psi, frac gradient = 0.95, 5 min = 1243 psi, 10 min = 1193 psi, 15 min = 1162 psi, SWI
2:45 PM	RU BWWC RIH with HES 5K CBP corolate and set HES CBP @ 2740 as kill plug POOH good shear off plug, RD BWWC, bleed pressure off 5 1/2 casing SWI @ 1440 hrs with 0 psi
7:00 PM	Rigging down Halliburton and getting their equipment off location having to tow most their trucks up hill just off location, transfer tanks bottoms all into one tank to keep from freezing have 400 bbls 2% left after frac
6:00 AM	WSI with 0 psi HES 5K CBP set @ 2740' as kill plug above all perfs, turned operations over to IPS flow back crew to monitor well and keep heater running on well to keep from freezing

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/29/2009 Report # : 15

AFE # : 14685D

Summary : 1/28/2009 Weather report 10* partly cloudy no wind, Safety meeting Ckecked pressure SICP 5 1/2" = 0 psi kill plug set above perfs, clean and blade off location prep for rig, RD and move out Halliburton 12" water manifold, Confirm rig to move in tomorrow, WSI 0 psi Secured location SDFN turned operations over IPS flow back night crew to monitor well during the night

End Time	Description
7:00 AM	WSI, 0 psi Kill plug 5 1/2" HES CBP set above perfs, Travel to location
7:15 AM	Safety meeting with all contractors, discussed operations for day, Walking surfaces and communication
2:00 PM	Blade cleaning off location preping area for rig to move, Transfer water from the frac side to 500 bbl work tank
5:00 PM	Monitor SI pressure, confirm with service companies for move in on 1/29/2009, Leed, H-N Goldfield, WHI, Wood-Group, Adler hot oiler to heat work tank, Weatherford BOPE and power swivel already on location
6:00 AM	WSI, 0 psi secured location Turned operations over to IPS flow back night crew for night

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/30/2009 Report # : 16

AFE # : 14685D

Summary : 1/29/2009 Weather report 10* clear skies no wind, 0630 Safety mtg with IPS, Leed Rig and support equipment on location @ 0830, Safety meeting with leed rig crew, Spot in and RU rig, ND frac tree and frac mandrel, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, & Washington head. RU accumulator, and function test rams, Wood Group showed up with the wrong hanger (they brought 2 7/8" Vam thread and were told more than once 2 7/8" EUE 8rd when initially set up and was again confirmed yesterday when called to order out equipment) bringing out another so can pressure test BOPE, rig crew continue to rig up floor, tongs, and pump lines while waiting on the hanger, Wood Group arrivved with hanger to be able to test BOPE (stiil need the hanger for the production tree have it ordered overnight delivery) test BOPE pipe rams and blind rams 250 psi low 5 min, 5000 psi high 10 min good test, TIH with 4 3/4" bit 60 jts 2 7/8 tubing (1801.96'), POOH with 5 stds to lower fluid level to prevent freeze up, SWI secured location SDFN turned operations over to IPS night crew for night

End Time	Description
7:00 AM	WSI, checked pressure SICP 5 1/2" = 0 psi kill plug set @ 2740 above all perfs, Safety meeting with IPS flow back crews
8:30 AM	IPS flow back crew monitor SICP while waiting for rig to arrive
10:00 AM	Leed rig arrived location @ 0830 hrs held safety meeting discussed operations, communication, pinch points, and raising derrick, Spot in equipment and rig up
12:00 PM	ND Seaboard Well Head Inc Frac tree and Wood Group frac liner assembly, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, & Washington head. RU accumulator, and function test rams
2:30 PM	Wood Group showed up with the wrong hanger (they brought 2 7/8" vam thread and were told more than once 2 7/8" EUE 8rd when initially set up and was again confirmed yesterday when called to order out equipment) bringing out another so can pressure test BOPE, rig crew continue to rig up floor, tongs, and pump lines while waiting on the hanger
2:30 PM	Rigged up as far as can waiting on the 2 7/8" EUE 8rd hanger to arrive so can pressure test BOPE.
3:30 PM	Wood Group arrived location with the 7 1/16 X 2 7/8 8rd hanger this is not hanger need for the production tree it is just so able to pressure test BOPE
4:30 PM	Pressure test 2 7/8" pipe rams with methanol 250 psi low 5 min, 5000 psi high 10 min. good test, pull jt tubing close blind rams pressure test 250 low 5 min, 5000 psi high 10 min. good test bleed off pressure RD H-N Goldfield
6:00 PM	TIH with 4-3/4 Sandvik mill tooth bit (serial #68H2383 bit sub 2 7/8" x 2 7/8" regular, 1 jt 2 7/8" tubing, XN-nipple 2.313 profile 2.205 no-go, 1 jt 2 7/8", X-nipple 2.313 profile, 58 jts 2 7/8" tubing (1801.96'), POOH with 5 stds 2 7/8" tubing to drop fluid level to prevent freeze-up issues
6:00 PM	SWI 0 psi, secure location SDFN, turned operations over to IPS night crew for night

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 1/31/2009 Report # : 17

AFE # : 14685D

Summary : 1/30/2009 Weather report 14* clear skies no wind, Safety meeting with all contractors, check pressure SITP = 0 psi , SICP = 0 psi, TIH with 2 7/8" 6.5" 8rd tubing picking up singles, Tag HES 5 1/2" 5K CBP @ 2740', RU Washington head and power swivel, safety, pre job meeting, 1000hrs pump 5 bbl 2% start Weatherford unit establish good foam circulation 20 gpm 940 scfm @ 1000 psi annuls 300 psi Drill out CBP @ 2740', thru plug @ 1100 hrs circ clean, pumped 10 bbl top kill, TIH to 2960' tagged fill start foam unit clean out to CBP @ 2990' drill out CBP foam circulation 20 gpm 940 scfm @ 1000 psi annuls 300 psi, 1215hrs Weatherford foam unit have mechanical trouble SD change out Fuel filters, 1315hrs finish drilling out CBP @ 2990' thru plug @ 1335hrs circ clean, pump 5 bbl top kill, TIH to 3172' have 84' fill on CBP @ 3256' clean out sand to 3250' circulate clean, Pump 5 bbls top kill POOH lay down 20 jts 2 7/8" stand back 20 stds well started flowing pump 10 bbl top kill annulus and tubing still flowing close in annulus pump another 10 bbls still flowing pump 30 bbls tubing slight flow annulus flowing @ 1/2 bpm POOH with last 21 stds and single close blind rams break out 4 3/4" mill tooth bit and bit sub, Well still flowing @ 2115hrs getting gas to surface Divert flow to seperator, @ 0400 hrs Flowing Stages 3 and 4 Choke 96/64, FCP = 100 psi , FLT = 69* , MMCF/day Rate = 0.259 , BLWR/hr = 20 bbl average, Making oil from 0400hrs 20 bbls oil recovered, IPS having trouble with their report

End Time	Description
7:00 AM	WSI, SITP = 0 psi, SIACP = 0 psi, crew travel to location
7:30 AM	Safety meeting with all contractors, discussed operations for day and energized fluids
9:30 AM	PU and TIH with 2 7/8" tubing tag up 2740' Jt #87
11:15 AM	Get Weatherford foam unit going 20 gpm 940 scfm @ 1000 psi annuls 300 psi drill out CBP @ 2740' Circulate clean, pump 10 bbl top kill @ 2 bpm 500 psi
2:00 PM	TIH to 2960' jt #94 Tagged fill clean out to CBP @ 2990' JT #95 thru plug @ 1335hrs circ clean pump top kill 5 bbl @ 2 bpm 700 psi well still wanting to flow pump 5 more bbls tubing not flowing annulus flowing @ 400 psi
4:00 PM	TIH to 3172' jt #101 tagged fill have 84' fill on top CBP @ 3256' continue to clean out to 3250' jt #103 , Circulate clean
6:30 PM	Pumped 5 bbl top kill POOH laying down 20 jts 2 7/8" tubing Stand back 20 stds 2 7/8" in derrick tubing and casing flowing pump 10 bbls top kill with annulus shut in still flowing pump another 10 bbls @ 3 bpm 700 psi , still wanting to flow tubing and casing, Pumped another 40 bbls @ 3 bpm 700 psi tubing and casing flowing slightly POOH 2 stds no flow on tubing casing flowing @ 1/2 bpm + - continue to POOH last 19 stds and single
9:15 PM	Out of hole 41 stds in derrick 1 jt laid down (83 jts) pumped total 191 bbls with foam unit and rig pump, recovered 485 bbls (stages 3 and 4)
4:00 AM	Gas to surface Divert flow to IPS seperator averaging 15 bbls/hr
6:00 AM	@ 0400 hrs Flowing stages 3 and 4 Choke 96/64, FCP = 70 psi , FLT = 62* , MMCF/day Rate = 0.204 ESTIMATED , BLWR/hr = 20 average OVER 16 HRS FROM 1900 HRS BLW/hr 17.68 AVERAGE LAST 11 HRS, Making oil 20 bbls recovered last 7 HRS. BLWR last 24 hrs = 809.4 bbl, BLW left to recover = 9554.2 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/1/2009 Report # : 18

AFE # : 14685D

Summary : 1/31/2009 Safety meeting, Flow back Frac stages 3 and 4 @ 0700 hrs Choke 96/64, FCP = 50 psi , FLT = 57* , MMCF/day Rate = 0.173 , Cum MMCF = 0.087 , BLWR/hr = 21.2 , Rig getting pump and lines put together, closed well in rig up to pump top kill down casing pumped 20 bbls @ 3 bpm 50 psi shut down checked for flow, still flowing @ + - 1 bpm pump 15 bbls more check for flow no flow open up blind rams and TIH with 2 7/8" re-entry guide 1 jt 2 7/8" XN-nipple, 1 jt 2 7/8", X-nipple, 81 jts 2 7/8" 6.5# 8rd tubing EOT @ 2625.77', (20 jts left to TIH) annulus and tubing started flowing, pumped 8 bbl top kill on tubing installed washington head rubber TIH, annulus still flowing, RD washington head, MU WGPC tubing hanger with check valve, Pumped 8 bbl kill down 5 1/2" x 2 7/8" annulus no flow land tubing hanger, screw in lock downs, ND BOPE, NU WGPC production tree 5M 7 1/16 X 2 9/16" pressure test tree to 5000 psi good test, RU IPS flow back equipment, Put well on flow test Frac Stages 3 and 4 @ 1410 hrs , @ 1800 hrs Choke 96/64, FTP = 92 psi , FLT = 72* , SIACP = 0 psi , MMCF/day Rate = 0.226 , Cum MMCF = 0.155 , BLWR/hr = 22.2 bbl , @ 2230 hrs FTP fell off to 5 psi not making any fluid leave open monitor for flow, @ 0200 hrs pressure jumped to 210 psi no fluid fell back to 20 psi and kept falling off still no fluid, 0400 hrs Choke 96/64, FTP = 5 psi , FLT = 32* , SIACP = 0 psi , MMCF/day Rate = 0.000 (to low to measure) , Cum MMCF = 0.193 , BLWR/hr = 0 bbl (no fluid since 2200 hrs), BLWR last 24hrs = 243.1 bbl, Total BLWR = 1012.5 bbl , BLWR to still recover 9402.1 bbl , Total load to recover stages 3 and 4 = 10414.6 bbl

End Time	Description
7:00 AM	Flow back Frac stages 3 and 4 @ 0700 hrs Choke 96/64, FCP = 50 psi , FLT = 57* , MMCF/day Rate = 0.173 , Cum MMCF = 0.087 , BLWR/hr = 21.2
7:15 AM	Safety meeting with all contractors, discussed operations for day, Envrionment, fire extingusher operations
8:00 AM	Rig crew putting pump and lines togerther
9:45 AM	Closed well in rig up to pump top kill down casing pumped 20 bbls @ 3 bpm 50 psi shut down checked for flow, still flowing @ + - 1 bpm pump 15 bbls more check for flow no flow open up blind rams and TIH with 2 7/8" re-entry guide 1 jt 2 7/8" XN-nipple, 1 jt 2 7/8", X-nipple, 81 jts 2 7/8" 6.5# 8rd tubing EOT @ 2625.77', (20 jts left to TIH) annulus and tubing started flowing
12:00 PM	MU WGPC tubing hanger with check valve, Pumped 8 bbl kill down 5 1/2" x 2 7/8" annulus no flow land tubing hanger, screw in lock downs, ND BOPE, NU WGPC production tree 5M 7 1/16 X 2 9/16" pressure test tree to 5000 psi good test
1:30 PM	Rig up IPS flow back equipment to production tree open well up flowed couple minutes died off watch for flow while rigging up swab equipment
2:10 PM	Make 1st swab run fluid @ surface pulled from 2500' still no flow 2nd swab run fluid level @ 500' pulld swab from 2600' getting ready for 3rd swab run well started flowing
3:00 PM	Well on flow test @ 1410 hrs
6:00 PM	1500 hrs Choke 96/64, FCP = 45 psi , FLT = 67* , MMCF/day Rate = 0.082 , Cum MMCF = 0.137 , BLWR/hr = 8.6 bbl, 1800 hrs Choke 96/64, FTP = 92 psi , FLT = 72* , SIACP = 0 psi , MMCF/day Rate = 0.226 , Cum MMCF = 0.155 , BLWR/hr = 21 bbl
2:00 AM	@ 0200 hrs pressure came up from 30 psi to 210 psi IPS crew increased orfice plate to 1.5" to be able to measure gas rate for higher pressures, Pressure fell off to 20 psi kept falling off to low to measure gas rate and no fluid came with the pressure spike
10:30 PM	@ 2230 hrs FTP has fallen off to 5 psi no flow will leave open and monitor for flow
6:00 AM	0400 hrs Choke 96/64, FTP = 5 psi , FLT = 32* , SIACP = 0 psi , MMCF/day Rate = 0.000 (to low to measure , Cum MMCF = 0.193 , BLWR/hr = 0 bbl (no fluid since 2200 hrs), BLWR last 24hrs = 243.1 bbl, Total BLWR = 1012.5 bbl , BLWR to still recover 9402.1 bbl , Total load to recover stages 3 and 4 = 10414.6 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/2/2009 Report # : 19

AFE # : 14685D

Summary : 2/1/2009 Weather report 25* clear skies no wind, Safety meeting with all contractors, Continue to flow test Stages 3 and 4, FTP = 0 psi slight blow, RU to swab, 1st swab run tagged fluid @ 600' pulled from 2600' mostly oil at start turned to mix oil, water and gas (5 bbls + - oil), Well flowing on its own, RD swab equip. keep rig on stand-by, Make Swab run @ 1130 hrs tag fluid @ 1500' pulled from 2600' fluid recovered from swab = 3.8 bbl, @ 1200 hrs Choke 96/64, FCP = 100 psi , FLT = 67* , MMCF/day Rate = 0.440 , Cum MMCF = 0.225 , BLWR/hr = 7 bbl, Make swab run tag @ 1245 hrs tag gas cut fluid @ 1700' pulled from 2600' fluid recovered from swab =2.1 bbl, 1500 hrs Choke 96/64, FTP = 50 psi , FLT = 62* , MMCF/day Rate = 0.139 , Cum MMCF = 0.244 , BLWR/hr = 11.75 bbl, Make swab run @ 1610 hrs tag gas cut fluid @ 1500' pulled from 2600' fluid recovered from swab = 3.4 bbls , FTP = 30 psi, Make swab run @ 1635 hrs tag gas cut fluid @ 1500' pulled from 2600' fluid recovered from swab = 2.9 bbls , FTP = 170 psi fell back to 30 psi , Make swab run @ 1655 hrs tag gas cut fluid @ 1700' pulled from 2600' fluid recovered from swab = 4.75 bbls, @ 1800 hrs Choke 96/64, FCP = 15 psi , FLT = 52* , MMCF/day Rate = 0.143 , Cum MMCF = 0..266 , BLWR/hr = 5 bbl, BOR = 2 bbl, BLWR last/12hr = 127.5 bbl , Total BLWR 1140 bbl , BLW left to recover = 9274.6 bbl , TOTAL bbl load fluid to recover Stages 3 and 4 = 10,414.6 bbl , @ 0400 hrs, Choke 96/64, FTP = 8 psi , FLT = 36* , MMCF/day Rate = 0.045 , Cum MMCF = 0.316 , BLWR/hr = 4 bbl, BLWR last/24hr = 160.5 bbl , Total BLWR 1178 bbl = 11% of load , BOR/last 24 hrs 36 bbl , BLW left to recover = 9236.6 bbl , TOTAL load fluid to recover Stages 3 and 4 = 10,414.6 bbl , Total BOR = 87 bbl

