

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

001

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0803
TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBAL
2. NAME OF OPERATOR QEP, Uinta Basin Inc.		7. UNIT AGREEMENT NAME N/A
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. GB 7M-28-8-21
Contact: John Busch E-Mail: jbusch@shenandoahenergy.com		9. API WELL NO. 43-047-35247
Telephone number Phone 435-781-4341 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 4439216Y SWNE, 1989' FNL, 1912' FEL 40.09613 At proposed production zone 23118X SAME -109.55569		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SWNE, SECTION 28, T8S, R21E
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 7 +/- miles East of Ouray, Utah		12. COUNTY OR PARISH UINTAH
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1912' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 1280		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1000' +/-		20. BLM/BIA Bond No. on file ESB000024
19. PROPOSED DEPTH 12,800'		23. Estimated duration 10 DAYS
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4780' KB		22. DATE WORK WILL START ASAP
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

RECEIVED
SEP 25 2003

DIV. OF OIL, GAS & MINING

SIGNED John Busch Name (printed/typed) JOHN BUSCH 23-Sep-03

TITLE OPERATIONS SUPERVISOR

(This space for Federal or State office use)

PERMIT NO. 43-047-35247 APPROVAL DATE _____

Application approval does not warrant or certify the applicant holds any legal or equitable rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE ENVIRONMENTAL SCIENTIST III

DATE 09-29-03

*See Instructions On Reverse Side

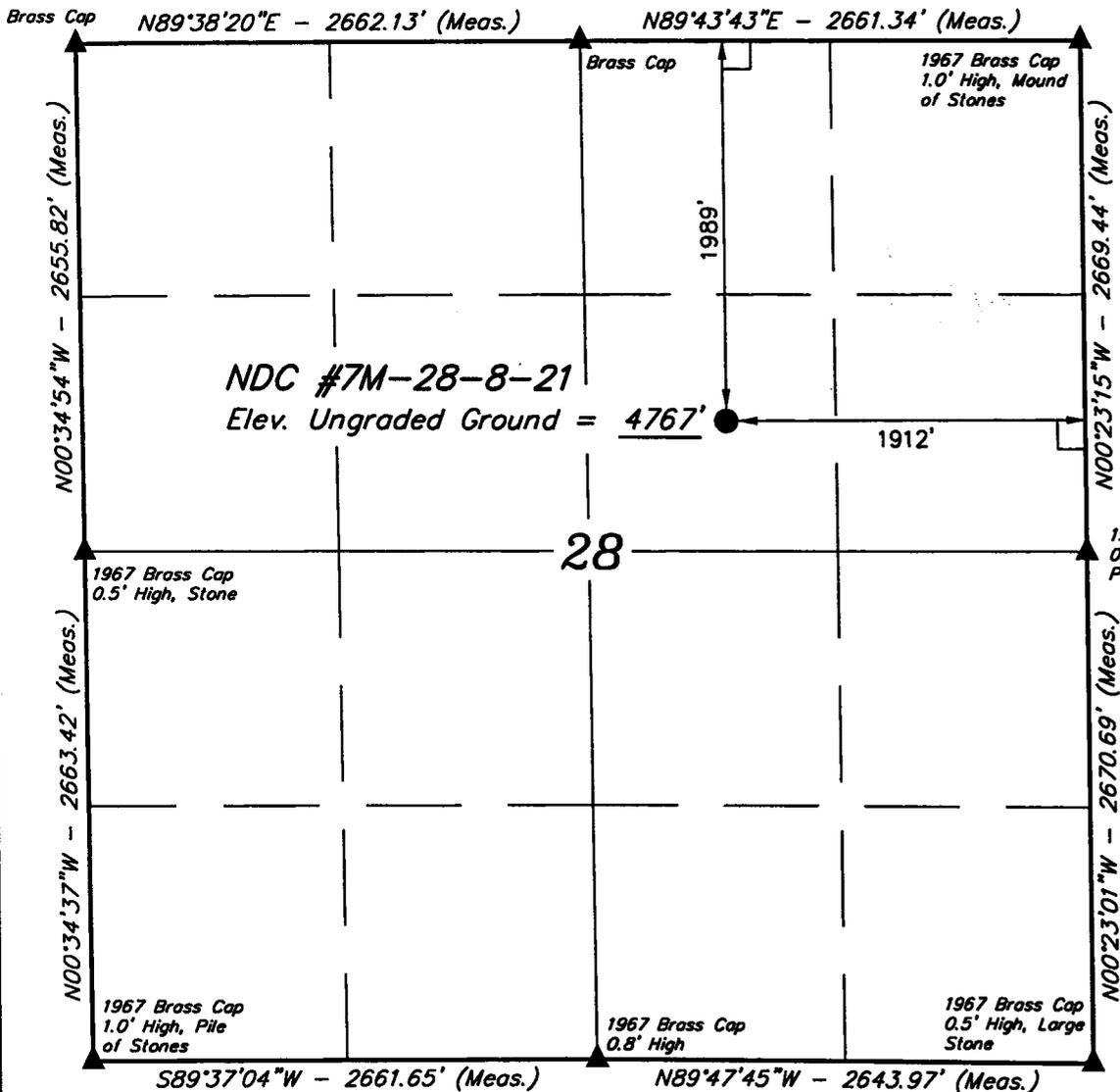
Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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T8S, R21E, S.L.B.&M.

QUESTAR EXPLORATION & PRODUCTION

Well location, NDC #7M-28-8-21, located as shown in the SW 1/4 NE 1/4 of Section 28, T8S, R21E, S.L.B.&M. Uintah County, Utah.

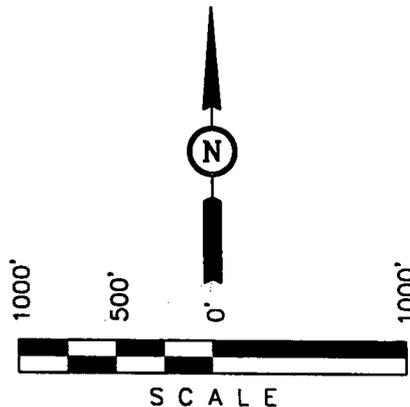


BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
KAY

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LEGEND:

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

(NAD 83)
LATITUDE = 40°05'45.67" (40.096019)
LONGITUDE = 109°33'22.47" (109.556242)

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 03-25-03	DATE DRAWN: 03-27-03
PARTY D.A. J.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLORATION & PRODUCTION	

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 12,800" to test the Mancos. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements

See attached 8-point drilling program

See Onshore Order No. 1 attached

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

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DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Prod. Phase Anticipated</u>
Uinta	Surface	
Green River	2245'	
Mahongy	2995'	
Wasatch	5825'	
Mesa Verde	8875'	
Blackhawk	11640'	
Mancos B	12455'	
TD	12800'	

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Mancos	12800'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

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ONSHORE OIL & GAS ORDER NO. 1

QEP Uinta Basin, Inc.