End Time	Description
7:00 AM	Flow test Frac Stages 3 and 4 , FTP = 0 psi slight blow, Not making any fluid monitoring for flow
7:15 AM	Safety meeting with all contractors discussed operations for day, Swabbing, and Line Pressure
7:45 AM	RU swab and make 1st Swab run tagged fluid @ 600' pulled from 2600' , mostly oil at start turned to mix oil, water and gas (5 bbls + - oil), Well flowing on its own, RD swab equip. keep rig on stand-by
10:30 AM	Well flowing on its own pressures up and down from 10 psi to 150 psi loads up and unloads first hour 0800 to 0900 BLWR = 44 bbl
11:30 AM	FTP @ 150 psi falling off @ 1040 hrs FTP = 5 psi , 1130 hrs FTP = 10 psi no fluid RU to swab
12:45 PM	RIH with swab tagged gas cut fluid @ 1500' pull swab from 2600' fluid recovered = 3.8 bbl from swab run, FTP = 265 psi
4:10 PM	Make swab run tagged gas cut fluid @ 1700' pulled from 2600', fluid recovered = 2.1 bbl from swab run FTP = 265 psi falling off @ 1435 hrs FTP = 5 psi still unloading fluid @ 1445 hrs FTP = 170 psi fallinf off @ 1450 hrs FTP = 120 psi , @ 1455 hrs FTP = 50 psi, @ 1530 hrs FTP = 5 psi , prepare for swab run 1540 hrs taking fluid kick FTP = 160 psi
5:30 PM	FTP = 20 psi Make swab run tagged gas cut fluid @ 1500' pulled from 2600' fluid recovered = 4.75 bbl from swab run , well flowing @ 60 psi SWI rig down swab install night cap open well 260 psi, pressure falling off @ 1715 hrs FTP = 60 psi , @ 1730 hrs FTP = 10 psi
6:00 PM	Turned Flow Back operations over to IPS flow back night crew, Continue to flow well thru the night, Choke 96/64, FCP = 15 psi , FLT = 52* , MMCF/day Rate = 0.143 , Cum MMCF = 0.266 , BLWR/hr = 5 bbl, BOR = 2 bbl , BLWR last/12hr = 127.5 bbl , Total BLWR 1140 bbl , BLW left to recover = 9274.6 bbl , TOTAL load fluid to recover Stages 3 and 4 = 10,414.6 bbl
6:00 AM	@ 0400 hrs, Choke 96/64, FTP = 8 psi , FLT = 36* , MMCF/day Rate = 0.045 , Cum MMCF = 0.316 , BLWR/hr = 4 bbl, BOR = 1 bbl , BLWR last/24hr = 160.5 bbl , Total BLWR 1173 bbl = 11% of load , BOR last 24 hrs = 36 bbl, BLW left to recover = 9241.6 bbl , TOTAL load fluid to recover Stages 3 and 4 = 10,414.6 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date 2/3/2009 Report # 20

AFE # 14685D

Summary 2/2/09 Safety meeting, Continue flow back frac stages 3 and 4, SWI installed swab valve on top production, pressure test, WSI for 50 minutes SITP = 140 psi, open up to IPS seperator pressure fell off to 30 psi started slugging fluid, 0825 hrs FTP = 100 psi, 0845 hrs FTP = 60 psi 2 96 bbl flowed back FTP @ 20 psi Make 1st swab run, tag gas cut fluid @ 1200' pulled from 2560' fluid recovered from swab = 8 25 bbl, 0930 hrs FTP = 50 psi , 0940 hrs FTP = 10 psi, Make 2nd swab run tag gas cut fluid @ 2000' pulled from 2560' fluid recovered from swab 3 4 bbl, 1000 hrs FTP = 50 psi, 1015 hrs Make 3rd swab run tagged gas cut fluid @ 2000' pulled from 2560' fluid recovvered from swab = 3 84 bbl, 1115hrs FTP = 160 psi , SIACP 5 1/2" X 2 7/8" = 375 psi, @ 1200 hrs Choke 96/64, FTP = 40 psi , FLT = 59* , SIACP = 375 psi , MMCF/day Rate = 0 091 , Cum MMCF = 0 343 , BLWR/hr = 0 , BOR/hr = 1 bbl , @ 1500 hrs Choke 96/64, FTP = 45 psi , FLT = 63* , SIACP = 390 psi , MMCF/day Rate = 0 084 , Cum MMCF = 0 355 , BLWR/hr = 0 , BOR/hr = 2 bbl , @ 1800 hrs Choke 96/64, FTP = 35 psi , FLT = 38* , SIACP = 400 psi , MMCF/day Rate = 0 109 , Cum MMCF = 0 365 , BLWR/hr = 0 5 , BOR/hr = 1bbl, Turned Flow back ops over to IPS night crew for night, @ 0400 hrs Choke 96/64, FTP = 8 psi , FLT = 38* , SIACP = 380 psi , MMCF/day Rate = 0 025 , Cum MMCF = 0 391 , BLWR/hr = 2 bbl , BOR/hr = 3 bbl , Total BLWR to date = 1189 5 bbl = 12% of load, Total BOR to date = 138 bbl, Cum BLW pumped = 10,414 6 bbl Frac stages 3 and 4

End Time	Description
7 00 AM	@ 0700 hrs Choke 96/64, FTP = 20 psi , FLT = 36* , SIACP = Equip on way to fit in because of small cellar and valve very narrow space , MMCF/day Rate = 0 062 , Cum MMCF = 0 325 , BLWR/hr = 1 bbl , BOR/hr = 1bbl
7 15 AM	Weather 25* no wind clear skies, Safety meeting with all contractors discuss operations for day, PPE, and communication
8 30 AM	SWI @ 0740 hrs installed swab valve 5M 2 9/16 on top of production tree
9 20 AM	WSI for 50 minutes SITP = 140 psi, open up to IPS seperator pressure fell off to 30 psi started slugging fluid, 0825 hrs FTP = 100 psi, 0845 hrs FTP = 60 psi 2 96 bbl flowed back FTP @ 20 psi Make 1st swab run, tag gas cut fluid @ 1200' pulled from 2560' fluid recovered from swab = 8 25 bbl
10 00 AM	0930 hrs FTP = 50 psi , 0940 hrs FTP = 10 psi, Make 2nd swab run tag gas cut fluid @ 2000' pulled from 2560' fluid recovered from swab 3 4 bbl, 1000 hrs FTP = 50 psi
11 15 AM	1015 hrs Make 3rd swab run tagged gas cut fluid @ 2000' pulled from 2560' fluid recovvered from swab = 3 84 bbl, 1115hrs FTP = 160 psi , SIACP 5 1/2" X 2 7/8" = 375 psi
12 00 PM	@ 1200 hrs Choke 96/64, FTP = 40 psi , FLT = 59* , SIACP = 375 psi , MMCF/day Rate = 0 091 , Cum MMCF = 0 343 , BLWR/hr = 0 , BOR/hr = 1 bbl
3 00 PM	@ 1500 hrs Choke 96/64, FTP = 45 psi , FLT = 63* , SIACP = 390 psi , MMCF/day Rate = 0 084 , Cum MMCF = 0 355 , BLWR/hr = 0 , BOR/hr = 2 bbl
6 00 PM	@ 1800 hrs Choke 96/64, FTP = 35 psi , FLT = 38* , SIACP = 400 psi , MMCF/day Rate = 0 109 , Cum MMCF = 0 365 , BLWR/hr = 0 5 , BOR/hr = 1bbl, Turned Flow back ops over to IPS night crew for night, BLWR/last 12 hrs = 5 bbl, BOR /last 12 hrs = 28 5 bbl
6 00 AM	@ 0600 hrs Choke 96/64, FTP = 30 psi , FLT = 38* , SIACP = 330 psi, MMCF/day Rate = 0 036 , Cum MMCF = 0 394, BLWR/hr = 1 bbl , BOR/hr = 8 bbl, BLWR Last 24hrs = 12 5 bbl Total BLWR to date = 1190 5 bbl = 12% BOR Last 24/hrs = 61 5 bbl BLW left to recover = 9224 1 bbl 0400 Cum BLW pumped = 10,414 6 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/4/2009 Report # : 21

AFE # : 14685D

Summary : 2/3/2009 Weatherford foam unit arrived 0715, Safety meeting, RU Weatherford equip to jet on well Frac Stages 3 and 4, Test lines to 1500 psi good test open up to pump down annulus take returns up tubing after one circulation no wind on location a cloud forming around flow back tanks shut operations down and kill all motors letting the cloud disipate, slight breeze blowing start up equipment and continue jetting 20 gpm with foam chem., 950 SCFM, @ 950 psi, SD @ 1200 hrs pumped 54 bbls with foam unit FTP = 255 psi @ 1325 hrs FTP = 20 psi Make swab runs from 1325 hrs to 1730 hrs made 8 swab runs tagging gas cut fluid on the 8 runs from 2000' to 2400' fluid recover varied 0 bbls to 3.4 bbls, @ 1800 hrs Choke 96/64, FTP = 50 psi , FLT = 53* , SIACP = 200 psi , MMCF/day Rate = 0.107 , Cum MMCF = 0.426 , BLWR/hr = 0 , BOR/hr = 1bbl, Turned Flow back ops over to IPS night crew for night , @ 0400 hrs Choke 96/64, FTP = 8 psi , FLT = 31* , SIACP = 405 psi, MMCF/day Rate = 0.036 , Cum MMCF = 0.444, BLWR/hr = 0 bbl , BOR/hr = 0 bbl, BLWR Last 12hrs = 61.75 bbl (includes 54 bbl water foam unit pumped)
Total BLWR to date = 1251.25 bbl = 12% of load fluid
BLWR/ Last 24 hrs = 60.75 bbl
BOR Last 24/hrs = 17.7 bbl , Total BOR to Date = 166.2 bbl
BLW left to recover = 9217.35 bbl
Cum BLW pumped = 10,468.6 bbl (added in the 54 bbls foam unit pumped)

End Time	Description
6:00 AM	@ 0400 hrs Choke 96/64, FTP = 8 psi , FLT = 31* , SIACP = 405 psi, MMCF/day Rate = 0.036 , Cum MMCF = 0.444, BLWR/hr = 0 bbl , BOR/hr = 0 bbl, BLWR Last 12hrs = 61.75 bbl (includes water foam unit pumped) Total BLWR to date = 1251.25 bbl = 12% BOR Last 24/hrs = 61.5 bbl BLW left to recover = 9216.35 bbl Cum BLW pumped = 10,467.6 bbl (added in the 54 bbls foam unit pumped)

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/4/2009 Report # : 21

AFE # : 14685D

Summary : 2/3/2009 Weatherford foam unit arrived 0715, Safety meeting, RU Weatherford equip to jet on well Frac Stages 3 and 4, Test lines to 1500 psi good test open up to pump down annulus take returns up tubing after one circulation no wind on location a cloud forming around flow back tanks shut operations down and kill all motors letting the cloud disipate, slight breeze blowing start up equipment and continue jetting 20 gpm with foam chem., 950 SCFM, @ 950 psi, SD @ 1200 hrs pumped 54 bbls with foam unit FTP = 255 psi @ 1325 hrs FTP = 20 psi Make swab runs from 1325 hrs to 1730 hrs made 8 swab runs tagging gas cut fluid on the 8 runs from 2000' to 2400' fluid recover varied 0 bbls to 3.4 bbls, @ 1800 hrs Choke 96/64, FTP = 50 psi , FLT = 53* , SIACP = 200 psi , MMCF/day Rate = 0.107 , Cum MMCF = 0.426 , BLWR/hr = 0 , BOR/hr = 1bbl, Turned Flow back ops over to IPS night crew for night , @ 0400 hrs Choke 96/64, FTP = 8 psi , FLT = 31* , SIACP = 405 psi, MMCF/day Rate = 0.036 , Cum MMCF = 0.444, BLWR/hr = 0 bbl , BOR/hr = 0 bbl, BLWR Last 12hrs = 61.75 bbl (includes 54 bbl water foam unit pumped)
Total BLWR to date = 1251.25 bbl = 12% of load fluid
BLWR/ Last 24 hrs = 60.75 bbl
BOR Last 24/hrs = 17.7 bbl , Total BOR to Date = 166.2 bbl
BLW left to recover = 9217.35 bbl
Cum BLW pumped = 10,468.6 bbl (added in the 54 bbls foam unit pumped)

End Time	Description
7:00 AM	Choke 96/64, FTP = 5 psi , FLT = 43* , SIACP = 310 psi , MMCF/day Rate = 0.046 , Cum MMCF = 0.402 , BLWR/hr = 1 , BOR/hr = 2 bbl
7:30 AM	Safety meeting with all contractors, discussed operations, energized fluids and communication
8:55 AM	RU Weatherford foam unit to Jet on Frac stages 3 and 4, test lines to 1500 psi, open up Annulus start pumping 20 gpm, 950 SCFM @ 950 psi down annulus taking returns up tubing @ 240 psi
9:25 AM	One circulation around and with no wind getting a cloud around flow back tanks shut down and turn off all equipment let disipate
10:00 AM	Slight breeze has started, start equipment and continue Jetting on frac stages 3 and 4 for fluid recovery, pumping @ 20 gpm, 950 scfm @ 950 psi, tubing return pressure @ 240 psi
12:00 PM	Shut down Weatherford foam unit, Monitor flow
1:45 PM	FTP has decreased from 255 psi to 20 psi make swab run tag fluid @ 2000' pulled from 2560' recovered 2 1/2 bbl FTP 60 psi fell back to 20 psi, SIACP = 305 psi
2:05 PM	Make swab run tag fluid @ 2000' pulled from 2560' recovered 2 bbl FTP 80 psi fell back to 20 psi SIACP = 190 psi
2:15 PM	Make swab run tag fluid @ 2450' pulled from 2560' recovered 1 bbl FTP 4 psi fell back to 0 psi, SIACP = 200 psi
2:40 PM	Make swab run tag fluid @ 2000' pulled from 2560' recovered 3.5 bbl FTP 100 psi fell back to 55 psi , SIACP = 180 psi
3:20 PM	Make swab run tag fluid @ 2000' pulled from 2560' recovered 3.5 bbl FTP 100 psi fell back to 55 psi , SIACP = 180 psi
3:45 PM	Make swab run tag fluid @ 2200' pulled from 2560' recovered 1/2 bbl FTP 40 psi fell back to 20 psi , SIACP = 200 psi
4:20 PM	Make swab run tag fluid @ 2200' pulled from 2560' recovered 2.4 bbl FTP 70 psi fell back to 30 psi , SIACP = 250 psi
5:00 PM	Make swab run tag fluid @ 2450' pulled from 2560' recovered .94 bbl FTP 70 psi fell back to 50 psi , SIACP = 250 psi
6:00 PM	RD swab equipment, Continue to flow back Frac stages 3 and 4 , Choke 96/64, FTP = 50 psi , FLT = 53* , SIACP = 200 psi , MMCF/day Rate = 0.107 , Cum MMCF = 0.426 , BLWR/hr = 0 , BOR/hr = 1bbl, Turned Flow back ops over to IPS night crew for night

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/5/2009 Report # : 22

AFE # : 14685D

Summary : 2/4/09 Weather Report 19* light wind from south clear skies, Safety meeting, Continue to flow back Frac Stages 3 and 4, RU Delsco Slick-line unit, FTP = 5 psi , RIH with 1 1/2" sinker bars to check for fill, Tagged up @ 3254' , HES 5 1/2" 5M CBP set @ 3256' POOH with slick-line equipment, RD Delsco equipment , RU swabbing equipment , 0745 hrs 1st swab run tag Gas cut fluid @ 500' pulled from 2560' fluid recovered = 6 bbl, FTP = 80 psi, SIACP = 300 psi, 0835 hrs 2nd swab run tag Gas cut fluid @ 1600' pulled from 2560' fluid recovered = 5.6 bbl, FTP = 72 psi, SIACP = 275 psi, 0910 hrs 3rd swab run tag Gas cut fluid @ 1600' pulled from 2560' fluid recovered = 5.6 bbl, FTP = 70 psi, SIACP = 275 psi, 0940 hrs 4th swab run tag Gas cut fluid @ 2100' pulled from 2560' fluid recovered = 2.6 bbl, FTP = 90 psi, SIACP = 225 psi, 1100 hrs 5th swab run tag Gas cut fluid @ 2350' pulled from 2560' fluid recovered = 1.2 bbl, FTP = 50 psi, SIACP = 250 psi, Made 3 more swab runs fluid entry 2.8 , 3.75, and 2 bbls recovered, fluid levels staying 2000' to 2300' very gas cut, 1800 hrs Choke 96/64, FTP = 15 psi , FLT = 49* , SIACP = 225 psi , MMCF/day Rate = 0.097 , Cum MMCF = 0.500 , BLWR/hr = 1 bbl , BOR/hr = 1 bbl, Turned flow back ops over to IPS night crew. @ 0400 hrs Choke 96/64, FTP = 5 psi , FLT = 42* , SIACP = 350 psi, MMCF/day Rate = 0.045 , Cum MMCF = 0.523, BLWR/hr = 0 bbl , BOR/hr = 0 bbl

Total
BLWR to date = 1268.25 bbl = 12.1% of load fluid
BLWR/ Last 24 hrs = 17 bbl
BOR Last 24/hrs = 21.5 bbl , Total BOR to Date = 187.7 bbl
Cum MMCF = 0.523
BLW left to recover = 9200.35 bbl
Cum BLW pumped = 10,468.6 bbl