GB 7M-28-8-21

DRILLING PROGRAM

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right #36125 or where possible a fresh water line (poly pipe) will be laid in the access road to each location to supply fresh water for drilling purposes.

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi till 9 5/8 is set, 5,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 2500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	700'	17-1/2"	13-3/8"	H-40	48lb/ft (new) ST&C
Intermediate	3955'	12 -1/4"	9-5/8"	N-80	40lb/ft (new) LT&C
Intermediate	5825'	12 -1/4"	9-5/8"	S-95	40lb/ft (new) LT&C
Production	11640'	8 -3/4"	4 -1/2"	HCP-110*	11.6lb/ft (new)LT&C
Production	12800'	8 -3/4"	4 -1/2"	P-110	13.5lb/ft (new)LT&C

*High Collapse P-110

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show

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DRILLING PROGRAM

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- D. Full opening safety valve on the rig floor – yes
 - E. Rotating Head – yes
If drilling with air the following will be used:
 - F. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
 - G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
 - H. Compressor shall be tied directly to the blooie line through a manifold.
 - I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores – none anticipated
- B. DST – none anticipated

Logging – Mud logging – 4500 to TD
GR-SP-Induction

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DRILLING PROGRAM

Neutron Density
MRI

- C. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs. Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

<u>Casing</u>	<u>Volume</u>	<u>Type & Additives</u>
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*See attached calculations

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5120.0 psi. Maximum anticipated bottom hole temperature is 140° F.

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**QEP UINTA BASIN, INC.
GB 7M-28-8-21
1989' FNL, 1912' FEL
SWNE, SECTION 28, T8S, R21E, SLB&M
UINTAH COUNTY, UTAH
LEASE UTU-0803**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

The proposed well site is approximately 7 miles West of Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing access roads.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

New access roads on BLM surface will be 30' in width crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the road bed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Refer to Topo Map D for the location of the proposed pipeline.

A containment dike will be constructed completely around those production facilities which contains fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The use of topsoil of the construction of dikes will not be allowed. All loading lines will be placed inside the berm surrounding tank battery. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Tan (174/FEB 141) unless the BLM/VFO AO determines that another color shall be used. Surface pipeline will be 3" zaplocked steel surface line. Pipeline will be zaplocked on location and then pulled into place using a rubber tired tractor.

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5. Location and Type of Water Supply:

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

10. Plans for Reclamation of the Surface:

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

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11. Surface Ownership:

The well pad and access road are located on lands owned by:

Ute Tribe
PO Box 190
FT. Duchesne, UT 84026
(435) 722-5141

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

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Lessee's or Operator's Representative:

John Busch
Red Wash Operations Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

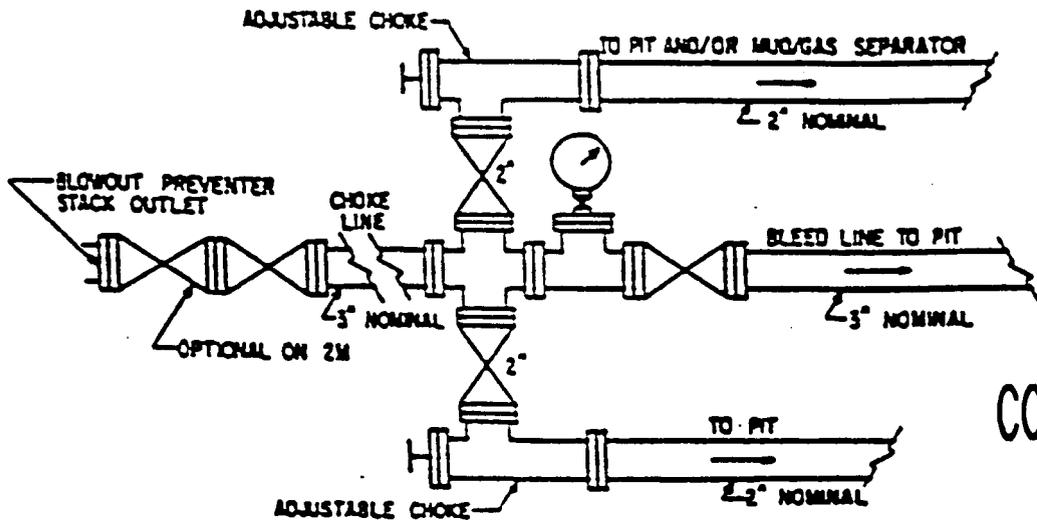
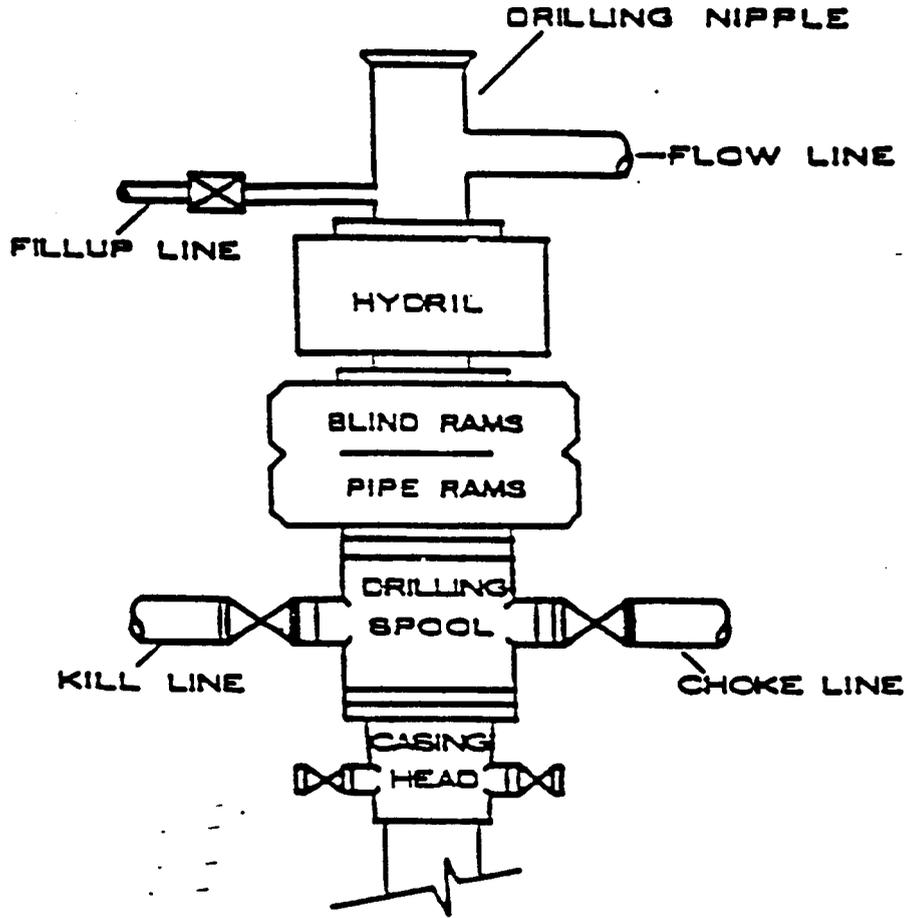
John Busch
John Busch
Red Wash Operations Representative

September 23, 2003
Date

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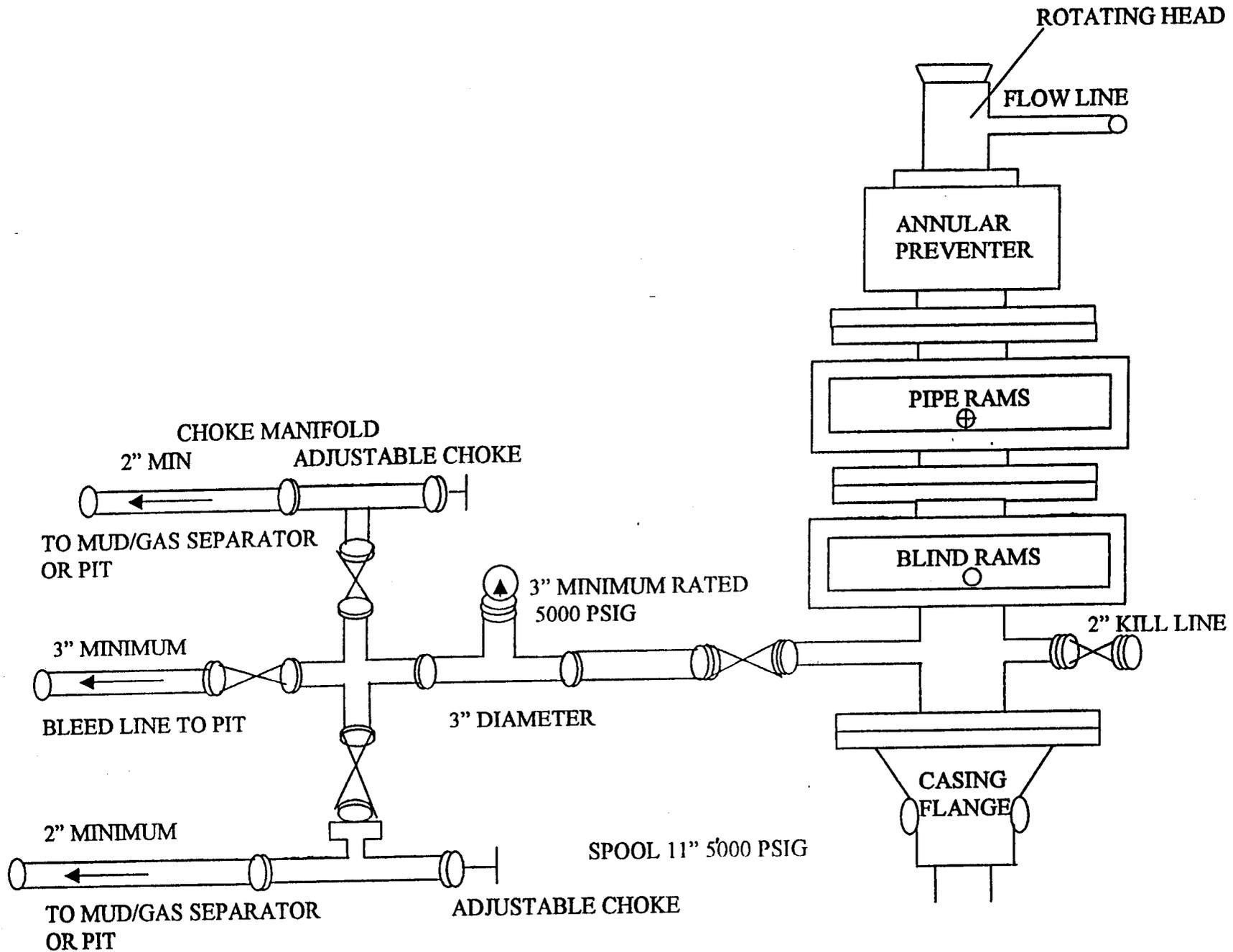
Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



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5000 PSIG DIAGRAM



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**Questar Exploration And Production
11002 East 17500 South
Vernal, Utah 84078**

Glen Bench 7M-28-8-21
Wonsits Valley Field
Uintah County, Utah
United States of America

**Cementing Recommendation
and Cost Estimate**

Prepared for:
August 6, 2003
Version: 1

Submitted by:
Rob Kruger
Halliburton Energy Services
Vernal Ut Us
1085 E Main
Vernal, Utah 84078
+435.789.2550

HALLIBURTON

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*Halliburton appreciates the opportunity to present
this proposal and looks forward to being of service to you.*

Foreword

Enclosed is our recommended procedure for cementing the casing strings in the referenced well. The information in this proposal includes well data, calculations, materials requirements, and cost estimates. This proposal is based on information from our field personnel and previous cementing services in the area.

Halliburton Energy Services recognizes the importance of meeting society's needs for health, safety, and protection of the environment. It is our intention to proactively work with employees, customers, the public, governments, and others to use natural resources in an environmentally sound manner while protecting the health, safety, and environmental processes while supplying high quality products and services to our customers.

We appreciate the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below. If you require any additional information or additional designs, please feel free to contact myself or our field representative listed below.

Prepared by: _____
John Jorgensen
Procedure Analyst

Submitted by: _____
Rob Kruger
Account Rep.