End Time	Description
7:00 AM	Choke 96/64, FTP = 5 psi , FLT = 27* , SIACP = 400 psi , MMCF/day Rate = 0.026 , Cum MMCF = 0.447 , BLWR/hr = 0 bbl , BOR/hr = 0bbl
7:15 AM	Safety meeting with all contractors discussed operations for day, wireline safety Continue to flow back frac stages 3 and 4
7:45 AM	Rig up Delsco Slick-line unit, RIH rith 1 1/2" sinker bar to 3254' set down on HES 5 1/2 5M CBP set @ 3256' no fill , POOH with slick line and rig down
8:35 AM	0745 hrs 1st swab run tag Gas cut fluid @ 500' pulled from 2560' fluid recovered = 6 bbl, FTP = 80 psi, SIACP = 300 psi
9:10 AM	0835 hrs 2nd swab run tag Gas cut fluid @ 1600' pulled from 2560' fluid recovered = 5.6 bbl, FTP = 72 psi, SIACP = 275 psi
9:40 AM	0910 hrs 3rd swab run tag Gas cut fluid @ 1600' pulled from 2560' fluid recovered = 5.6 bbl, FTP = 70 psi, SIACP = 275 psi
11:00 AM	0940 hrs 4th swab run tag Gas cut fluid @ 2100' pulled from 2560' fluid recovered = 2.6 bbl, FTP = 90 psi, SIACP = 225 psi , Let set and flow
1:00 PM	1100 hrs 5th swab run tag Gas cut fluid @ 2350' pulled from 2560' fluid recovered = 1.2 bbl, FTP = 50 psi, SIACP = 250 psi , @ 130 hrs had fluid kick 1.73 bbls FTP = 50 psi, SIACP = 300 psi, Let set and flow till 1300 hrs
3:30 PM	1300 hrs 6th swab run tag Gas cut fluid @ 1900' pulled from 2560' fluid recovered = 2.8 bbl, FTP = 70 psi, SIACP = 300 psi , Let set and flow
5:15 PM	1530 hrs 7th swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3.75 bbl, FTP = 25 psi, SIACP = 225 psi , Let set and flow
6:00 PM	1715 hrs 8th swab run tag Gas cut fluid @ 2300' pulled from 2560' fluid recovered = 2 bbl, FTP = 15 psi, SIACP = 225 psi
6:00 AM	@ 0400 hrs Choke 96/64, FTP = 5 psi , FLT = 42* , SIACP = 350 psi, MMCF/day Rate = 0.045 , Cum MMCF = 0.523, BLWR/hr = 0 bbl , BOR/hr = 0 bbl, BLWR Last 24hrs = 17 bbl Total BLWR to date = 1268.25 bbl = 12.1% BOR Last 24/hrs = 21.5 bbl Cum MMCF = 0.523 BLW left to recover = 9200.35 bbl Cum BLW pumped = 10,468.6 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/6/2009 Report # : 23

AFE # : 14685D

Summary : 2/5/2009 Weather report 25* high clouds no wind, Safety meeting, RU to swab, FTP 5 psi, SIACP 370 psi, 0715 hrs 1st swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3 bbl, FTP = 82 psi, SIACP = 350 psi, 0900 hrs FTP = 10 psi 2nd swab run tag Gas cut fluid @ 1500' pulled from 2560' fluid recovered = 6.3 bbl, FTP = 100 psi, SIACP = 350 psi, 1100 hrs FTP = 10 psi , 3rd swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3.2 bbl, FTP = 100 psi, SIACP = 300 psi, 1300 hrs FTP = 10 psi , 4th swab run tag Gas cut fluid @ 2150' pulled from 2560' fluid recovered = 2.1 bbl, FTP = 100 psi, SIACP = 275 psi, 1500 hrs FTP = 10 psi , 5th swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3 bbl, FTP = 100 psi, SIACP = 225 psi, @ 1530 hrs SWI to hook up annulus to IPS flow back equipment, Open well Check pressures SITP = 20 psi SIACP = 310 psi open to IPS seperator and flow tubing and casing together to get pressures down to top kill for tripping tubing and running rods,@ 1800hrs Choke 96/64, FTP = 15 psi , FLT = 45* , FCP = 15 psi , MMCF/day Rate = 0.097 , Cum MMCF = 0.500 , BLWR/hr = 1 bbl , BOR/hr = 1 bbl, Turned flow back ops over to IPS night crew, Last 24 hrs BLWR = 8 bbls , BOR last 24 hrs = 8.4 bbl, @ 0400 hrs Choke 96/64, FTP = 4 psi , FLT = 35* , FCP = 8 psi, MMCF/day Rate = 0.050 , Cum MMCF = 0.612, BLWR/hr = 0 bbl , BOR/hr = 0 bbl
BLWR Last 24hrs = 8 bbl
Total BLWR to date = 1276.25 bbl = 12.2%
BOR Last 24/hrs = 8.4 bbl , Total BOR = 196.1 bbl
Cum MMCF = 0.612
Cum Load to recover = 10,468.6 bbl
BLW left to recover = 9192.35 bbl

End Time	Description
7:00 AM	Choke 96/64, FTP = XX psi , FLT = XX* , SIACP = 000 psi , MMCF/day Rate = 0.000 , Cum MMCF = 0.000 , BLWR/hr = 0 bbl , BOR/hr = 0 bbl
7:15 AM	Safety meeting with all contractors, discussed operations for day, swabbing safety
9:00 AM	0715 hrs FTP = 5 psi, 1st swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3 bbl, FTP = 82 psi, SIACP = 350 psi
11:00 AM	0900 hrs FTP = 10 psi , 2nd swab run tag Gas cut fluid @ 1500' pulled from 2560' fluid recovered = 6.3 bbl, FTP = 100 psi, SIACP = 350 psi
1:00 PM	1100 hrs FTP = 10 psi , 3rd swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3.2 bbl, FTP = 100 psi, SIACP = 300 psi
3:00 PM	1300 hrs FTP = 10 psi , 4th swab run tag Gas cut fluid @ 2150' pulled from 2560' fluid recovered = 2.1 bbl, FTP = 100 psi, SIACP = 275 psi
3:30 PM	1500 hrs FTP = 10 psi , 5th swab run tag Gas cut fluid @ 2000' pulled from 2560' fluid recovered = 3 bbl, FTP = 100 psi, SIACP = 225 psi
3:45 PM	Choke 96/64, FTP = 5 psi , FLT = 48* , SIACP = 275 psi , MMCF/day Rate = 0.066 , Cum MMCF = 0.561 , BLWR/hr = 0 bbl , BOR/hr = 0 bbl
4:15 PM	SWI to rig up flow back line into IPS equipment off the 5 1/2" x 2 7/8" annulus
6:00 PM	Open annulus pressure @ 310 psi, SITP = 20 psi start flowing annulus to get pressure down opened up tubing side and start blowing well down 1700 hrs pressure FTP and FCAP = 10 psi Continue to flow thru night to get pressures down to be able to trip tubing last 12 hrs BLWR = 8 bbl , BOR = 8.4 bbl
6:00 AM	@ 0400 hrs Choke 96/64, FTP = 4 psi , FLT = 35* , FCP = 8 psi, MMCF/day Rate = 0.050 , Cum MMCF = 0.612, BLWR/hr = 0 bbl , BOR/hr = 0 bbl BLWR Last 24hrs = 8 bbl Total BLWR to date = 1276.25 bbl = 12.2% BOR Last 24/hrs = 8.4 bbl Cum MMCF = 0.612 BLW left to recover = 9192.35 bbl Cum BLW pumped = 10,468.6 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/7/2009 Report # : 24

AFE # : 14685D

Summary : 2/6/2009 Weather report 27* cloudy light wind, Safety meeting, RU WGPC lubricator set BPV in hanger, ND prd tree, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, & Washington head. RU accumulator, and function test rams, pressure test pipe and blind rams 250 psi low, 5000 psi high, good test, Pull BPV, Pump 10 bbl top kill down annulus, let settle tubing blew down 0 psi, unseat hanger POOH with 2 7/8" tubing, break out Xand XN nipples, TIH with bull plug, 2 jts 2 7/8", Ported sub, landing nipple, 98 jts 2 7/8" (EOT @ 3164.75'), Land tubing hanger, screw in lock downs, ND BOPE, NU Top cover flange 7 1/16" X 2 7/8" X 3M, MU flow Tee, TIH with Weatherford ALS pump type RHAL #2419, 2 1/2"x 1 1/4" x 29 x 23 x 24, 7/8" Sucker rods, Tag up and seat pump, Space out, MU polish rod, RU Pump unit, Pump and flow back Frac Stages 3 and 4, @ 1930 hrs start pump unit with tubing and annulus flowing together, No fluid to surface @ 2150 hrs have fluid to surface FTP 20 psi , FCP 20 psi recovered 2 bbl, Continue to pump well thru the night, @ 0600 hrs Choke 96/64, FTP = 10 psi , FLT = 45* , FCP = 15 psi, MMCF/day Rate = 0.075 , Cum MMCF = 0.704, BLWR/hr = 0 bbl , BOR/hr = 0 bbl, Last 24 hrs BLWR = 0 bbls , BOR last 24 hrs = 11.18 bbl
BLWR Last 24hrs = 0 bbl
Total BLWR to date = 1276.25 bbl = 12.2%
BOR Last 24/hrs = 11.18 bbl , Total BOR = 207.28 bbl
Cum MMCF = 0.704
Cum Load to recover = 10,478.6 bbl
BLW left to recover = 9202.35 bbl

End Time	Description
7:00 AM	Choke 96/64, FTP = XX psi , FLT = XX* , SIACP = 000 psi , MMCF/day Rate = 0.000 , Cum MMCF = 0.000 , BLWR/hr = 0 bbl , BOR/hr = 0 bbl
7:15 AM	Safety meeting with all contractors, discuss operations for day, suspended loads and hammering
10:45 AM	RU WGPC lubricator set BPV in hanger had to set 2nd BPV 1st leaked, ND prd tree, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, & Washington head. RU accumulator, and function test rams, pressure test pipe and blind rams 250 psi low, 5000 psi high, good test, Pull BPV
12:00 PM	Pump 10 bbl top kill down annulus, let settle tubing blew down 0 psi, unseat hanger POOH with 2 7/8" tubing, break out Xand XN nipples
2:15 PM	TIH with bull plug, 2 jts 2 7/8", Ported sub, landing nipple, 98 jts 2 7/8" (EOT @ 3164.75'), Land tubing hanger, screw in lock downs, ND BOPE, NU Top cover flange 7 1/16" X 2 7/8" X 3M, MU flow Tee, TIH with Weatherford ALS pump type RHAL #2419, 2 1/2"x 1 1/4" x 29 x 23 x 24, 7/8" Sucker rods
5:30 PM	Tag up and seat pump, Space out, MU polish rod, RU Pump unit, Pump and flow back Frac Stages 3 and 4, @ 1930 hrs start pump unit with tubing and annulus flowing together, No fluid to surface
9:50 PM	@ 2150 hrs have fluid to surface FTP 5 psi , FCP 10 psi recovered 2 1/4 bbl, Continue to pump well thru the night
7:30 PM	@ 1930 hrs start pump unit with tubing and annulus flowing together, No fluid to surface
6:00 AM	0400 hrs Choke 96/64, FTP = 15 psi, FLT = 45*, FCP = 20 psi, MMCF/day Rate = 0.069, Cum MMCF = 0.698, BLWR/hr = 0 bbl , BOR/hr = 2 bbl BLWR Last 24hrs = 0 bbl CUM BLWR to date = 1276.25 bbl =12.2% BOR Last 24/hrs = 11.18 bbl, Cum BOR = 207.28 Total Load to recover = 10,478.6 bbl BLW left to recover = 9202.35 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/8/2009 Report # : 25

AFE # : 14685D

Summary : 2/7/2009 Weather 30* flurries of snow cloudy light wind, Safety meeting, Continue to flow back Frac Stages 3 and 4 using pump jack and rods and pump, 0815 am not making much fluid adjust down stroke to tag seat nipple aed reset balls in the down hole pump, Bringing up for fluid now, 1000 hrs sample mostly water, 1100 hrs recovered 7.8 bbls OIL Recovered, @ 1000 hrs catching samples to see if all water or oil not seeing a break in fluids in the P-tank, samples are 60% water and 40 % oil right now, @ 1300 hrs Choke 96/64, FTP = 20 psi , FCP = 30 psi, FLT = 62* , MMCF/day Rate = 0.083 , Cum MMCF = 0.728 , BLWR/hr = 2.5, BOR/hr = 0.37, @ 1500 hrs Choke 96/64, FTP = 30 psi , FCP = 40 psi, FLT = 58* , MMCF/day Rate = 0.112 , Cum MMCF = 0.737 , BLWR/hr = 2, BOR/hr = 0.15, @ 1800 hrs Choke 96/64, FTP = 30 psi , FCP = 40 psi, FLT = 48* , MMCF/day Rate = 0.107 , Cum MMCF = 0.756 , BLWR/hr = 0.25, BOR/hr = 0.25, @ 0400 hrs Choke 96/64, FTP = 28 psi , FCP = 30 psi, FLT = 43* , MMCF/day Rate = 0.148 , Cum MMCF = 0.807 , BLWR/hr = 0, BOR/hr = 0
BLWR Last 24hrs = 21.72 bbl
Total BLWR to date = 1297.97 bbl = 12.2%
BOR Last 24/hrs = 16.05 bbl , Total BOR = 223.33 bbl
Cum MMCF = 0.807
Cum Load to recover = 10,478.6 bbl
BLW left to recover = 9180.63 bbl

End Time	Description
7:00 AM	Continue to Flow back frac stages 3 and 4, Utilizing a pump jack and rods
7:15 AM	Safety meeting with IPS flow back crews, discussoperations for day, pinch points and 3 point contact on stairs and ladders
8:15 AM	Not getting much fluid back adjust down stroke to tag seat nipple starting to bring more fluid up now
10:00 AM	fluid sample take is mostly water
11:00 AM	Fluid Recovered from 0815 hrs to 1100 hrs = 7.8 bbl oil , and BLWR = 0 bbl
2:00 PM	Sample taken @ 1200 hrs and @ 1400 hrs are mostly water with trace oil, do not have good seperation in the P-tank yet to determine water volume recovered so far today gauging off the samples taken water oil ratio
3:00 PM	@ 1500 hrs Choke 96/64, FTP = 30 psi , FCP = 40 psi, FLT = 58* , MMCF/day Rate = 0.112 , Cum MMCF = 0.737 , BLWR/hr = 2, BOR/hr = 0.15
1:00 PM	@ 1300 hrs Choke 96/64, FTP = 20 psi , FCP = 30 psi, FLT = 62* , MMCF/day Rate = 0.083 , Cum MMCF = 0.728 , BLWR/hr = 2.5, BOR/hr = 0.37
6:00 PM	@ 1800 hrs Choke 96/64, FTP = 30 psi , FCP = 40 psi, FLT = 48* , MMCF/day Rate = 0.107 , Cum MMCF = 0.756 , BLWR/hr = 0.25, BOR/hr = 0.25
6:00 AM	@ 1800 hrs Choke 96/64, FTP = 28 psi , FCP = 30 psi, FLT = 43* , MMCF/day Rate = 0.148 , Cum MMCF = 0.807 , BLWR/hr = 0, BOR/hr = 0, BLWR Last 24hrs = 0 bbl Total BLWR to date = 1297.97 bbl = 12.2% BOR Last 24/hrs = 16.05 bbl , Total BOR = 223.33 bbl Cum Load to recover = 10,478.6 bbl BLW left to recover = 9180.63 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/9/2009 Report # : 26

AFE # : 14685D

Summary : 2/8/2009 Weather report 31* light wind snowed + - 1/2" still cloudy, Safety meeting, Continue to flow back Frac Stages 3 and 4 utilizing rod pump, @ 0700 hrs Choke 96/64, FTP = 20 psi , FCP = 30 psi, FLT = 47* , MMCF/day Rate = 0.114 , Cum MMCF = 0.824 , BLWR/hr = 0.73, BOR/hr = 1.69, catching sample for fluid ratio check 70% oil and 30% water, @ 1000 hrs Choke 96/64, FTP = 20 psi , FCP = 30 psi, FLT = 49* , MMCF/day Rate = 0.137 , Cum MMCF = 0.840 , BLWR/hr = 0.65, BOR/hr = 1.50, @ 1200 hrs Choke 96/64, FTP = 11 psi , FCP = 15 psi, FLT = 43* , MMCF/day Rate = 0.093 , Cum MMCF = 0.850 , BLWR/hr = 0.2, BOR/hr = 0.3, @ 1500 hrs Choke 96/64, FTP = 10 psi , FCP = 15 psi, FLT = 49* , MMCF/day Rate = 0.081 , Cum MMCF = 0.863 , BLWR/hr = 1.25, BOR/hr = 0.38, Fluid entry has slowed Shut down rod pump to see if fluid entry changes, 1700 hrs Start rod pump slowed down up stroke kept down stroke same speed @ 1800 hrs Choke 96/64, FTP = 20 psi , FCP = 20 psi, FLT = 43* , MMCF/day Rate = 0.107 , Cum MMCF = 0.875 , BLWR/hr = 0.5, BOR/hr = 1.15, Turned flow back operations over to IPS night crew, @ 0600 hrs Choke 96/64, FTP = 15 psi , FCP = 18 psi, FLT = 47* , MMCF/day Rate = 0.115 , Cum MMCF = 0.930 , BLWR/hr = 0.54, BOR/hr = 1.61
BLWR Last 24hrs = 8.35 bbl
Total BLWR to date = 1304.78 bbl = 12.5%
BOR Last 24/hrs = 18.38 bbl , Total BOR = 243.21 bbl
Cum Load to recover = 10,478.6 bbl , BLW left to recover = 9171.29 bbl

End Time	Description
7:00 AM	Continue to flow back Frac Stages 3 and 4 utilizing rod pump, @ 0700 hrs Choke 96/64, FTP = 20 psi , FCP = 30 psi, FLT = 47* , MMCF/day Rate = 0.114 , Cum MMCF = 0.824 , BLWR/hr = 0.73, BOR/hr = 1.69
7:15 AM	Safety meeting, Discussed operations for the day, PPE , and hearing protection
10:00 AM	Catching samples for fluid ratio check 70% oil and 30% water, @ 1000 hrs Choke 96/64, FTP = 20 psi , FCP = 30 psi, FLT = 49* , MMCF/day Rate = 0.137 , Cum MMCF = 0.840 , BLWR/hr = 0.65, BOR/hr = 1.50
12:00 PM	@ 1200 hrs Choke 96/64, FTP = 11 psi , FCP = 15 psi, FLT = 43* , MMCF/day Rate = 0.093 , Cum MMCF = 0.850 , BLWR/hr = 0.2, BOR/hr = 0.3
3:00 PM	@ 1500 hrs Choke 96/64, FTP = 10 psi , FCP = 15 psi, FLT = 49* , MMCF/day Rate = 0.081 , Cum MMCF = 0.863 , BLWR/hr = 1.25, BOR/hr = 0.38
6:00 PM	@ 1800 hrs Choke 96/64, FTP = 20 psi , FCP = 20 psi, FLT = 43* , MMCF/day Rate = 0.107 , Cum MMCF = 0.875 , BLWR/hr = 0.5, BOR/hr = 1.15, Turned flow back operations over to IPS night crew
5:00 PM	Fluid entry has slowed Shut down rod pump to see if fluid entry changes, 1700 hrs Start rod pump slowed down up stroke kept down stroke same speed
6:00 AM	@ 0600 hrs Choke 96/64, FTP = 15 psi , FCP = 18 psi, FLT = 47* , MMCF/day Rate = 0.115 , Cum MMCF = 0.930 , BLWR/hr = 0.54, BOR/hr = 1.61 BLWR Last 24hrs = 8.34 bbl Total BLWR to date = 1307.31 bbl = 12.5% BOR Last 24/hrs = 18.38 bbl , Total BOR = 243.21 bbl Cum Load to recover = 10,478.6 bbl BLW left to recover = 9171.82 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/10/2009 Report # : 27

AFE # : 14685D

Summary : 2/9/2009 Weather report 26* partly cloudy no wind snowed 2" during night, Safety meeting, Countinue to flow back Frac Stage 3 and 4, @ 0700 hrs Choke 96/64, FTP = 10 psi , FCP = 12 psi, FLT = 40* , MMCF/day Rate = 0.084 , Cum MMCF = 0.934 , BLWR/hr = 0.38, BOR/hr = 1.13, catching sample for fluid ratio check 75% oil and 25% water, @ 0900 hrs Choke 96/64, FTP = 22 psi , FCP = 28 psi, FLT = 48* , MMCF/day Rate = 0.144 , Cum MMCF = 0.942 , BLWR/hr = 0, BOR/hr = 0, @ 1200 hrs Choke 96/64, FTP = 10 psi , FCP = 10 psi, FLT = 45* , MMCF/day Rate = 0.096 , Cum MMCF = 0.954 , BLWR/hr = 0, BOR/hr = 0, @ 1400 hrs Shut rod pump down very little fluid recovery last few hours, @ 1500 hrs Choke 96/64, FTP = 10 psi , FCP = 10 psi, FLT = 44* , MMCF/day Rate = 0.081 , Cum MMCF = 0.964 , BLWR/hr = 0, BOR/hr = 0, @ 1600 hrs re-start rod pump, @ 1800 hrs Choke 96/64, FTP = 9 psi , FCP = 10 psi, FLT = 40* , MMCF/day Rate = 0.077 , Cum MMCF = 0.975 , BLWR/hr = 0.50, BOR/hr = 1.2, Turned flow back ops over to IPS night crew, @ 0400 hrs Choke 96/64, FTP = 8 psi , FCP = 10 psi, FLT = 40* , MMCF/day Rate = 0.088 , Cum MMCF = 1.009 , BLWR/hr = 0.655, BOR/hr = 0.164
BLWR Last 24hrs = 5.1 bbl
Total BLWR to date = 1312.41 bbl = 12.5%
BOR Last 24/hrs = 12.97 bbl , Total BOR = 254.57 bbl
Cum Load to recover = 10,478.6 bbl , BLW left to recover = 9166.19 bbl

End Time	Description
7:00 AM	Continue to flow back frac stages 3 and 4 utilizing rod pump, @ 0700 hrs Choke 96/64, FTP = 10 psi , FCP = 12 psi, FLT = 40* , MMCF/day Rate = 0.084 , Cum MMCF = 0.934 , BLWR/hr = 0.38, BOR/hr = 1.13
7:15 AM	Safety meeting discuss operations for day, cold weather dress in layers
9:00 AM	@ 0900 hrs Choke 96/64, FTP = 22 psi , FCP = 28 psi, FLT = 48* , MMCF/day Rate = 0.144 , Cum MMCF = 0.942 , BLWR/hr = 0, BOR/hr = 0
12:00 PM	@ 1200 hrs Choke 96/64, FTP = 10 psi , FCP = 10 psi, FLT = 45* , MMCF/day Rate = 0.096 , Cum MMCF = 0.954 , BLWR/hr = 0, BOR/hr = 0
2:00 PM	@ 1400 hrs Shut rod pump down very little fluid recovery last few hours @ 1400 hrs Choke 96/64, FTP = 8 psi , FCP = 10 psi, FLT = 45* , MMCF/day Rate = 0.081 , Cum MMCF = 0.960 , BLWR/hr = 0.68, BOR/hr = 1.58
3:00 PM	@ 1500 hrs Choke 96/64, FTP = 10 psi , FCP = 10 psi, FLT = 44* , MMCF/day Rate = 0.081 , Cum MMCF = 0.964 , BLWR/hr = 0, BOR/hr = 0
4:00 PM	Re-start rod pump @ 1600 hrs Choke 96/64, FTP = 8 psi , FCP = 10 psi, FLT = 38* , MMCF/day Rate = 0.081 , Cum MMCF = 0.967 , BLWR/hr = 0, BOR/hr = 0
5:00 PM	@ 1700 hrs Choke 96/64, FTP = 9 psi , FCP = 10 psi, FLT = 38* , MMCF/day Rate = 0.081 , Cum MMCF = 0.971 , BLWR/hr = 0.30, BOR/hr = 0.70
6:00 PM	@ 1800 hrs Choke 96/64, FTP = 9 psi , FCP = 10 psi, FLT = 40* , MMCF/day Rate = 0.077 , Cum MMCF = 0.975 , BLWR/hr = 0.50, BOR/hr = 1.2, Turned flow back ops over to IPS night crew
6:00 AM	@ 0400 hrs Choke 96/64, FTP = 8 psi , FCP = 10 psi, FLT = 40* , MMCF/day Rate = 0.088 , Cum MMCF = 1.009 , BLWR/hr = 0.655, BOR/hr = 0.164 BLWR Last 24hrs = 5.1 bbl Total BLWR to date = 1312.41 bbl = 12.5% BOR Last 24/hrs = 12.97 bbl , Total BOR = 254.57 bbl Cum Load to recover = 10,478.6 bbl BLW left to recover = 9166.19 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/11/2009 Report # : 28

AFE # : 14685D

Summary : 2/10/2009 Weather report 17* partly cloudy light breeze, Weatherford Crane un it on location @ 0730 hrs, Safety meeting, Shut down rod pump, spot in crane RU to lay down Rod pump unit, LD rod pump on trailer, unseat down hole pump pumped 10 bbl Kill down tubing, LD Polish rod and LD 7/8" rods and BH, ND 7 1/16" 3M X 2 7/8" flange, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, Unseat hanger, pumped 3 bbls down annulus had lot of gas venting, TOOH with 2 7/8" tubing, Head back in hole with 2 7/8" bull plug with 1/2" plug, 2 jts 2 7/8", perforated sub, 4 jts 2 7/8", HES 5 1/2" RTTS, 94 jts 2 7/8", set pkr @ 2983.30' with EOT @ 3174.97, perforated sub @ 3107.25', ND BOPE, NU 7 1/16" 3M X 2 7/8" flange, RU swab equip., Made 7 swab runs all from seat nipple @ 2978' recovered only 2 1/2 bbl fluid well stayed on vacuum after swab runs, FTP = 0 psi slight vacuum , SIACP - 95 psi, 1900 hrs turned flow back ops over to IPS night crew, @ 0400 hrs Choke 96/64, FTP = 0 psi , SIACP = 180 psi, FLT = 0* , MMCF/day Rate = 0.000 , Cum MMCF = 1.026 , BLWR/hr = 0, BOR/hr = 0
BLWR Last 24hrs = 2.25 bbl
Total BLWR to date = 1312.41 bbl = 12.5%
BOR Last 24/hrs = 5.25 bbl , Total BOR = 259.82 bbl
Cum Load to recover = 10,491.6 bbl , BLW left to recover = 9176.94 bbl

End Time	Description
7:00 AM	Continue to flow back frac stages 3 and 4 utilizing rod pump, @ 0700 hrs Choke 96/64, FTP = 8 psi , FCP = 10 psi, FLT = 26* , MMCF/day Rate = 0.078 , Cum MMCF = 1.020 , BLWR/hr = 0.75, BOR/hr = 0.75
7:45 AM	Crane truck arrived location 0730 hrs, Safety meeting discussed operations for day, suspended loads, and ear protection
10:00 AM	Spot in crane, RD rod pump unit, and re-rig IPS flow back lines
11:30 AM	Unseat down hole pump and pump 10 bbl top kill down tubing, LD polish rod and LD 7/8" rods
12:00 PM	Rig crew took lunch break
1:30 PM	ND 7 1/16" 3M X 2 7/8" flange, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, function test rams
2:30 PM	Unseat hanger, pumped 3 bbls down annulus had lot of gas venting, TOOH with 2 7/8" tubing
4:00 PM	Head back in hole with 2 7/8" bull plug with 1/2" plug, 2 jts 2 7/8", perforated sub, 4 jts 2 7/8", HES 5 1/2" RTTS, 94 jts 2 7/8", set pkr @ 2983.30' with EOT @ 3174.97, perforated sub @ 3107.25'
5:30 PM	ND BOPE, NU 7 1/16" 3M X 2 7/8" flange, RU swab equip. and IPS Flow back lines
6:30 PM	Made 7 swab runs all from seat nipple @ 2978' recovered only 2 1/2 bbl fluid well stayed on vacuum after swab runs, FTP = 0 psi slight vacuum , SIACP - 95 psi, 1900 hrs turned flow back ops over to IPS night crew
6:00 AM	@ 0400 hrs Choke 96/64, FTP = 0 psi , SIACP = 180 psi, FLT = 0* , MMCF/day Rate = 0.000 , Cum MMCF = 1.026 , BLWR/hr = 0, BOR/hr = 0 BLWR Last 24hrs = 2.25 bbl Total BLWR to date = 1312.41 bbl = 12.5% BOR Last 24/hrs = 5.25 bbl , Total BOR = 259.82 bbl Cum Load to recover = 10,491.6 bbl BLW left to recover = 9176.94 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/12/2009 Report # : 29

AFE # : 14685D

Summary : 2/11/2009 Weather report 17* partly cluody light wind, Safety meeting, Made 5 swab runs all From seat nipple @ 2968' total fluid swabbed back from 5 runs = 1 1/2 bbl, Talked with Denver decision made to TOOH with tubing and HES RTTS pkr, and TIH with bit to drill out 2 remaining 5 1/2" CBP's, RD swab equip. pump top kill 8 bbls, ND 7 1/16" 3M X 2 7/8" flange, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, Function test, RU Washington head, Released packer TOOH with 2 7/8" tubing and packer Lower 2 jts 2 7/8" bull pluged below perforated sub had approx 2' frac sand in bottom, TIH with 4-3/4 Sandvik mill tooth bit (serial #68H2383) and 88 jts 2 7/8" tubing to 2782', RU IPS flow back equip. Continue to flow zones 3 and 4 thru night, @ 0400 hrs Choke 96/64, FTP = 2 psi , FCP = 2 psi, FLT = 39* , MMCF/day Rate = 0.049 , Cum MMCF = 1.062 , BLWR/hr = 0, BOR/hr = 0
BLWR Last 24hrs = 0.5 bbl
Total BLWR to date = 1315.15 bbl = 12.5%
BOR Last 24/hrs = 5.25 bbl , Total BOR = 262.97 bbl
Cum Load to recover = 10,498.6 bbl , BLW left to recover = 9183.4 bbl

End Time	Description
7:00 AM	Continue to monitor Zone #3 for flow FTP = 0 psi, SIACP = 180 psi, no gas or fluid recovered last 12 hrs
7:15 AM	Safety meeting discussed operations for day and hammering and tong safety
8:30 AM	RU swabbing equipment made 5 swab runs from seat nipple @ 2968' total fluid recovered from the 5 runs = 1 1/2 bbl water no oil, RD swab equip., Pumped 8 bbl top kill
10:00 AM	ND 7 1/16" 3M X 2 7/8" flange, NU Weatherford 7-1/16 5M spacer spool, 7-1/16 5M Shaffer double BOPE (2-7/8 pipe rams upper, and "CSO" blind rams lower, Function test, RU Washington head
11:00 AM	Back out hanger lock downs, Release packer TOOH with 2 7/8" tubing and packer, Break out and LD 5 1/2" HES RTTS packer, last 2 joints below perforated sub were bull plugged had approx 2' sand in bottom of them
12:15 PM	TIH with 4-3/4 Sandvik mill tooth bit (serial #68H2383) and 88 jts 2 7/8" tubing to 2782'
1:30 PM	RU washington head, Spot in power swivel, RU IPS flow back equip. Continue to flow zones 3 and 4 thru night, opened up with 55 psi SIP tubing and annulus opened to IPS seperator
6:00 PM	Continue to flow back Zones 3 and 4, took a fluid kick of 2.15 bbls @ 1400 hrs, @ 1800 hrs Choke 96/64, FTP = 1 psi , FCP = 1 psi, FLT = 0* , MMCF/day Rate = 0.047 , Cum MMCF = 1.041 , BLWR/hr = 0, BOR/hr = 0, 1800 hrs turned flow back ops over to IPS night crew
6:00 AM	@ 0400 hrs Choke 96/64, FTP = 2 psi , FCP = 2 psi, FLT = 39* , MMCF/day Rate = 0.049 , Cum MMCF = 1.062 , BLWR/hr = 0, BOR/hr = 0 BLWR Last 24hrs = 0.5 bbl Total BLWR to date = 1315.15 bbl = 12.5% BOR Last 24/hrs = 3.15 bbl , Total BOR = 262.97 bbl Cum Load to recover = 10,498.6 bbl BLW left to recover = 9183.4 bbl

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/13/2009 Report # : 30

AFE # : 14685D

Summary : 2/12/2009 Weather report 27* snowing no wind, Safety meeting, pump 3 bbl top kill 2 7/8" TIH tagged CBP @ 3256' RU power swivel wait on Weatherford foam unit delayed due to weather, 0845 hrs foam unit on loc., Safety meeting, spot in and RU, Test lines to 1500 psi, 0945 hrs start foam unit pumping down tubing taking returns up casing good circulation established 280 psi annulus 1000 psi tubing, drill out CBP @ 3256' (103 jts)took 10 minutes, circ clean, pump 8 bbl top kill TIH tagged CBP @ 3580' (114 jts) establish circulation with foam unit drill out CBP @ 3580 took 12 minutes circulate clean, Pump 8 top kill, TIH to PBTD 121jts in = 3827', TOOH with 2 7/8" and Mill tooth bit, 2 stds left to pull took fluid kick close pipe rams opened to IPS equip, pressure @ 150 psi, let flow, pressure coming down, pumped 10 bbl top kill, POOH with last 2 stds, MU Halliburton 5 1/2" RTTS and BVRBP, well dead. TIH with 8 stds taking fluid kick, Close pipe rams FTP = 70 psi pump 40 bbl top kill, TIH set BVRBP @ 3776' (116 jts in) TOOH lay down 16 jts 2 7/8" Set packer @ 3168' (100 jts in) Isolate zones 1 & 2 from 3 & 4 RU IPS flow back equip., annulus pressure climbing SIACP =70 psi FTP = 0 psi, Turned ops over to IPS night crew for night, Burnable gas to surface @ 01:15 hrs @ 04:00 hrs Choke 96/64, FTP = 50 psi , FCP = 65 psi, FLT = 61* , MMCF/day Rate = 0.251 , Cum MMCF = 1.125 , BLWR/hr = 4.6, BOR/hr = 0
BLWR Last 24hrs stages 1 and 2 = 18.44 bbl
Total BLWR to date stages 3 and 4 = 1516.09 bbl = 14.2%
BOR Last 24/hrs = 0 bbl , Total BOR stages 3 and 4 = 262.97 bbl
Cum Load to recover Stages 3 and 4 = 10,647.6 bbl, , BLW left to recover stages 3 and 4 = 9131.51 bbl
Cum load to recover Stages 1 and 2 =

End Time	Description
4:00 AM	Burnable gas to surface stgs 1 and 2 @ 0115 hrs @ 0400 hrs Choke 96/64, FTP = 50 psi , FCP = 65 psi, FLT = 61*, MMCF/day Rate = 0.251, Cum MMCF = 1.125, BOR/hr= 0 Total BLWR to date stgs 3 and 4 = 1516.09 bbl = 14.2% BOR Last 24/hrs = 0 bbl , Total BOR stg 3 and 4 = 262.97 bbl Cum Load to recover Stages 3 and 4 = 10,647.6 bbl
6:00 AM	BLWR Last 24hrs stg 1 & 2 = 18.44 bbl Cum load to recover Stages 1 and 2 = 2221.83 bbl Total BLWR to date Stages 1 and 2 = 18.44 bbl BLW left to recover stages 1 and 2 = 2203.39 bbl MMCF/day Rate stgs 1 & 2 = 0.251 Cum MMCF stgs 1 & 2= 0.043