SERVICE CENTER: Vernal Utah
SERVICE COORDINATOR: Dale Horrald
OPER. ENGINEER: Rick Curtice
PHONE NUMBER:(800)874-2550

Job Information

13 3/8" Surface

Glen Bench

7M-28-8-21

Well Intervals:

17 1/2" Open Hole

0 - 700 ft (MD)

0 - 700 ft (TVD)

Inner Diameter

17.500 in

Job Excess

50 %

13 3/8" Surface

0 - 700 ft (MD)

0 - 700 ft (TVD)

Outer Diameter

13.375 in

Inner Diameter

12.615 in

Linear Weight

54.50 lbm/ft

Job Excess

0 %

Calculations

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Cement : (700.00 ft fill)

$$\begin{aligned} 700.00 \text{ ft} * 0.6946 \text{ ft}^3/\text{ft} * 50 \% &= 729.37 \text{ ft}^3 \\ \text{Primary Cement} &= 729.37 \text{ ft}^3 \\ &= 129.91 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (42.00 ft fill)

$$\begin{aligned} 42.00 \text{ ft} * 0.868 \text{ ft}^3/\text{ft} &= 36.45 \text{ ft}^3 \\ &= 6.49 \text{ bbl} \\ \text{Tail plus shoe joint} &= 765.82 \text{ ft}^3 \\ &= 136.40 \text{ bbl} \\ \text{Total Tail} &= 639 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 700.00 \text{ ft} * 0.868 \text{ ft}^3/\text{ft} &= 607.58 \text{ ft}^3 \\ &= 108.21 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 108.21 \text{ bbl} - 6.49 \text{ bbl} \\ &= 101.72 \text{ bbl} \end{aligned}$$

Job Recommendation

13 3/8" Surface

Fluid Instructions

Fluid 1: Water Based Spacer

Gel Water Ahead

Fluid Density: 8.40 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Primary Cement

Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement-api)

2 % Calcium Chloride (Accelerator)

0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 15.60 lbm/gal

Slurry Yield: 1.20 ft³/sk

Total Mixing Fluid: 5.25 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 700 ft

Volume: 136.40 bbl

Calculated Sacks: 639.25 sks

Proposed Sacks: 640 sks

Fluid 3: Water Spacer

Displacement

Fluid Density: 8.33 lbm/gal

Fluid Volume: 101.72 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Gel Water Ahead	8.4	3.0	20 bbl
2	Cement	Premium Plus	15.6	3.0	640 sks
3	Spacer	Displacement	8.3	3.0	101.72 bbl

Cost Estimate

13 3/8" Surface

SAP Quote #0

Mtrl Nbr	Description	Qty	U/M	Unit Price	Gross Amt	Discount	Net Amt
7521	PSL - CMT SURFACE CASING - BOM	1		0.00	0.00	47.0%	0.00
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT" Number of Units	80 1	MI	4.41	352.80	47.0%	186.98
2	MILEAGE FOR CEMENTING CREW,ZI Number of Units	80 1	MI	2.60	208.00	47.0%	110.24
16091	ZI - PUMPING CHARGE DEPTH FEET/METRES (FT/M)	1 700 FT	EA	2,405.00	2,405.00	47.0%	1,274.65
	EQUIPMENT & SERVICES						
	SubTotal			USD	2,965.80	47.0%	1,571.87
100003167	PLUG - CMTG - TOP PLASTIC - 13-3/8	1	EA	510.00	510.00	47.0%	270.30
100005048	HOWCO GEL	4	SK	26.44	105.76	47.0%	56.05
100012205	PREMIUM PLUS CEMENT	640	SK	17.58	11,251.20	47.0%	5,963.14
100005053	CALCIUM CHLORIDE	16	SK	122.40	1,958.40	47.0%	1,037.95
100005049	FLOCELE	160	LB	2.71	433.60	47.0%	229.81
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN NUMBER OF TONS	40 30.76	MI	1.51	1,857.90	47.0%	984.69
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI NUMBER OF EACH	669 1	CF	2.47	1,652.43	47.0%	875.79
	MATERIALS						
	SubTotal			USD	17,769.29	47.0%	9,417.73
100004730	SHOE,GID,13 3/8 8RD,CEM	1	EA	489.00	489.00	43.0%	278.73
100004852	COLLAR-FLOAT- 13-3/8 8RD 48-72#/FT -	1	EA	1,085.00	1,085.00	43.0%	618.45
100004631	CLAMP - LIMIT - 13-3/8 - HINGED -	1	EA	38.00	38.00	43.0%	21.66
100004487	CENTRALIZER-13 3/8"-CSG-17 1/2"-HINGED	10	EA	186.90	1,869.00	43.0%	1,065.33
100005045	HALLIBURTON WELD-A KIT	2	EA	18.43	36.86	43.0%	21.01
	FLOAT EQUIPMENT						
	SubTotal			USD	3,517.86	43.0%	2,005.18
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	66.24	66.24	0.0%	66.24
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	39.74	39.74	0.0%	39.74
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	80 1	MI	0.08	6.40	0.0%	6.40
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	80 1	MI	0.24	19.20	0.0%	19.20
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	40 30.76	MI	0.08	98.43	0.0%	98.43
	SURCHARGES						
	SubTotal			USD	230.01	0.0%	230.01
	Total			USD			24,482.97
	Discount			USD			11,258.17
	Discounted Total			USD			13,224.80

HALLIBURTON

Primary Plant: Vernal, UT, USA
Secondary Plant: Vernal, UT, USA

Price Book Ref: 01 Western US
Price Date: 4/1/2001

Job Information**9 5/8" Intermediate**

Glen Bench

7M-28-8-21

Well Intervals:

13 3/8" Surface

0 - 700 ft (MD)
0 - 700 ft (TVD)

Outer Diameter

13.375 in

Inner Diameter

12.615 in

Linear Weight

54.50 lbm/ft

Job Excess

0 %

12 1/4" Open Hole

700 - 5825 ft (MD)
700 - 5825 ft (TVD)

Inner Diameter

12.250 in

Job Excess

50 %

9 5/8" Intermediate

0 - 5825 ft (MD)
0 - 5825 ft (TVD)

Outer Diameter

9.625 in

Inner Diameter

8.921 in

Linear Weight

36 lbm/ft

Job Excess

0 %

Calculations**9 5/8" Intermediate**

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Cement : (3825.00 ft fill)

$$\begin{aligned} 700.00 \text{ ft} * 0.3627 \text{ ft}^3/\text{ft} * 0 \% &= 253.88 \text{ ft}^3 \\ 3125.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 50 \% &= 1468.07 \text{ ft}^3 \\ \text{Total Lead Cement} &= 1721.95 \text{ ft}^3 \\ &= 306.69 \text{ bbl} \\ \text{Sacks of Cement} &= 446 \text{ sks} \end{aligned}$$

Cement : (2000.00 ft fill)

$$\begin{aligned} 2000.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 50 \% &= 939.56 \text{ ft}^3 \\ \text{Tail Cement} &= 939.56 \text{ ft}^3 \\ &= 167.34 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (42.00 ft fill)

$$\begin{aligned} 42.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft} &= 18.23 \text{ ft}^3 \\ &= 3.25 \text{ bbl} \\ \text{Tail plus shoe joint} &= 957.79 \text{ ft}^3 \\ &= 170.59 \text{ bbl} \\ \text{Total Tail} &= 764 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 5825.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft} &= 2528.43 \text{ ft}^3 \\ &= 450.33 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 450.33 \text{ bbl} - 3.25 \text{ bbl} \\ &= 447.08 \text{ bbl} \end{aligned}$$

Job Recommendation

9 5/8" Intermediate

Fluid Instructions

Fluid 1: Water Based Spacer

Gel Water Ahead

Fluid Density: 8.40 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Lead Cement

Halliburton Hi-Fill

Fluid Weight 11 lbm/gal

Slurry Yield: 3.86 ft³/sk

Total Mixing Fluid: 22.92 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 3825 ft

Volume: 306.69 bbl

Calculated Sacks: 446.22 sks

Proposed Sacks: 450 sks

Fluid 3: Tail Cement

50/50 Poz Premium

2 % Total Bentonite (Light Weight Additive)

0.4 % Halad(R)-322 (Low Fluid Loss Control)

0.25 lbm/sk Flocele (Lost Circulation Additive)

5 % Salt (Salt)BWOW

Fluid Weight 14.20 lbm/gal

Slurry Yield: 1.25 ft³/sk

Total Mixing Fluid: 5.57 Gal/sk

Top of Fluid: 3825 ft

Calculated Fill: 2000 ft

Volume: 170.59 bbl

Calculated Sacks: 764.40 sks

Proposed Sacks: 765 sks

Fluid 4: Water Spacer

Displacement

Fluid Density: 8.33 lbm/gal

Fluid Volume: 447.08 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Gel Water Ahead	8.4	5.0	20 bbl
2	Cement	Hi Fill	11.0	5.0	450 sks
3	Cement	50/50 POZ	14.2	5.0	765 sks
4	Spacer	Displacement	8.3	5.0	447.08 bbl

SAP Quote #0

Mtrl Nbr	Description	Qty	U/M	Unit Price	Gross Amt	Discount	Net Amt
7522	PSL - CMT INTERMEDIATE CASING - BOM	1		0.00	0.00	47.0%	0.00
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT" Number of Units	80 2	MI	4.41	705.60	47.0%	373.97
2	MILEAGE FOR CEMENTING CREW,ZI Number of Units	80 1	MI	2.60	208.00	47.0%	110.24
16091	ZI - PUMPING CHARGE DEPTH FEET/METRES (FT/M)	1 5825 FT	EA	3,556.00	3,556.00	47.0%	1,884.68
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI NUMBER OF UNITS	1 1	JOB	1,109.00	1,109.00	47.0%	587.77
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI NUMBER OF DAYS	1 1	JOB	916.00	916.00	47.0%	485.48
16115	FIELD STORAGE BIN ON SITE >8 HRS,DAY,ZI DAYS OR PARTIAL DAY(WHOLE NO.)	1 1	EA	320.00	320.00	47.0%	169.60
	EQUIPMENT & SERVICES						
	SubTotal			USD	6,814.60	47.0%	3,611.74
100003164	PLUG - CMTG - TOP PLASTIC - 9-5/8	1	EA	239.00	239.00	47.0%	126.67
100005048	HOWCO GEL	4	SK	26.44	105.76	47.0%	56.05
21832	HALLIBURTON HI-FILL	450	SK	29.43	13,243.50	47.0%	7,019.05
12302	50-50 POZ (PREMIUM)	765	SK	14.35	10,977.75	47.0%	5,818.21
100003652	SALT	1774	LB	0.22	390.28	47.0%	206.85
100005049	FLOCELE	192	LB	2.71	520.32	47.0%	275.77
100003646	HALAD(R)-322	252	LB	9.21	2,320.92	47.0%	1,230.09
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN NUMBER OF TONS	40 60.43	MI	1.51	3,649.97	47.0%	1,934.48
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI NUMBER OF EACH	1506 1	CF	2.47	3,719.82	47.0%	1,971.50
	MATERIALS						
	SubTotal			USD	35,167.32	47.0%	18,638.67
100004955	SHOE,FLT,9-5/8 8RD,2-3/4 SUPER SEAL	1	EA	715.00	715.00	43.0%	407.55
100004823	CLR,FLOAT,9-5/8 8RD,29.3-40#/FT,2 3/4	1	EA	792.00	792.00	43.0%	451.44
100004629	COLLAR-STOP-9 5/8"-FRICTION-HINGED	1	EA	30.00	30.00	43.0%	17.10
100004485	CENTRALIZER-9-5/8"-CSG-12 1/4"-HINGED	25	EA	98.70	2,467.50	43.0%	1,406.47
100005045	HALLIBURTON WELD-A KIT	1	EA	18.43	18.43	43.0%	10.51
	FLOAT EQUIPMENT						
	SubTotal			USD	4,022.93	43.0%	2,293.07
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	66.24	66.24	0.0%	66.24
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	39.74	39.74	0.0%	39.74
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	80 1	MI	0.08	6.40	0.0%	6.40
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	80 2	MI	0.24	38.40	0.0%	38.40
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM	40	MI	0.08	193.38	0.0%	193.38

HALLIBURTON

<u>Mtrl Nbr</u>	<u>Description</u>	<u>Qty</u>	<u>U/M</u>	<u>Unit Price</u>	<u>Gross Amt</u>	<u>Discount</u>	<u>Net Amt</u>
	NUMBER OF TONS	60.43					
	SURCHARGE						
	SubTotal			USD	344.16	0.0%	344.16
	Total			USD			46,349.01
	Discount			USD			21,461.37
	Discounted Total			USD			24,887.64

Primary Plant: Vernal, UT, USA
Secondary Plant: Vernal, UT, USA

Price Book Ref: 01 Western US
Price Date: 4/1/2001

Job Information

4 1/2" Production

Glen Bench

7M-28-8-21

Well Intervals:

9 5/8" Intermediate

0 - 5825 ft (MD)

0 - 5825 ft (TVD)

Outer Diameter

9.625 in

Inner Diameter

8.921 in

Linear Weight

36 lbm/ft

Job Excess

0 %

7 7/8" Open Hole

5825 - 12800 ft (MD)

5825 - 12800 ft (TVD)

Inner Diameter

7.875 in

Job Excess

25 %

4 1/2" Production

0 - 12800 ft (MD)

0 - 12800 ft (TVD)

Outer Diameter

4.500 in

Inner Diameter

4.000 in

Linear Weight

11.60 lbm/ft

Job Excess

0 %

Calculations

4 1/2" Production

Spacer:

$$\begin{aligned} 520.00 \text{ ft} * 0.3236 \text{ ft}^3/\text{ft} * 0 \% &= 168.28 \text{ ft}^3 \\ \text{Total Spacer} &= 168.44 \text{ ft}^3 \\ &= 30.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} 173.00 \text{ ft} * 0.3236 \text{ ft}^3/\text{ft} * 0 \% &= 55.99 \text{ ft}^3 \\ \text{Total Spacer} &= 56.15 \text{ ft}^3 \\ &= 10.00 \text{ bbl} \end{aligned}$$