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/13/2009 Report # : 30

AFE # : 14685D

Summary : 2/12/2009 Weather report 27* snowing no wind, Safety meeting, pump 3 bbl top kill 2 7/8" TIH tagged CBP @ 3256' RU power swivel wait on Weatherford foam unit delayed due to weather, 0845 hrs foam unit on loc., Safety meeting, spot in and RU, Test lines to 1500 psi, 0945 hrs start foam unit pumping down tubing taking returns up casing good circulation established 280 psi annulus 1000 psi tubing, drill out CBP @ 3256' (103 jts)took 10 minutes, circ clean, pump 8 bbl top kill TIH tagged CBP @ 3580' (114 jts) establish circulation with foam unit drill out CBP @ 3580 took 12 minutes circulate clean, Pump 8 top kill, TIH to PBTD 121jts in = 3827', TOOH with 2 7/8" and Mill tooth bit, 2 stds left to pull took fluid kick close pipe rams opened to IPS equip, pressure @ 150 psi, let flow, pressure coming down, pumped 10 bbl top kill, POOH with last 2 stds, MU Halliburton 5 1/2" RTTS and BVRBP, well dead. TIH with 8 stds taking fluid kick, Close pipe rams FTP = 70 psi pump 40 bbl top kill, TIH set BVRBP @ 3776' (116 jts in) TOOH lay down 16 jts 2 7/8" Set packer @ 3168' (100 jts in) Isolate zones 1 & 2 from 3 & 4 RU IPS flow back equip., annulus pressure climbing SIACP =70 psi FTP = 0 psi, Turned ops over to IPS night crew for night, Burnable gas to surface @ 01:15 hrs @ 04:00 hrs Choke 96/64, FTP = 50 psi , FCP = 65 psi, FLT = 61* , MMCF/day Rate = 0.251 , Cum MMCF = 1.125 , BLWR/hr = 4.6, BOR/hr = 0
BLWR Last 24hrs stages 1 and 2 = 18.44 bbl
Total BLWR to date stages 3 and 4 = 1516.09 bbl = 14.2%
BOR Last 24/hrs = 0 bbl , Total BOR stages 3 and 4 = 262.97 bbl
Cum Load to recover Stages 3 and 4 = 10,647.6 bbl, , BLW left to recover stages 3 and 4 = 9131.51 bbl
Cum load to recover Stages 1 and 2 =

End Time	Description
7:00 AM	Continue to flow back zones 3 and 4 flowing tubing and casing together Mill tooth bit on bottom prep for CBP drill out @ 0700 hrs Choke 96/64, FTP = 1 psi , FCP = 1 psi, FLT = 27* , MMCF/day Rate = 0.047 , Cum MMCF = 1.068 , BLWR/hr = 0, BOR/hr = 0
7:15 AM	Safety meeting discussed ops for day, pinch points and energized fluids
8:00 AM	RD IPS equip. RU pump 3 bbl top kill TIH with 15 jits tagged CBP @ 3256' 4' fill on top CBP, RU power swivel, Wait on Weatherford foam unit delayed due to weather
9:15 AM	Weatherford foam unit on location @ 0845 hrs, Spot in and RU unit
9:30 AM	Safety meeting/ pre job discussed job design and energized fluid safety
9:45 AM	Pressure test line to 1500 psi small leak bleed off fix leak test again good test bleed off pressure
11:20 AM	Start foam unit good circulation established circulate 4' sand off CBP @ 3256' jt 103 in circulate clean, pump 5 bbl top kill RU jt 104 break circ. with foam unit drill out CBP @ 3256' took 10 minutes, circulate clean, pump 8 bbl top kill
11:45 AM	TIH Tagged CBP @ 3580' (114 jts in) no fill on CBP
1:00 PM	Start foam unit break circulation drill out CBP @ 3580' took 12 minutes, circulate clean, pump 4 bbl top kill
1:40 PM	TIH tagged remenants of CBP tried to push down not going, start foam unit break circulation drill out cbp remenant circulate clean, pump 8 bbl top kill
2:00 PM	Continue to TIH to PBTD 3827', RD power swivel
2:50 PM	TOOH with 2 7/8" tubing and bit, 30 stds out took fluid kick pump 8 bbl top kill continue to TOOH
3:30 PM	2 stds left to POOH taking fluid kick shut in pipe rams pressure up to 150 psi on Casing, RU to pump down casing and tubing pumped 10 bbls shut down on vacuum
4:10 PM	POOH with last 2 stds tubing
4:45 PM	MU Halliburton 5 1/2" RTTS and BVRBP tih with HES tools 1 jt 2 7/8", XN-nipple 2 313 profile 2.205 no-go, 1 jt 2 7/8", X-nipple 2.313 profile and 114 jts 2 7/8" , only 8 jts RIH taking fluid kick Flowing @ 70 psi, top kill with 40 bbls
6:00 PM	Continue to TIH Set HES 5 1/2" BVRBP @ 3676' (Stage 1 perfs @ (3620 - 3628) lay down 16 jts set packer @ 3168 (100 jts in)
7:00 PM	Rig up IPS flow back equipment to tubing open well to IPS seperator FTP = 0 psi, SIACP = 70 psi, turned operations over to IPS night crew for night

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/14/2009 Report # : 31

AFE # : 14685D

Summary : 2/13/2009 Weather report 13* partly cluody light wind from SE, Safety meeting, Countinue to flow back Frac Stage #1 and #2, @ 0700 hrs Choke 96/64, FTP = 55 psi , SIACP = 72 psi, FLT = 52* , MMCF/day Rate = 0.298 , Cum MMCF stages 1 and 2 = 0. , BLWR/hr = 3 , BOR/hr = 0, @ 1100 hrs Choke 96/64, FTP = 65 psi , SIACP = 110 psi, FLT = 55* , MMCF/day Rate = 0.292 , Cum MMCF stages 1 & 2 = 0.105 , BLWR/hr = 3, BOR/hr = 0, @ 1500 hrs Choke 96/64, FTP = 50 psi , SIACP = 150 psi, FLT = 51* , MMCF/day Rate = 0.283 , Cum MMCF stages 1 & 2 = 0.154 , BLWR/hr = 2 , BOR/hr = 0, @ 1800 hrs Choke 96/64, FTP = 50 psi , SIACP = 170 psi, FLT = 46* , MMCF/day Rate = 0.268 , Cum MMCF stages 1 & 2 = 0.189 , BLWR/hr = 0 , BOR/hr = 0, @ 0400 hrs Choke 96/64, FTP = 38 psi , SIACP = 255 psi, FLT = 48* , MMCF/day Rate = 0.231 , Cum MMCF stage 1 = 0.290 , BLWR/hr = 0.8 , BOR/hr = 0
BLWR Last 24hrs stg 1 & 2 = 42.57 bbl
Cum load to recover Stages 1 and 2 = 2221.83 bbl
Total BLWR to date Stages 1 and 2 = 61.01 bbl
BLW left to recover stages 1 and 2 = 2160.76 bbl
MMCF/day Rate stgs 1 & 2 = 0.225
Cum MMCF stgs 1 & 2= 0.290

End Time	Description
7:00 AM	Countinue to flow back Frac Stage #1 and #2, @ 0700 hrs Choke 96/64, FTP = 55 psi , SIACP = 72 psi, FLT = 52* , MMCF/day Rate = 0.231 , Cum MMCF stages 1 & 2 = 0.061 , BLWR/hr = 3 , BOR/hr = 0
11:00 AM	@ 1100 hrs Choke 96/64, FTP = 65 psi , SIACP = 110 psi, FLT = 55* , MMCF/day Rate = 0.292 , Cum MMCF stages 1 & 2 = 0.105 , BLWR/hr = 3, BOR/hr = 0
3:00 PM	@ 1500 hrs Choke 96/64, FTP = 50 psi , SIACP = 150 psi, FLT = 51* , MMCF/day Rate = 0.283 , Cum MMCF stages 1 & 2 = 0.154 , BLWR/hr = 2 , BOR/hr = 0
6:00 PM	@ 1800 hrs Choke 96/64, FTP = 50 psi , SIACP = 170 psi, FLT = 46* , MMCF/day Rate = 0.268 , Cum MMCF stages 1 & 2 = 0.189 , BLWR/hr = 0 , BOR/hr = 0
6:30 PM	Turned flow back ops over to IPS night crew, @ 0400 hrs Choke 96/64, FTP = 38 psi , SIACP = 255 psi, FLT = 48* , MMCF/day Rate = 0.225 , Cum MMCF stages 1 & 2 = 0.290 , BLWR/hr = 0.8 , BOR/hr = 0
6:00 AM	BLWR Last 24hrs stg 1 & 2 = 42.57 bbl Cum load to recover Stages 1 and 2 = 2221.83 bbl Total BLWR to date Stages 1 and 2 = 61.01 bbl BLW left to recover stages 1 and 2 = 2160.76 bbl MMCF/day Rate stgs 1 & 2 = 0.225 Cum MMCF stgs 1 & 2= 0.290

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/15/2009 Report # : 32

AFE # : 14685D

Summary : 2/14/2009 Weather report 27* light snow got 4 " thru night light wind from NE, Safety meeting, Ready equipment to release RTTS pkr and TIH to isolate zones #1 from #2, bleeding annulus pressure down to 50 psi from 220 psi, FTP = 38 psi, Pump 10 bbls down annulus bleed off pressure on slight vacuum, Open pipe rams pick up on tubing open Bypass on pkr let equalize, Released pkr bleed gas off tubing annulus started flowing close pipe rams and let flow, RU washington head, 0830 hrs TIH with 9 jts set RTTS pkr @ 3456' (118 jts in), Flow test Zone #1, annulus pressure started climbing 20 psi @ 0845 SIACP = 55 psi still climbing, 0900 tubing slight blow SIACP = 140 psi, 0940 hrs started swabbing to flow back tank, made 8 runs FTP = 10 psi has blow after each run total fluid recovered = 11.5 bbls, @ 1305 hrs SWI RD swab equipment RU IPS flow back lines, OPEN up tubing check pressure SITP = 150 psi, SIACP = 460 psi, open to IPS seperator @ 1325 hrs Flowing stage #1 only, @ 1500 hrs Zone 1only Choke 96/64, FTP = 70 psi , SIACP = 470 psi, FLT = 45* , MMCF/day Rate = 0.239, BLWR/hr = 0 , BOR/hr = 0, @ 1800 hrs Zone 1 only Choke 96/64, FTP = 69 psi , SIACP = 485 psi, FLT = 37* , MMCF/day Rate = 0.239 , Cum MMCF stages 1 = 0.047 , BLWR/hr = 0, BOR/hr = 0, Froze up @ IPS Sand Trap to seperator tank @ 0130 hrs getting heat on it and Methanol, Re-rig and bypass the sand trap @ 0400 hrs, Re-rig line from sand trap to seperator and bypass sand trap, No flow data from 0300 hrs to 0600 hrs, SITP =320 psi before open to seperator to begin flow test again, getting flow stablized
BLWR Last 24hrs stg #1 = 12.8 bbl
Cum load to recover Stage #1 = 764.83 bbl
Total BLWR to date Stage #1 = 12.8 bbl (all swabbed in)

End Time	Description
7:00 AM	Continue to flow Zones 1 and 2
7:15 AM	Safety meeting, discussed operations for day, pinch points and hammering
8:00 AM	Bleeding pressure off annulus, RU pump iron, unlock pipe rams prime up pump and make sure everything is ready to top kill and move RTTS pkr
8:30 AM	Pump 10 bbls 2% kcl down annulus on slight vacuum open pipe rams PU on tubing open bypass on pkr let equalize, release RTTS pkr, blow down tubing, Annulus started blowing RU washington head, tubing has slight blow
8:45 AM	TIH with 9 jts 2 7/8" tubing set 5 1/2" 17# RTTS pkr @ 3456' (118 jts in) SIACP = 20 psi and climbing, FTP = 0 psi with slight blow
9:40 AM	Flow test Zone #1, Let tubing set to see if come in on it's own still just slight blow RU to swab
1:20 PM	Made 8 swab runs total fluid recovered = 11.5 bbls first 2 runs tagged gas cut fluid 2000' and 2200' rest of runs did not see fluid tags pulled from seat nipple @ 3381', Operator tagged seat nipple to hard and stuck swab for about 10 minutes got free, SWI @ 1315 hrs RD swab equip and RU IPS flow back lines
1:20 PM	Tubing was SI for 5 minutes opened up tubing SITP = 150 psi, SIACP = 460 psi, Opened up tubing to IPS seperator and start flow back
3:00 PM	@ 1500 hrs Zone #1only Choke 96/64, FTP = 70 psi , SIACP = 470 psi, FLT = 45* , MMCF/day Rate = 0.239, BLWR/hr = 0 , BOR/hr = 0
6:00 PM	@ 1800 hrs Zone #1 only Choke 96/64, FTP = 69 psi , SIACP = 485 psi, FLT = 37* , MMCF/day Rate = 0.239 , Cum MMCF stages 1 = 0.047 , BLWR/hr = 0, BOR/hr = 0
1:00 AM	Flowing Zone #1, @ 0300 hrs Zone 1 only Choke 96/64, FTP = 70 psi , SIACP = 510 psi, FLT = 37* , MMCF/day Rate = 0.251 , Cum MMCF stages 1 = 0.171 , BLWR/hr = 0, BOR/hr = 0
6:00 AM	@ 0100 start having freeze up issues get heat and methanol going, Froze up @ Sand Trap @ 0300 hrs heat and methanol going, @ 0400 hrs still froze Re-rig around and bypass the sand trap, also line from sand trap to seperator tank is froze replace it. Start the well flowing again @ 0550 hrs no flow data from 0300 hrs to 0600 hrs, Pressure before opening up to seperator = SITP =320 psi, SIACP = 510 psi, Open to seperator start flow test again

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/16/2009 Report # : 33

AFE # : 14685D

Summary : 2/15/2009 Weather report 12* clear skies light wind from NE, Safety meeting, Started flowing well ZONE #1 @ 0600 again after freeze up issues with sand trap and line to seperator, @ 0700 hrs Zone 1only Choke 96/64, FTP = 55 psi , SIACP = 515 psi, FLT = 35* , MMCF/day Rate = 0.298, BLWR/hr = 0 , BOR/hr = 0, @ 1000 hrs Zone 1only Choke 96/64, FTP = 50 psi , SIACP = 510 psi, FLT = 45* , MMCF/day Rate = 0.215, BLWR/hr = 0 , BOR/hr = 0, @ 1300 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 520 psi, FLT = 54* , MMCF/day Rate = 0.214, BLWR/hr = 0 , BOR/hr = 0, @ 1500 hrs Zone 1only Choke 96/64, FTP = 47 psi , SIACP = 520 psi, FLT = 45* , MMCF/day Rate = 0.207, BLWR/hr = 0 , BOR/hr = 0, @ 1800 hrs Zone 1only Choke 96/64, FTP = 54 psi , SIACP = 520 psi, FLT = 38* , MMCF/day Rate = 0.191, BLWR/hr = 0 , BOR/hr = 0, @ 0400 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 50* , MMCF/day Rate = 0.195, BLWR/hr = 0 , BOR/hr = 0, BLWR Last 24hrs stg #1 = 0 bbl
Cum load to recover Stage #1 = 764.83 bbl
Total BLWR to date Stage #1 = 11.55 bbl (all swabbed in)
BLW left to recover stage #1 = 753.28 bbl
MMCF/day Rate stgs #1 = 0.195
Cum MMCF stgs #1= 0.296

End Time	Description
7:00 AM	Continue to flow back Zone #1, @ 0700 hrs Zone 1only Choke 96/64, FTP = 55 psi , SIACP = 515 psi, FLT = 35* , MMCF/day Rate = 0.298, BLWR/hr = 0 , BOR/hr = 0
7:15 AM	Safety meeting, discuss ops for day and slips and falls
10:00 AM	@ 1000 hrs Zone 1only Choke 96/64, FTP = 50 psi , SIACP = 510 psi, FLT = 45* , MMCF/day Rate = 0.215, BLWR/hr = 0 , BOR/hr = 0
1:00 PM	@ 1300 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 520 psi, FLT = 54* , MMCF/day Rate = 0.214, BLWR/hr = 0 , BOR/hr = 0
6:00 PM	@ 1800 hrs Zone 1only Choke 96/64, FTP = 54 psi , SIACP = 520 psi, FLT = 38* , MMCF/day Rate = 0.191, BLWR/hr = 0 , BOR/hr = 0
3:00 PM	@ 1500 hrs Zone 1only Choke 96/64, FTP = 47 psi , SIACP = 520 psi, FLT = 45* , MMCF/day Rate = 0.207, BLWR/hr = 0 , BOR/hr = 0
6:30 PM	Turned flow back ops over to IPS night crew, watch pressures, keep methanol and heat going
4:00 AM	@ 0400 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 50* , MMCF/day Rate = 0.195, BLWR/hr = 0 , BOR/hr = 0
6:00 AM	Continue flow back Zone #1 BLWR Last 24hrs stg #1 = 0 bbl Cum load to recover Stage #1 = 764.83 bbl Total BLWR to date Stage #1 = 11.55 bbl (all swabbed in) BLW left to recover stage #1 = 753.28 bbl MMCF/day Rate stgs #1 = 0.195 Cum MMCF stgs #1= 0.296

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/17/2009 Report # : 34

AFE # : 14685D

Summary : 2/16/2009 Safety meeting, Continue to flow back Zone #1 thru IPS flow back equipment, @ 0700 hrs Zone 1only Choke 96/64, FTP = 44 psi , SIACP = 540 psi, FLT = 43*, MMCF/day Rate = 0.215, BLWR/hr = 0 , BOR/hr = 0, @ 1000 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 48*, MMCF/day Rate = 0.225, BLWR/hr = 0 , BOR/hr = 0, @ 1300 hrs Zone 1only Choke 96/64, FTP = 47 psi , SIACP = 540 psi, FLT = 45*, MMCF/day Rate = 0.263, BLWR/hr = 0 , BOR/hr = 0, @ 1500 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 46*, MMCF/day Rate = 0.147, BLWR/hr = 0 , BOR/hr = 0, @ 1800 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 46*, MMCF/day Rate = 0.149, BLWR/hr = 0 , BOR/hr = 0, @ 0400 hrs Zone 1only Choke 96/64, FTP = 42 psi , SIACP = 549 psi, FLT = 47*, MMCF/day Rate = 0.135, BLWR/hr = 0 , BOR/hr = 0,
BLWR Last 24hrs stg #1 = 0 bbl
Cum load to recover Stage #1 = 764.83 bbl
Total BLWR to date Stage #1 = 11.55 bbl (all swabbed in)
BLW left to recover stage #1 = 753.28 bbl
MMCF/day Rate stgs #1 = 0.135
Cum MMCF stgs #1= 0.519

End Time	Description
7:00 AM	Continue to flow back Zone #1 (3620' - 3628'), @ 0700 hrs Zone 1only Choke 96/64, FTP = 44 psi , SIACP = 540 psi, FLT = 43* , MMCF/day Rate = 0.215, BLWR/hr = 0 , BOR/hr = 0
7:15 AM	Safety meeting , discussed ops for day and PPE, and trapped pressure
10:00 AM	@ 1000 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 48*, MMCF/day Rate = 0.225, BLWR/hr = 0 , BOR/hr = 0
1:00 PM	@ 1300 hrs Zone 1only Choke 96/64, FTP = 47 psi , SIACP = 540 psi, FLT = 45*, MMCF/day Rate = 0.263, BLWR/hr = 0 , BOR/hr = 0
3:00 PM	@ 1500 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 46*, MMCF/day Rate = 0.147, BLWR/hr = 0 , BOR/hr = 0
6:00 PM	@ 1800 hrs Zone 1only Choke 96/64, FTP = 48 psi , SIACP = 540 psi, FLT = 46*, MMCF/day Rate = 0.149, BLWR/hr = 0 , BOR/hr = 0
6:30 PM	Turned flow back ops over to IPS night crew, continue to flow back Zone #1
4:00 AM	@ 0400 hrs Zone 1only Choke 96/64, FTP = 42 psi , SIACP = 549 psi, FLT = 47*, MMCF/day Rate = 0.135, BLWR/hr = 0 , BOR/hr = 0
6:00 AM	Continue to flow back Zone #1 BLWR Last 24hrs stg #1 = 0 bbl Cum load to recover Stage #1 = 764.83 bbl Total BLWR to date Stage #1 = 11.55 bbl (all swabbed in) BLW left to recover stage #1 = 753.28 bbl MMCF/day Rate stgs #1 = 0.135 Cum MMCF stgs #1= 0.519

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **State #7-16-14-13** Phase/Area Hook

Bottom Hole Display	API #/License
SWNE-16-14S-13E-W26M	

Ops Date : 2/18/2009 Report # : 35

AFE # : 14685D

Summary : 2/17/2009 Safety meeting, Continue to flow back Zone #1 thru IPS flow back equipment, @ 0700 hrs Zone 1only Choke 96/64, FTP = 41 psi , SIACP = 549 psi, FLT = 33*, MMCF/day Rate = 0.134, BLWR/hr = 0 , BOR/hr = 0, @ 1000 hrs Zone 1only Choke 96/64, FTP = 41 psi , SIACP = 549 psi, FLT = 46*, MMCF/day Rate = 0.133, BLWR/hr = 0 , BOR/hr = 0, @ 1300 hrs Zone 1only Choke 96/64, FTP = 42 psi , SIACP = 549 psi, FLT = 59*, MMCF/day Rate = 0.132, BLWR/hr = 0 , BOR/hr = 0, @ 1500 hrs Zone 1only Choke 96/64, FTP = 42 psi , SIACP = 549 psi, FLT = 46*, MMCF/day Rate = 0.132, BLWR/hr = 0 , BOR/hr = 0, @ 1800 hrs Zone 1only Choke 96/64, FTP = 37 psi , SIACP = 549 psi, FLT = 42*, MMCF/day Rate = 0.149, BLWR/hr = 0 , BOR/hr = 0, @ 0400 hrs Zone 1only Choke 96/64, FTP = 34 psi , SIACP = 552 psi, FLT = 38*, MMCF/day Rate = 0.111, BLWR/hr = 0 , BOR/hr = 0,
BLWR Last 24hrs stg #1 = 0 bbl
Cum load to recover Stage #1 = 764.83 bbl
Total BLWR to date Stage #1 = 11.55 bbl (all swabbed in)
BLW left to recover stage #1 = 753.28 bbl
MMCF/day Rate stgs #1 = 0.111
Cum MMCF stgs #1= 0.646

End Time	Description
7:00 AM	Continue to flow back Zone #1 (3620' - 3628'), @ 0700 hrs Zone 1only Choke 96/64, FTP = 41 psi , SIACP = 549 psi, FLT = 33* , MMCF/day Rate = 0.134, BLWR/hr = 0 , BOR/hr = 0
7:15 AM	Safety meeting, discussed ops for the day, and fire-extingusher safety and usage
10:00 AM	@ 1000 hrs Zone 1only Choke 96/64, FTP = 41 psi , SIACP = 549 psi, FLT = 46*, MMCF/day Rate = 0.133, BLWR/hr = 0 , BOR/hr = 0
1:00 PM	@ 1300 hrs Zone 1only Choke 96/64, FTP = 42 psi , SIACP = 549 psi, FLT = 59*, MMCF/day Rate = 0.132, BLWR/hr = 0 , BOR/hr = 0
3:00 PM	@ 1500 hrs Zone 1only Choke 96/64, FTP = 42 psi , SIACP = 549 psi, FLT = 46*, MMCF/day Rate = 0.132, BLWR/hr = 0 , BOR/hr = 0
6:00 PM	@ 1800 hrs Zone 1only Choke 96/64, FTP = 37 psi , SIACP = 549 psi, FLT = 42*, MMCF/day Rate = 0.149, BLWR/hr = 0 , BOR/hr = 0
4:00 AM	@ 0400 hrs Zone 1only Choke 96/64, FTP = 34 psi , SIACP = 552 psi, FLT = 38*, MMCF/day Rate = 0.111, BLWR/hr = 0 , BOR/hr = 0
6:00 AM	Continue to flow back Zone #1, @ 0500 hrs start blowing down annulus top kill to retreive HES RTTS & BVRBP BLWR Last 24hrs stg #1 = 0 bbl Cum load to recover Stage #1 = 764.83 bbl Total BLWR to date Stage #1 = 11.55 bbl (all swabbed in) BLW left to recover stage #1 = 753.28 bbl MMCF/day Rate stgs #1 = 0.111 Cum MMCF stgs #1= 0.646

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

RBC CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 7-16-14-13

2. NAME OF OPERATOR: BILL BARRETT CORPORATION

9. API NUMBER: 4300731336

3. ADDRESS OF OPERATOR: 1099 18TH St. Ste2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E

STATE: UTAH

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

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

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

This sundry is being submitted as notification that this well had first oil sales on February 22, 2009. No gas sales have occurred as there is no pipeline in the area.

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 2/25/2009

(This space for State use only)

RECEIVED
MAR 03 2009
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(5/2000) (See Instructions on Reverse Side)

CONFIDENTIAL

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

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48083
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: UTU-86330X
8. WELL NAME and NUMBER: State 7-16-14-13
9. API NUMBER: 4300731336
10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: Bill Barrett Corporation

3. ADDRESS OF OPERATOR: 1099 18th Street, #2300 CITY Denver STATE CO ZIP 80202
PHONE NUMBER: (303) 312-8134

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2276' FNL, 2215' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: same
AT TOTAL DEPTH: same

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E
12. COUNTY: Carbon
13. STATE: UTAH

14. DATE SPUDDED: 10/22/2008
15. DATE T.D. REACHED: 11/8/2008
16. DATE COMPLETED: 2/18/2009 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): 6497'

18. TOTAL DEPTH: MD 3,903 TVD 3,903
19. PLUG BACK T.D.: MD 3,836 TVD 3,836
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Dipole Sonic

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	9 5/8" J-55	36#	0	344		Prem. 123	25	Surface-CIR	
7 7/8"	5 1/2" P110	17#	0	3,880		50/50 P 640	155	Surface-CIR	
	and I-80								

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2,656							

26. PRODUCING INTERVALS / 27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
(A) Mancos	2,782	2,796			3,620	3,628	0.40	48	Open ☑ Squeezed ☐
(B) Juana Lopez	3,022	3,144			3,282	3,292	0.40	60	Open ☑ Squeezed ☐
(C) Dakota Silt	3,282	3,292			3,022	3,144	0.40	240	Open ☑ Squeezed ☐
(D) Dakota	3,620	3,628			2,782	2,796	0.40	84	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3620' - 3628'	Stage 1: Delta 140 fluid system (765 bbls), 35,000# 20/40 white sand, 5000# 100 mesh sand
3282' - 3292'	Stage 2: Delta 140 fluid system (1457 bbls), 72,300# 20/40 white sand, 10,200# 100 mesh sand
3022' - 3144'	Stage 3: Slickwater fluid system (7319 bbls), 132,000# 20/40 white sand, 16,610# 100 mesh sand

29. ENCLOSED ATTACHMENTS:
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Shut-In

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(5/2000) (CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
2/13/2009	2/16/2009	24		0	155	0	Test Separat

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64/64"		10		1,107			0	155	0	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
1/30/2009	2/2/2009	24		25	37	19	Test Separat

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
64/64"		10	42.00	1,071			25	37	19	

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Juana Lopez	2,971
Dakota Silt	3,282
Dakota	3,448
Cedar Mountain	3,628
Morrison	3,846
Total Depth	3,903

35. ADDITIONAL REMARKS (Include plugging procedure)

The Mancos, Juana Lopez, Dakota Silt and Dakota are all member of the Mancos formation. See attached for addt'l comments.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Tracey Fallang TITLE Permit Analyst

SIGNATURE Tracy Fallang DATE 3/25/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

No. 28 Continued:

Frac Stage 4: Slickwater fluid system (2854 bbls), 45,700# 20/40 sand, 6,030# 100 mesh sand.

No. 35 Continued:

Stage 1 and 2 were combined (Dakota/Dakota Silt) during testing and Stages 3 and 4 (Mancos/Juana Lopez) were combined during testing. There is no pipeline in the area at this time.

Logs to be submitted under separate cover.

CONFIDENTIAL

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:	ML-48083
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	N/A
7. UNIT or CA AGREEMENT NAME:	N/A
1. TYPE OF WELL — OIL WELL ☐ GAS WELL ☑ OTHER	8. WELL NAME and NUMBER: State 7-16-14-13
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 4300731336
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 — PHONE NUMBER: (303) 312-8134	10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2276' FNL, 2215' FEL — COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 16 14S 13E — STATE: UTAH

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

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

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

This well is currently shut-in.

NAME (PLEASE PRINT) Tracey Fallang — TITLE Regulatory Analyst

SIGNATURE Tracey Fallang — DATE 4/22/2009

(This space for State use only)

RECEIVED
APR 28 2009
DIV. OF OIL, GAS & MINING

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

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 1, 2011

CERTIFIED MAIL NO.: 7004 1160 0003 0190 4888

43 007 31336
State 7-16-14-13
14S 13E 16

Ms. Brady Riley
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Brady Riley:

As of January 2011, Bill Barrett Corporation has four (4) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	STATE 15-32-15-12	43-007-31366	ML-49797	2 Years 6 Months
2	PETERS POINT ST 8-2D-13-16	43-007-31016	ML-48386	1 Year
3	STATE 7-16-14-13	43-007-31336	ML-48083	1 Year 11 Months
4	STATE 16H-32-15-12	43-007-31482	ML-49797	1 Year 2 Months

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: STATE 7-16-14-13

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007313360000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2276 FNL 2215 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 16 Township: 14.0S Range: 13.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/1/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ DRILLING REPORT Report Date:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

In response to the letter dated 3/1/2011 from Dustin Doucet with UDOGM, BBC plans to plug and abandon this well in late spring/early summer 2011; actual date will be determined by equipment availability. A subsequent report will be filed with actual procedures and cement reports following the P&A. See attached Plug and Abandonment procedures and wellbore diagram. Please contact Brady Riley with questions at 303-312-8115.

Approved by the Utah Division of Oil, Gas and Mining

Date: 04/13/2011

By: Dustin K Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 3/30/2011

RECEIVED Mar. 30, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007313360000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.

2. Amend Plug #2: Plug should be extended to cover the surface casing shoe. Plug should be placed from 350' to surface (±40 sx).

3. All annuli shall be cemented from a minimum depth of 100' to the surface.

4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED Mar. 30, 2011

4/13/2011

Wellbore Diagram

r263

API Well No: 43-007-31336-00-00 **Permit No:** **Well Name/No:** STATE 7-16-14-13

Company Name: BILL BARRETT CORP

Location: Sec: 16 T: 14S R: 13E Spot: SWNE

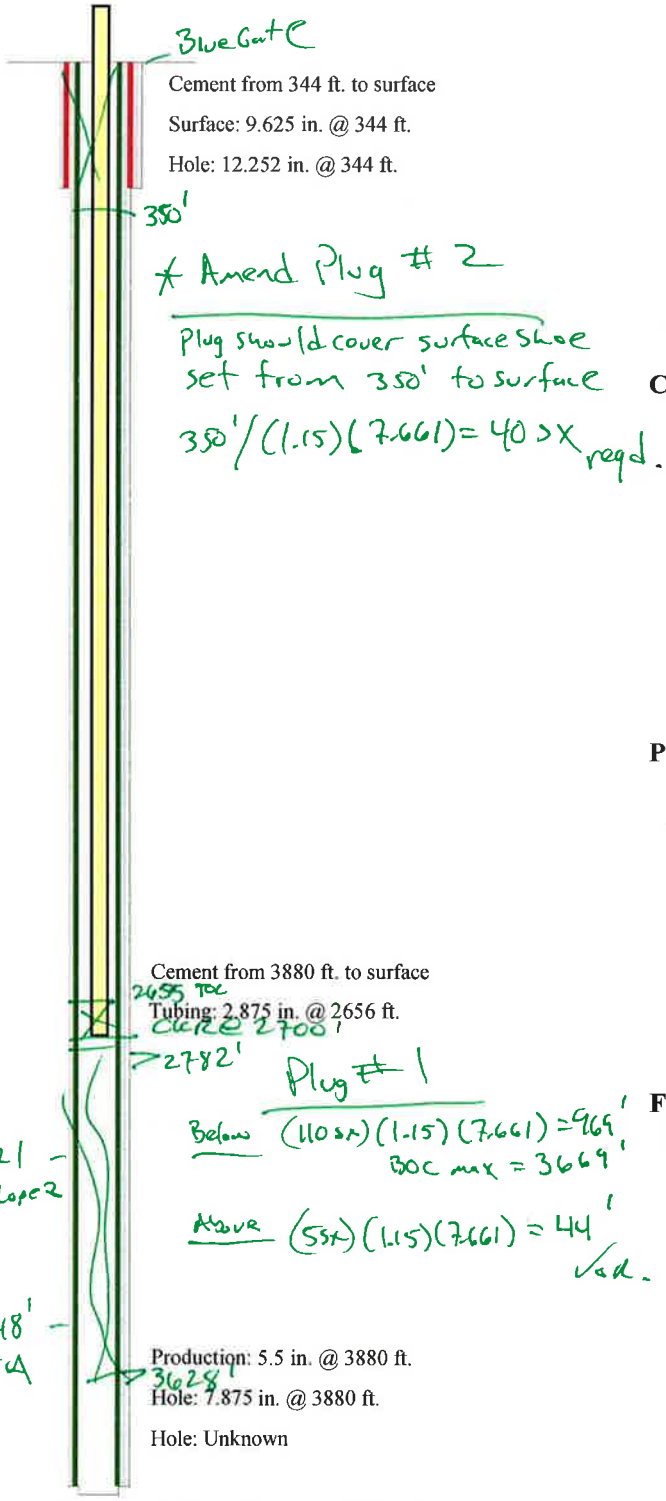
Coordinates: X: 545971 Y: 4384257

Field Name: WILDCAT

County Name: CARBON

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
HOL1	344	12.252			
SURF	344	9.625	36	344	
HOL2	3880	7.875			
PROD	3880	5.5	17	3880	7.661
T1	2656	2.875			



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	3880	0	50	640
SURF	344	0	PM	123

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2782	3628			

Formation Information

Formation	Depth
BLUGT	0
MNCS	2971
DKTA	3448

TD: 3903 **TVD:** 3903 **PBTD:** 3836

RECEIVED Mar. 30, 2011

State #7-16-14-13 P&A Procedure

County: Carbon County, Utah
43-007-31336
Field: Hook

Well Notes:

3,903 TD. 5-1/2" Casing. Cement to Surface in 1 Stage.
PBTD @ 3,830' on 1/21/2009
Top Perf: 2,782'
Bot Perf: 3,628'

Step 1.) Notify State and Landowner 24 hours prior to commencing the P&A for this well.
2.) Dress location level, install/test anchors – prepare for pulling unit
3.) MIRU pulling unit
4.) ND Wellhead, NU BOP
5.) TIH w/ 2-7/8" 6.5ppf L-80 tbg to PBTD 3,830' (last cleanout) & tag
6.) TOOH w/ 2-7/8" 6.5ppf L-80 tbg
7.) MU & TIH w/ 5.5" CICR to +/- 2,700'
8.) Mix & pump 110 sx Class "G" w/ 5 sx on top of CICR. (estimated plug 2,700' - 3,628')
9.) TOOH to 100' and set Surface Plug using 20 sx Class "G"
10.) TOOH, RD pulling unit. Dig out & cut off well head.
11.) Weld in place appropriate dry hole marker. Reclaim surface & seed.
12.) Turn in final P&A sundry to State.