Cement : (3000.00 ft fill)

$$\begin{aligned} 725.00 \text{ ft} * 0.3236 \text{ ft}^3/\text{ft} * 0 \% &= 234.62 \text{ ft}^3 \\ 2275.00 \text{ ft} * 0.2278 \text{ ft}^3/\text{ft} * 25 \% &= 647.80 \text{ ft}^3 \\ \text{Total Lead Cement} &= 882.42 \text{ ft}^3 \\ &= 157.16 \text{ bbl} \\ \text{Sacks of Cement} &= 476 \text{ sks} \end{aligned}$$

Cement : (4700.00 ft fill)

$$\begin{aligned} 4700.00 \text{ ft} * 0.2278 \text{ ft}^3/\text{ft} * 25 \% &= 1338.30 \text{ ft}^3 \\ \text{Tail Cement} &= 1338.30 \text{ ft}^3 \\ &= 238.36 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (42.00 ft fill)

$$\begin{aligned} 42.00 \text{ ft} * 0.0873 \text{ ft}^3/\text{ft} &= 3.67 \text{ ft}^3 \\ &= 0.65 \text{ bbl} \\ \text{Tail plus shoe joint} &= 1341.97 \text{ ft}^3 \\ &= 239.01 \text{ bbl} \\ \text{Total Tail} &= 882 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 12800.00 \text{ ft} * 0.0873 \text{ ft}^3/\text{ft} &= 1117.01 \text{ ft}^3 \\ &= 198.95 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 198.95 \text{ bbl} - 0.65 \text{ bbl} \\ &= 198.29 \text{ bbl} \end{aligned}$$

Fluid Instructions

Fluid 1: Reactive Spacer

SD SPACER

308 lbm/bbl SSA-1 (Heavy Weight Additive)

Fluid Density: 12.6 lbm/gal

Fluid Volume: 30 bbl

Fluid 2: Water Spacer

Water Spacer

Fluid Density: 8.33 lbm/gal

Fluid Volume: 10 bbl

Fluid 3: Lead Cement

Halliburton Light Premium

0.3 % HR-12 (Retarder)

0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 12.60 lbm/gal

Slurry Yield: 1.85 ft³/sk

Total Mixing Fluid: 9.98 Gal/sk

Top of Fluid: 5100 ft

Calculated Fill: 3000 ft

Volume: 157.16 bbl

Calculated Sacks: 476.47 sks

Proposed Sacks: 480 sks

Fluid 4: Tail Cement

50/50 Poz Premium

2 % Total Bentonite (Light Weight Additive)

0.2 % Halad(R)-344 (Low Fluid Loss Control)

0.25 % HR-12 (Retarder)

5 % Salt (Salt)BWOW

0.2 % Super CBL (Expander)

2 % Microbond HT (Expander)

20 % SSA-1 (Heavy Weight Additive)

0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 14.20 lbm/gal

Slurry Yield: 1.52 ft³/sk

Total Mixing Fluid: 6.74 Gal/sk

Top of Fluid: 8100 ft

Calculated Fill: 4700 ft

Volume: 239.01 bbl

Calculated Sacks: 881.71 sks

Proposed Sacks: 885 sks

Fluid 5: Water Spacer

Displacement

Fluid Density: 8.33 lbm/gal

Fluid Volume: 198.29 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	SD SPACER	12.6	5.0	30 bbl
2	Spacer	Water Spacer	8.3	5.0	10 bbl
3	Cement	Halco Light	12.6	5.0	480 sks
4	Cement	50/50 POZ	14.2	5.0	885 sks
5	Spacer	Displacement	8.3	5.0	198.29 bbl

Cost Estimate

4 1/2" Production

SAP Quote #0

Mtrl Nbr	Description	Qty	U/M	Unit Price	Gross Amt	Discount	Net Amt
7523	PSL - CMT PRODUCTION CASING - BOM	1		0.00	0.00	47.0%	0.00
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT"	80	MI	4.41	1,058.40	47.0%	560.95
	Number of Units	3					
2	MILEAGE FOR CEMENTING CREW,ZI	80	MI	2.60	208.00	47.0%	110.24
	Number of Units	1					
16091	ZI - PUMPING CHARGE	1	EA	10,687.00	10,687.00	47.0%	5,664.11
	DEPTH	12800					
	FEET/METRES (FT/M)	FT					
13	CSG PUMPING,STANDBY UNIT,/6HRS,ZI	1	UNT	2,996.00	2,996.00	47.0%	1,587.88
	HOUR IN RANGE OF 6 HOURS	6					
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB	916.00	916.00	47.0%	485.48
	NUMBER OF DAYS	1					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	1,109.00	1,109.00	47.0%	587.77
	NUMBER OF UNITS	1					
16115	FIELD STORAGE BIN ON SITE >8 HRS,DAY,ZI	1	EA	320.00	320.00	47.0%	169.60
	DAYS OR PARTIAL DAY(WHOLE NO.)	1					
	EQUIPMENT & SERVICES						
	SubTotal			USD	17,294.40	47.0%	9,166.03
100003140	PLUG - CMTG - TOP ALUM - 4-1/2	1	EA	110.00	110.00	47.0%	58.30
133235	SD SPACER: 12.6 PPG	30	BBL	73.33	2,199.90	47.0%	1,165.95
100003691	SSA-1 - 200 MESH	9240	LB	0.30	2,772.00	47.0%	1,469.16
12311	CEMENT-HALLIBURTON LIGHT PREMIUM	480	SK	15.26	7,324.80	47.0%	3,882.14
100005049	FLOCELE	120	LB	2.71	325.20	47.0%	172.36
100005057	HR-12	124	LB	4.89	606.36	47.0%	321.37
100003652	SALT	2484	LB	0.22	546.48	47.0%	289.63
100005049	FLOCELE	222	LB	2.71	601.62	47.0%	318.86
100003670	HALAD(R)-344	146	LB	38.29	5,590.34	47.0%	2,962.88
100005057	HR-12	182	LB	4.89	889.98	47.0%	471.69
100003668	SUPER CBL	146	LB	35.26	5,147.96	47.0%	2,728.42
100003723	MICROBOND HT	1456	LB	2.88	4,193.28	47.0%	2,222.44
100003691	SSA-1 - 200 MESH	14559	LB	0.30	4,367.70	47.0%	2,314.88
12302	50-50 POZ (PREMIUM)	885	SK	14.35	12,699.75	47.0%	6,730.87
100003682	BENTONITE	15	SK	0.00	N/C	47.0%	N/C
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	40	MI	1.51	4,435.78	47.0%	2,350.97
	NUMBER OF TONS	73.44					
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	1868	CF	2.47	4,613.96	47.0%	2,445.40
	NUMBER OF EACH	1					
	MATERAILS						
	SubTotal			USD	56,425.11	47.0%	29,905.32
100004879	SHOE-FLOAT- 4-1/2 8RD - 2-3/4 SUPER	1	EA	292.00	292.00	43.0%	166.44
100004752	COLLAR-FLOAT- 4-1/2 8RD 9.5-13.5#/FT -	1	EA	341.00	341.00	43.0%	194.37
100004622	CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA	21.00	21.00	43.0%	11.97
100004473	CENTRALIZER ASSY - API - 4-1/2 CSG X	25	EA	59.85	1,496.25	43.0%	852.86
100005045	HALLIBURTON WELD-A KIT	1	EA	18.43	18.43	43.0%	10.51
	FLOAT EQUIPMENT						