RECEIVED Mar. 30, 2011

Bill Barrett Corporation

Schematic - Current

Well Name: State #7-16-14-13

Well Name	API/UWI	License No.	Extra Well ID B	Operator	Govt Authority
State #7-16-14-13	43-007-31336			Bill Barret	
Well Configuration Type	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Regulatory Drilling Spud Date**	**Regulatory Rig Release Date**
Vertical	6,499.00	6,495.00	4.00	10/31/2008	11/10/2008
Surface Legal Location	**North/South Distance (ft)**	**North/South Reference**	**East/West Distance (ft)**	**East/West Reference**	**Lat/Long Datum**
SWNE-16-14S-13E-W2...	7,467.2	FNL	7,267.1	FEL	
Latitude (DMS)	**Longitude (DMS)**	**Basin**	**Field Name**	**County**	**State/Province**
		Uinta	Hook	Carbon	UT

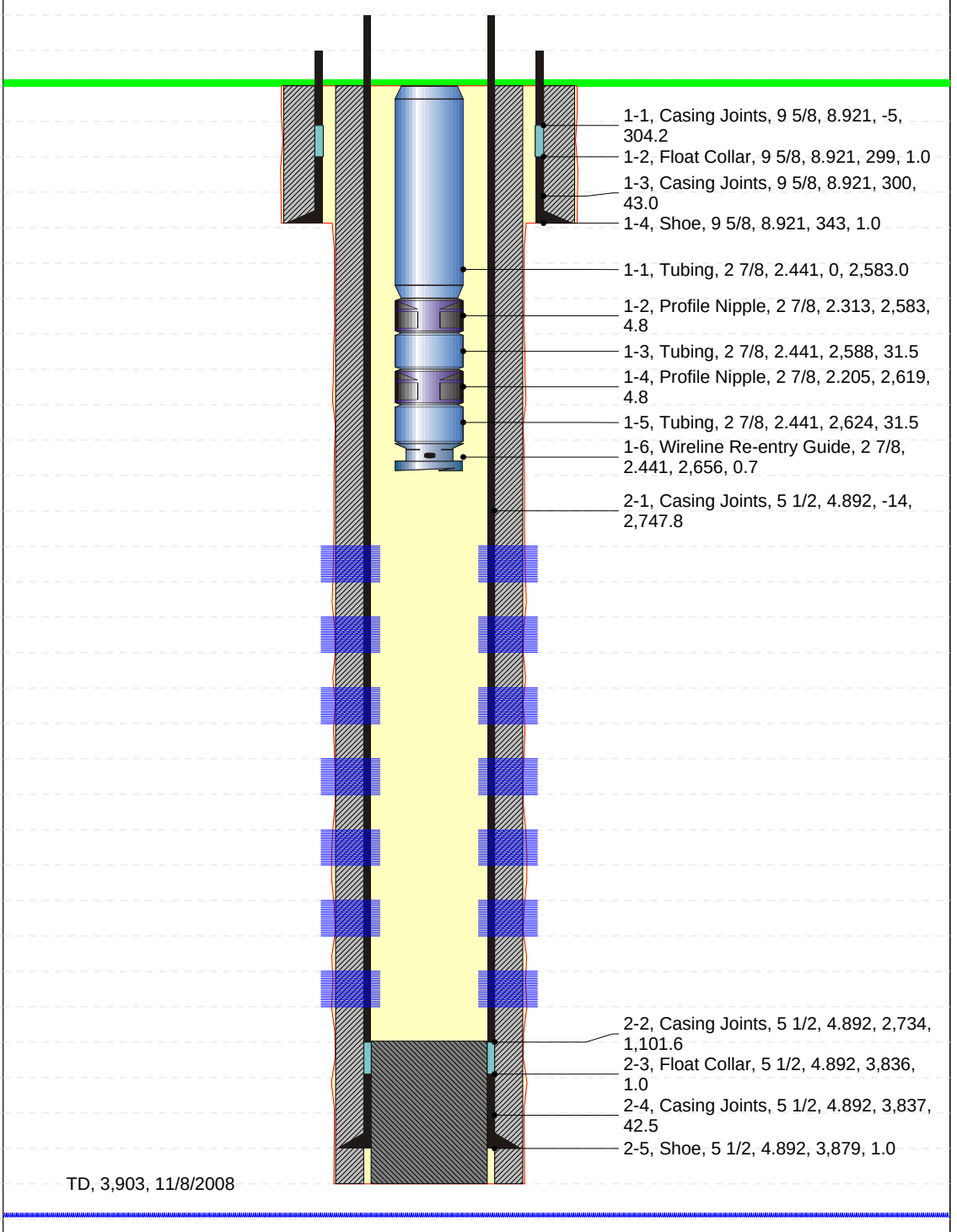
Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Drilling/Completion	Drilling/Completion		10/27/2008	5/27/2009

Well Config: Vertical - Main Hole, 3/28/2011 2:46:51 PM

ftKB (MD)	ftKB (TVD)	Incl
-14		
-5		
0		
299		
300		
343	343	1.3
344	344	1.3
1,000	999	2.8
2,583	2,573	6.1
2,588	2,578	6.1
2,619	2,609	6.0
2,624	2,614	6.0
2,656	2,645	6.0
2,656	2,646	6.0
2,734	2,723	6.1
2,782	2,771	6.1
2,796	2,785	6.1
3,022	3,010	6.2
3,032	3,020	6.2
3,062	3,049	6.2
3,072	3,059	6.2
3,104	3,091	6.2
3,114	3,101	6.2
3,134	3,121	6.2
3,144	3,131	6.2
3,282	3,268	6.1
3,292	3,278	6.1
3,620		
3,628		
3,836		
3,837		
3,879		
3,880		
3,903		
6,670		

Schematic - Actual



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

FORM 9

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7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: STATE 7-16-14-13

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007313360000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2276 FNL 2215 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 16 Township: 14.0S Range: 13.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/20/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Attached are the procedures and cement report for the plug and abandonment of this well that took place between 4/18-4/20/2011. Please contact Brady Riley at 303-312-8115 with any questions in regard to the P&A procedures.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 5/13/2011

RECEIVED May. 13, 2011

HALLIBURTON

BILL BARRETT CORPORATION E-BILL

State 7-16-14-13
PRICE
Carbon County , Utah

Plug to Abandon Service

19-Apr-2011

Job Site Documents

SUMMIT Version: 7.20.130 Tuesday, April 19, 2011 12:59:00

RECEIVED May. 13, 2011

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492	**Ship To #:** 2697275	**Quote #:**	**Sales Order #:** 8114081
Customer: BILL BARRETT CORPORATION E-BILL		**Customer Rep:**	
Well Name: State	**Well #:** 7-16-14-13		**API/UWI #:** 43-007-31336
Field: PRICE	**City (SAP):** EAST CARBON	**County/Parish:** Carbon	**State:** Utah
Contractor: WORKOVER	**Rig/Platform Name/Num:** Workover		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well	**Job Type:** Plug to Abandon Service		
Sales Person: KRUGER, ROBERT	**Srvc Supervisor:** ASHBY, ANDREW	**MBU ID Emp #:** 450544	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ASHBY, ANDREW A	6	450544	GABALDON, ROBERTO	6	489835	HAMMOND, QUINN R	6	472403

Equipment

HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*
11127525	140 mile	11189139	140 mile	11277046	140 mile	11526494	140 mile

Job Hours

Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours
19 Apr 2011	6	2.5						
TOTAL			*Total is the sum of each column separately*					

Job

Formation Name			
Formation Depth (MD)	**Top**		**Bottom**
Form Type		**BHST**	
Job depth MD	2800. ft	**Job Depth TVD**	2800. ft
Water Depth		**Wk Ht Above Floor**	3. ft
Perforation Depth (MD)	*From*		**To**

Job Times

	Date	Time	Time Zone
Called Out	18 - Apr - 2011	22:00	MST
On Location	19 - Apr - 2011	07:00	MST
Job Started	19 - Apr - 2011	09:00	MST
Job Completed	19 - Apr - 2011	11:30	MST
Departed Loc	19 - Apr - 2011	13:00	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
5 1/2" Production	Unknown		5.5	4.67	23.			.	7400.		
Retainer	Unknown		5.5	4.892	17.			2796.	2800.		
2.875 Tubing	Unknown		2.875	2.441	6.4		N-80	.	2800.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe		0			Packer		0			Top Plug		0	
Float Shoe		0			Bridge Plug		0			Bottom Plug		0	
Float Collar		0			Retainer		1		2691	SSR plug set		0	
Insert Float		0								Plug Container		0	
Stage Tool		0								Centralizers		0	

Miscellaneous Materials

Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		*Conc*	%
Treatment Fld		Conc		*Inhibitor*		Conc		Sand Type		*Size*		*Qty*	

HALLIBURTON

Cementing Job Summary

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		20.00	bbl	8.33	.0	.0	.0	
2	Premium- Class G Cement	PLUGCEM (TM) SYSTEM (452969)	150.0	sacks	15.8	1.17	4.99		4.99
	4.989 Gal	FRESH WATER							
3	Water Displacement		11.00	bbl	8.33	.0	.0	.0	

Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates							
Circulating		Mixing		Displacement		Avg. Job	
Cement Left In Pipe	Amount 0 ft	Reason	Shoe Joint				
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct	Customer Representative Signature

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 343492	**Ship To #:** 2697275	**Quote #:**	**Sales Order #:** 8114081
Customer: BILL BARRETT CORPORATION E-BILL		**Customer Rep:**	
Well Name: State	**Well #:** 7-16-14-13		**API/UWI #:** 43-007-31336
Field: PRICE	**City (SAP):** EAST CARBON	**County/Parish:** Carbon	**State:** Utah
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		**Long:** E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: WORKOVER	**Rig/Platform Name/Num:** Workover		
Job Purpose: Plug to Abandon Service			**Ticket Amount:**
Well Type: Development Well	**Job Type:** Plug to Abandon Service		
Sales Person: KRUGER, ROBERT	**Srvc Supervisor:** ASHBY, ANDREW		**MBU ID Emp #:** 450544

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/18/2011 22:00							Crew Called out for Job.
Pre-Convoy Safety Meeting	04/18/2011 23:59							Met w/crew to discuss safety and hazards of travel to location
Depart from Service Center or Other Site	04/19/2011 00:30							Entered into Journey Management.
Arrive At Loc	04/19/2011 06:50							Ended Journey Management. (Workover Rig - ready to rig up)
Assessment Of Location Safety Meeting	04/19/2011 07:00							Met w/crew to discuss hazards of site, location of materials and safety precautions.
Other	04/19/2011 07:05							Spot Equipment
Pre-Rig Up Safety Meeting	04/19/2011 07:15							Met w/crew to discuss the best way to rig up, safety and hazards involved.
Rig-Up Equipment	04/19/2011 07:30							Rig up Ground, Standpipe, and rig floor.
Pre-Job Safety Meeting	04/19/2011 08:25							Met w/Rig Crew, Co. Rep, and our crew to discuss job procudres, contingencies, and safety measures.
Other	04/19/2011 08:55		2	2			475.0	Fill Lines with fresh water to pressure test
Test Lines	04/19/2011 08:57						3771.0	Pressure Test (3000 psi) - Leak @ squeeze Manifold, release pressure, tighten guage, then try again.

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Test Lines	04/19/2011 09:02						4084.0	Pressure Test (3000 psi) - Lost 52 psi over 3 min.
Pump Water	04/19/2011 09:07		2	20			415.0	Fresh Water Spacer - Establish Injection rate
Other	04/19/2011 09:17		4				68.0	Increase Rate
Pump Cement	04/19/2011 09:19		4	23			400.0	110 sks of Type G Cement @ 15.8 ppg, 1.17 cuft/sk, 4.99 gps
Pump Displacement	04/19/2011 09:26		4.2	14.5			76.0	Fresh Water Displacement (leave 1 bbl of cement in tubing for on top of the retainer.)
Shutdown	04/19/2011 09:29							Shutdown & Pull 2 joints out of the hole.
Reverse Circ Well	04/19/2011 09:43		2	23			65.0	Reverse Out 1.5x tubing capacity
Other	04/19/2011 09:45		5				866.0	Increase Rate
Shutdown	04/19/2011 09:49							Shutdown & Pull Pipe to 350 ft where we will set the second plug.
Other	04/19/2011 11:16		2	2			36.0	Fill Lines to Pressure Test
Test Lines	04/19/2011 11:19						3634.0	Pressure Test (3000 psi) Lost 64 psi over 3 min.
Pump Water	04/19/2011 11:22		2	5			106.0	Fresh Water Spacer & establish circulation
Pump Cement	04/19/2011 11:26		2	8			68.0	40 sks Type G Cement @ 15.8 ppg, 1.17 cuft/sk, 4.99 gps
Shutdown	04/19/2011 11:30							Cement to Surface (about 1/2 bbl)
End Job	04/19/2011 11:30							Job Complete
Post-Job Safety Meeting (Pre Rig-Down)	04/19/2011 11:35							Met w/crew to discuss rigging down safely.
Rig-Down Equipment	04/19/2011 12:00							Rig everything down.
Pre-Convoy Safety Meeting	04/19/2011 12:45							Met w/crew to discuss fit-for-duty, safety and hazards of travel back.
Depart Location for Service Center or Other Site	04/19/2011 13:00							Entered into Journey Management.
Other	04/19/2011 13:00							Thanks for using Halliburton!!!

Sold To # : 343492 Ship To # :2697275 Quote # : Sales Order # : 8114081

SUMMIT Version: 7.20.130 Tuesday, April 19, 2011 12:59:00

HALLIBURTON

Field Ticket

Field Ticket Number:	8114081	Field Ticket Date:	Tuesday, April 19, 2011

Bill To:
BILL BARRETT CORPORATION E-BILL
DO NOT MAIL-1099 18TH ST,STE 2300W
DENVER, CO 80202

Ship To:
BBC STATE 7-16-14-13,CARBON
STATE 7-16-14-13
2697275
SEC 16 T14S R13E
EAST CARBON, UT 84520

Job Name:	Plug to Abandon
Order Type:	Streamline Order (ZOH)
Well Name:	State 7-16-14-13
Company Code:	1100
Customer PO No.:	NA
Shipping Point:	Vernal, UT, USA
Sales Office:	Rocky Mountains BD
Well Type:	Gas
Well Category:	Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7528	CMT PLUG TO ABANDON BOM	1	JOB	0.00	0.00	0.00	63%	0.00
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	280	MI	0.00	9.79	5,482.40	63%	2,028.49
	Number of Units	2						
16094	PLUG BACK/SPOT CEMENT OR MUD,ZI	1	EA	0.00	6,626.00	6,626.00	63%	2,451.62
	DEPTH	2700						
	FEET/METERS (FT/M)		FT					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	0.00	2,275.00	2,275.00	63%	841.75
	NUMBER OF UNITS	1						
114	R/A DENSOMETER W/CHART RECORDER,/JOB,Z	1	JOB	0.00	1,285.00	1,285.00	63%	475.45
	NUMBER OF UNITS	1						
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA	0.00	2,549.00	2,549.00	63%	943.13
	DAYS OR PARTIAL DAY(WHOLE NO.)	1						
452969	PLUGCEM (TM) SYSTEM	150	SK			6,639.00	63.%	2,456.43
3965	HANDLE&DUMP SVC CHRG, CMT&ADDITIVES,ZI	150	CF	0.00	5.49	823.50	63%	304.69
	NUMBER OF EACH	1						
76400	ZI MILEAGE,CMT MTLS DEL/RET MIN	140	MI	0.00	3.35	3,306.45	63%	1,223.39
	NUMBER OF TONS	7.05						
101507884	SUGAR - GRANULATED	10	LB	0.00	6.44	64.40	63%	23.83
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES	140	MI	0.00	0.20	197.40		197.40
	NUMBER OF TONS	7.05						
432487	CMT, Bulk Cement Surcharge	150	EA	0.00	1.38	207.00		207.00

HALLIBURTON

Field Ticket

Field Ticket Number:	8114081	Field Ticket Date:	Tuesday, April 19, 2011

Bill To:
BILL BARRETT CORPORATION E-BILL
DO NOT MAIL-1099 18TH ST,STE 2300W
DENVER, CO 80202

Ship To:
BBC STATE 7-16-14-13,CARBON
STATE 7-16-14-13
2697275
SEC 16 T14S R13E
EAST CARBON, UT 84520

Job Name:	Plug to Abandon
Order Type:	Streamline Order (ZOH)
Well Name:	State 7-16-14-13
Company Code:	1100
Customer PO No.:	NA
Shipping Point:	Vernal, UT, USA
Sales Office:	Rocky Mountains BD
Well Type:	Gas
Well Category:	Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	0.00	241.00	723.00		723.00
					Totals	USD	30,178.15	18,301.97	11,876.18

Halliburton Rep: ANDREW ASHBY
Customer Agent:
Halliburton Approval

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.
CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

X

Customer Signature

FIELD TICKET TOTAL: USD 11,876.18

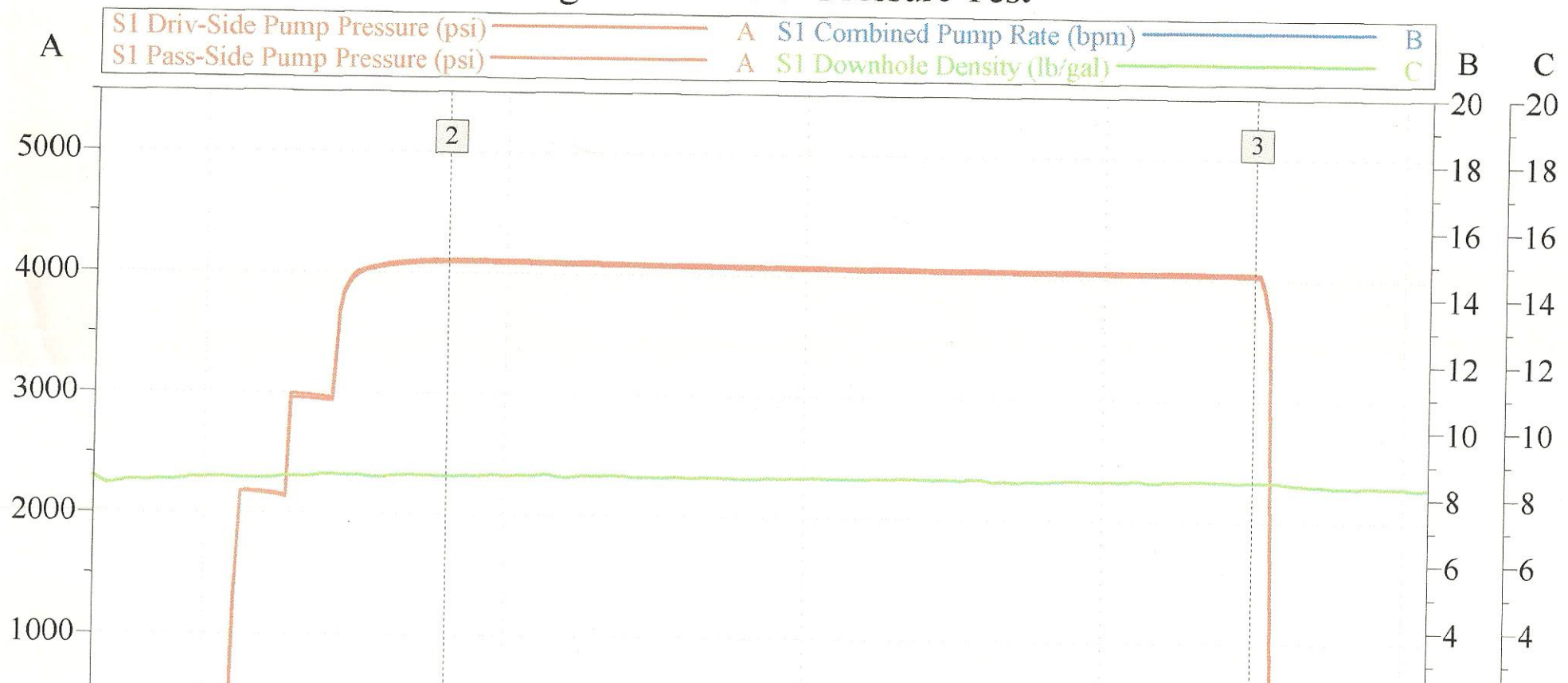
Was our HSE performance satisfactory? **Y or N** (*Health, Safety, Environment*)
Were you satisfied with our Equipment? **Y or N**
Were you satisfied with our people? **Y or N**

Comments

Did we provide job DVA above our normal service today? **Y or N** Hours: _____ Other: _____ Customer Initials: _____
Please provide details:

Customer Information Only
AFE Number
Buyer's Name

Bill Barrett, Corp. - State# 7-16-14-13
Plug To Abandon - Pressure Test



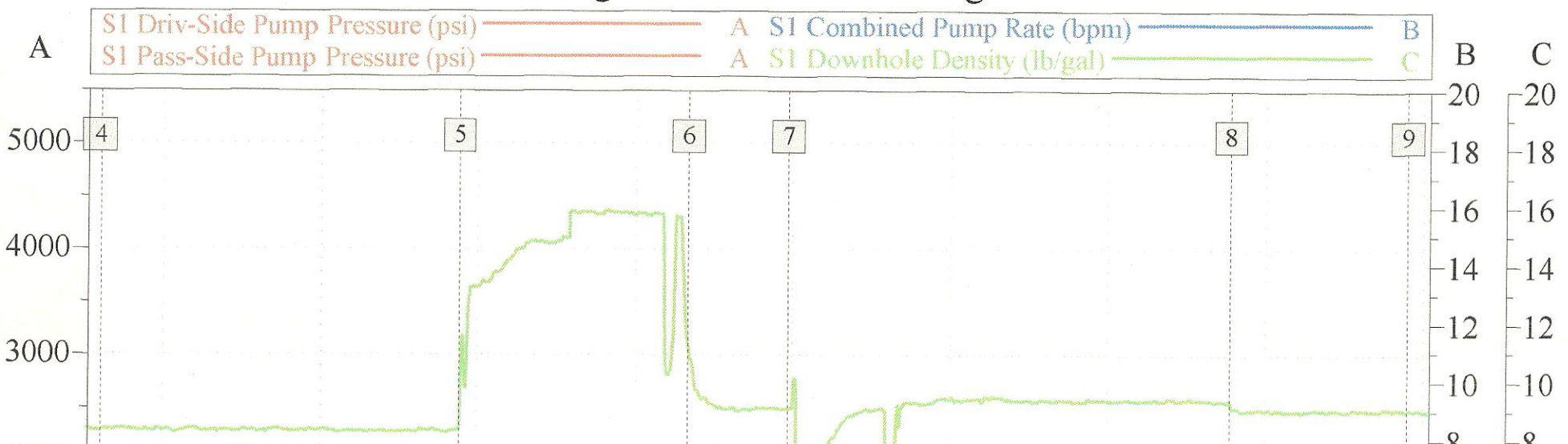
Global Event Log

	Intersection		PSI	RATE		Intersection		PSI	RATE
2	Start Pressure Test	09:02:48	4084	0.000	3	End Pressure Test	09:05:30	4032	0.000

Customer:	Bill Barrett, Corp.	Job Date:	19-Apr-2011	Sales Order #:	8114081
Well Description:	State# 7-16-1413	UWI:	43-007-31336		

OptiCem v6.4.9
19-Apr-11 10:05

Bill Barrett, Corp. - State# 7-16-14-13
Plug To Abandon - 1st Plug



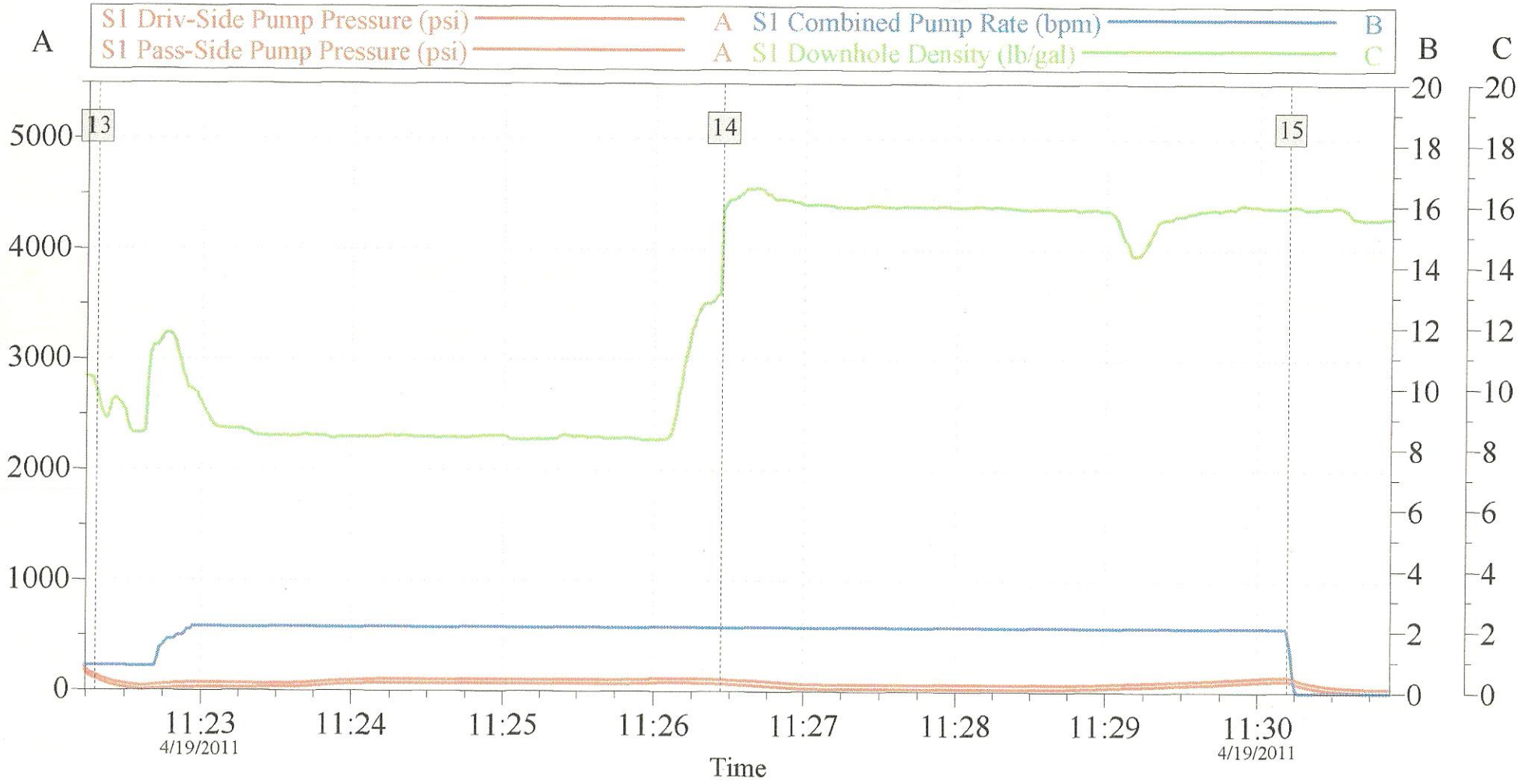
Global Event Log

	Intersection		PSI	RATE		Intersection		PSI	RATE
4	Pump Water	09:07:55	9.000	0.800	5	Pump Cement	09:19:23	213.5	4.000
6	Pump Displacement	09:26:38	30.00	0.000	7	Shutdown / POoH	09:29:51	923.6	4.200
8	Reverse Circ Well	09:43:51	-1.391	0.061	9	Shutdown	09:49:29	842.3	4.418

Customer: Bill Barrett, Corp.	Job Date: 19-Apr-2011	Sales Order #: 8114081
Well Description: State# 7-16-1413	UWI: 43-007-31336	

OptiCem v6.4.9
19-Apr-11 10:11

Bill Barrett, Corp. - State# 7-16-14-13
Plug To Abandon - 2nd Plug



Global Event Log

	Intersection		PSI	RATE		Intersection		PSI	RATE
13	Pump Water Spacer	11:22:18	106.2	0.800	14	Pump Cement	11:26:27	67.37	2.100
15	Shutdown	11:30:12	103.2	1.935					

Customer: Bill Barrett, Corp.	Job Date: 19-Apr-2011	Sales Order #: 8114081
Well Description: State# 7-16-1413	UWI: 43-007-31336	

OptiCem v6.4.9
19-Apr-11 12:38

Bill Barrett Corporation

State #7-16-14-13 4/18/2011 06:00 - 4/19/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31336	UT	Carbon	Hook	Released for Work	3,903.0	Abandon Well

Time Log Summary

WSI. - 3, JSA Safety Meeting - 0.5, MIRU w/o Rig - 1, Blowdown well, Top Kill Tbg. - 1.5, ND Tree, NU BOP - 0.5, RU work floor & Tbg. equip. - 0.5, Blow down Csg.,Top kill Csg., Pull Hanger. - 0.5, PU Tbg. Tag PBTD @ 3830' - 1, TOOH, PU Baker CICR, TIH set Retainer @ 2691' - 3, Psi. test Csg. to 800# held good. - 0.5, Secure well, SDFN - 0.5, WSI. - 11.5

State #7-16-14-13 4/19/2011 06:00 - 4/20/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31336	UT	Carbon	Hook	Released for Work	3,903.0	Abandon Well

Time Log Summary

WSI. - 1, JSA Safety Meeting - 0.5, MIRU Haliburton Cement trucks - 1, Pump 20 Bblss. Spacer, 23 Bbls. Cement (110 sks, 15.8 ppg., 1.17 Yield), Displeced w/14.5 Bbls.,
Layed 2 Jts. Down, & Reversed out 23 Bbls.
First cement plg. put 105 sks. Below CICR & 5 sks. ontop. - 1.5, Layed down tbg., Layed down Setting tool, TIH w/ 11 Jts. - 2, Pumped 5 Bbls. spacer, 8.3 Bbls. cement((40 sks, 15.8 ppg., 1.17 Yield),
Second Plg. Put Cement from 346' to surface. Layed down 11 Jts. - 0.5, RD tbg. equip. & work floor. - 0.5, ND BOP - 0.5, RD w/o Rig - 1, Dig out cellar ring w/ backhoe, Cut off wellhead and weld P & A Marker on., Cut deadmen. Clean Location - 2

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: ML-48083

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: STATE 7-16-14-13

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007313360000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2276 FNL 2215 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 16 Township: 14.0S Range: 13.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 6/28/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit Closure

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

The pit was closed on the above referenced well location on 6/28/2012.

Accepted by the Utah Division of Oil, Gas and Mining

Date: July 10, 2012

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Megan Finnegan	303 299-9949	Permit Analyst
SIGNATURE N/A		**DATE** 6/28/2012

RECEIVED: Jun. 28, 2012

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48083

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
STATE 7-16-14-13

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43007313360000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2276 FNL 2215 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 16 Township: 14.0S Range: 13.0E Meridian: S

COUNTY:
CARBON

STATE:
UTAH

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

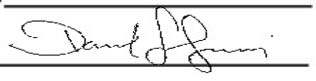
TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/18/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see attached reclamation Monitoring Report with photos for this plugged well. Please contact Brady Riley at 303-312-8115 with questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 29, 2012

By: 

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		8/23/2012

EIS Environmental & Engineering Consulting
31 North Main Street * Helper, Utah 84526
Office – (435) 472-3814 * Toll free – (800) 641-2927 * Fax – (435) 472-8780
eisec@preciscom.net

July 18, 2012

Bill Barrett Corporation
Carbon County Wildcat State Wells

Monitoring Summary Reports

#1 Location: Cutting Pit Sec. 32-T16S-R12E

Area reclaimed. Evidence of grass and forb growth concentrated in pock marks. Overall, Reclamation Plan was followed.

#2 Location: Reserve Pond

Area has been regarded, pock marked, topsoil redistributed. Soil character is marginal, used what was salved. Reclamation Plan was followed.

#3 Location: St. 7-16-14-13

Reclamation is complete. Recommend final seed mix, late Fall (October – November). Reclamation Plan was followed. Good use of downfall on access road. Topsoil salvage was used.

MONITORING

LOCATION Sec 7-16-14-13 MONITOR Mel A Conrad DATE 7/17/2012

CONTRACTOR

TIME ARRIVED 3:11 TIME DEPARTED

ACTIVITY OBSERVED Reclamation Complete - Recommend F. Seed mix Late Fall (Oct-Nov)

COOPERATION Followed Plan -

VEG SALVAGE Good Use of Downfall on Access Road

TOPSOIL SALVAGE Unneeded

PHOTO	LOCATION	DIRECTION	SHOWING
1	Pad	West	Reclamation
2	"	East	"
3	"	North	"
4	Road	South East	"

COMMENTS

#4

#3

#2

#1

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48083

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
STATE 7-16-14-13

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43007313360000

3. ADDRESS OF OPERATOR:
1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8134 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2276 FNL 2215 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 16 Township: 14.0S Range: 13.0E Meridian: S

COUNTY:
CARBON

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/23/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

BBC is requesting this pad be released from bond as SITLA inspected the location on 12/23/2015 and is satisfied with the reclamation of the pad.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining
Date: January 20, 2016
By:

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		1/4/2016

RECEIVED: Jan. 04, 2016

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007313360000

DOGM does not remove a well from a bond until a bond release is requested.

RECEIVED: Jan. 20, 2016