HALLIBURTON

<u>Mtrl Nbr</u>	<u>Description</u>	<u>Qty</u>	<u>U/M</u>	<u>Unit Price</u>	<u>Gross Amt</u>	<u>Discount</u>	<u>Net Amt</u>
	SubTotal			USD	2,168.68	43.0%	1,236.15
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	66.24	66.24	0.0%	66.24
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	39.74	39.74	0.0%	39.74
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	80 2	MI	0.08	12.80	0.0%	12.80
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	80 3	MI	0.24	57.60	0.0%	57.60
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	40 73.44	MI	0.08	235.01	0.0%	235.01
	SURCHARGES						
	SubTotal			USD	411.39	0.0%	411.39
	Total			USD			76,299.57
	Discount			USD			35,580.69
	Discounted Total			USD			40,718.88

Primary Plant: Vernal, UT, USA
 Secondary Plant: Vernal, UT, USA

Price Book Ref: 01 Western US
 Price Date: 4/1/2001

Conditions

The cost in this analysis is good for the materials and/or services outlined within. These prices are based on Halliburton being awarded the work on a first call basis. Prices will be reviewed for adjustments if awarded on 2nd or 3rd call basis and/or after 30 days of this written analysis. This is in an effort to schedule our work and maintain a high quality of performance for our customers.

The unit prices stated in the proposal are based on our current published prices. The projected equipment, personnel, and material needs are only estimates based on information about the work presently available to us. At the time the work is actually performed, conditions then existing may require an increase or decrease in the equipment, personnel, and/or material needs. Charges will be based upon unit prices in effect at the time the work is performed and the amount of equipment, personnel, and/or material actually utilized in the work. Taxes, if any, are not included. Applicable taxes, if any, will be added to the actual invoice.

It is understood and agreed between the parties that with the exception of the subject discounts, all services performed and equipment and materials sold are provided subject to Halliburton's General Terms and Conditions contained in our current price list, (which include LIMITATION OF LIABILITY and WARRANTY provisions), and pursuant to the applicable Halliburton Work Order Contract (whether or not executed by you), unless a Master Service and/or Sales Contract applicable to the services, equipment, or materials supplied exists between your company and Halliburton, in which case the negotiated Master Contract shall govern the relationship between the parties. A copy of the latest version of our General Terms and Conditions is available from your Halliburton representative or at:

http://www.halliburton.com/hes/general_terms_conditions.pdf for your convenient review, and we would appreciate receiving any questions you may have about them. Should your company be interested in negotiating a Master Contract with Halliburton, our Law Department would be pleased to work with you to finalize a mutually agreeable contract. In this connection, it is also understood and agreed that Customer will continue to execute Halliburton usual field work orders and/or tickets customarily required by Halliburton in connection with the furnishing of said services, equipment, and materials.

Any terms and conditions contained in purchase orders or other documents issued by the customer shall be of no effect except to confirm the type and quantity of services, equipment, and materials to be supplied to the customer.

If customer does not have an approved open account with Halliburton or a mutually executed written contract with Halliburton, which dictates payment terms different than those set forth in this clause, all sums due are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice.

Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

QUESTAR EXPLR. & PROD.

GB ~~NDC~~ #7M-28-8-21

LOCATED IN UINTAH COUNTY, UTAH
SECTION 28, T8S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

03 28 03
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

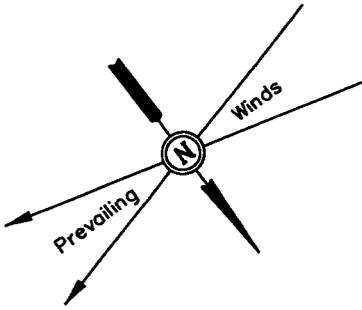
CONFIDENTIAL

QUESTAR EXPLORATION & PRODUCTION

LOCATION LAYOUT FOR

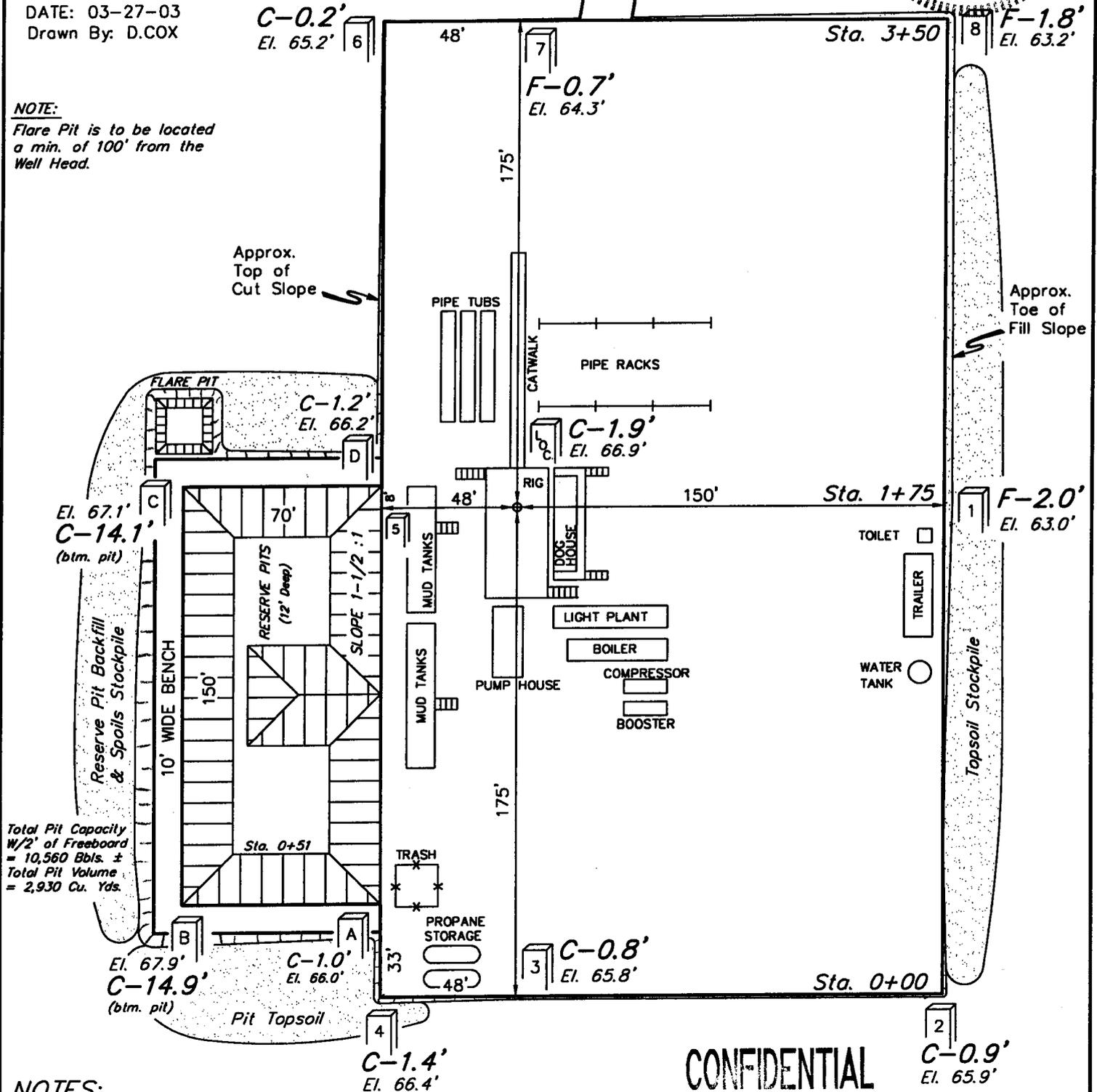
GB-~~NDC~~ #7M-28-8-21
 SECTION 28, T8S, R21E, S.L.B.&M.
 1989' FNL 1912' FEL

FIGURE #1



SCALE: 1" = 50'
 DATE: 03-27-03
 Drawn By: D.COX

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



Total Pit Capacity
 W/2' of Freeboard
 = 10,560 Bbls. ±
 Total Pit Volume
 = 2,930 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4766.9'
 FINISHED GRADE ELEV. AT LOC. STAKE = 4765.0'

CONFIDENTIAL

QUESTAR EXPLORATION & PRODUCTION

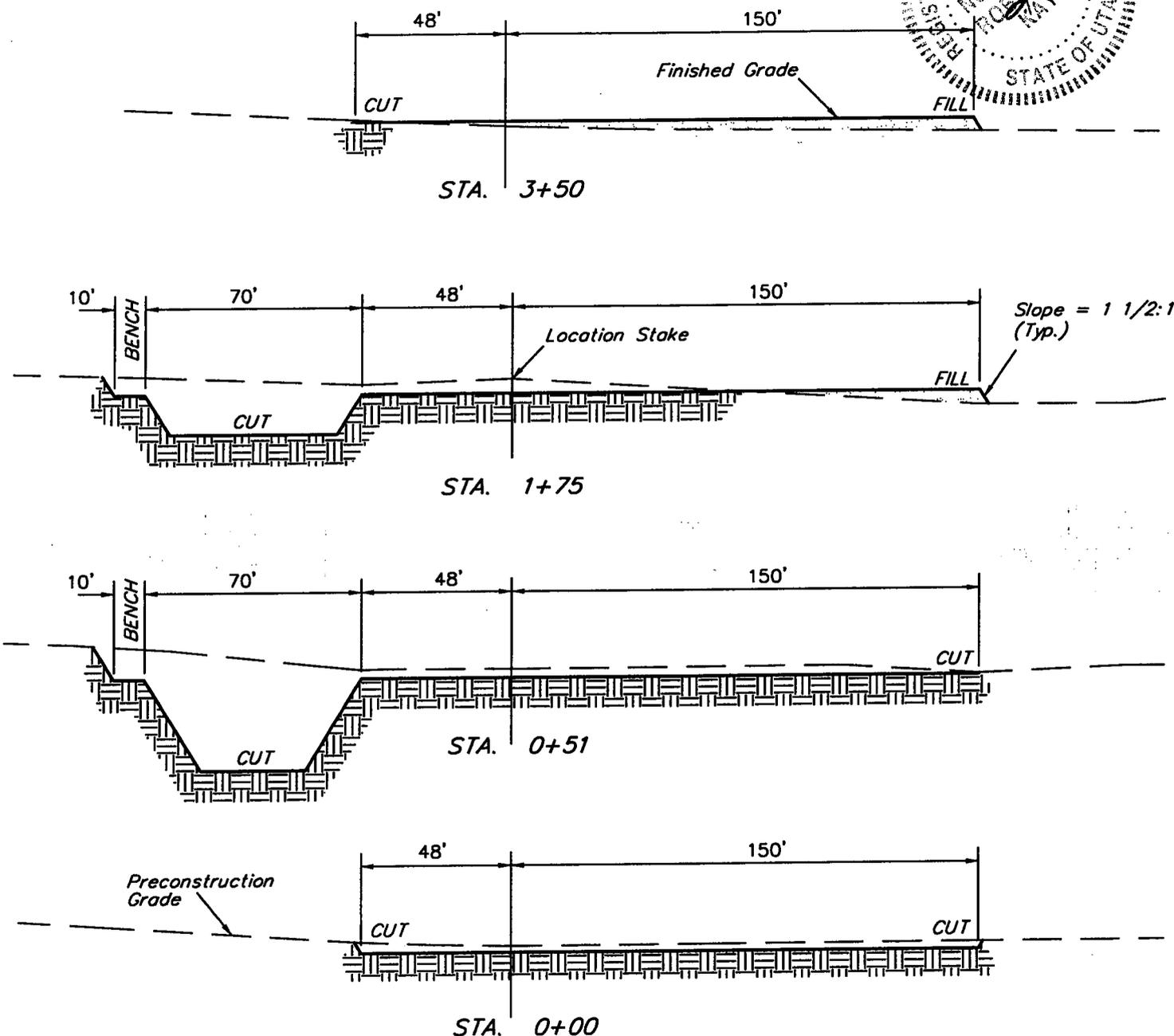
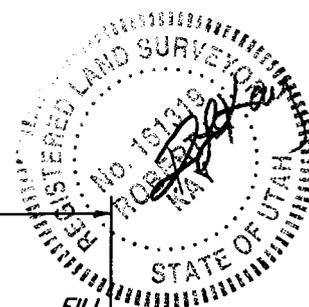
FIGURE #2

TYPICAL CROSS SECTIONS FOR

GB NDC #7M-28-8-21
SECTION 28, T8S, R21E, S.L.B.&M.
1989' FNL 1912' FEL

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

DATE: 03-27-03
Drawn By: D.COX

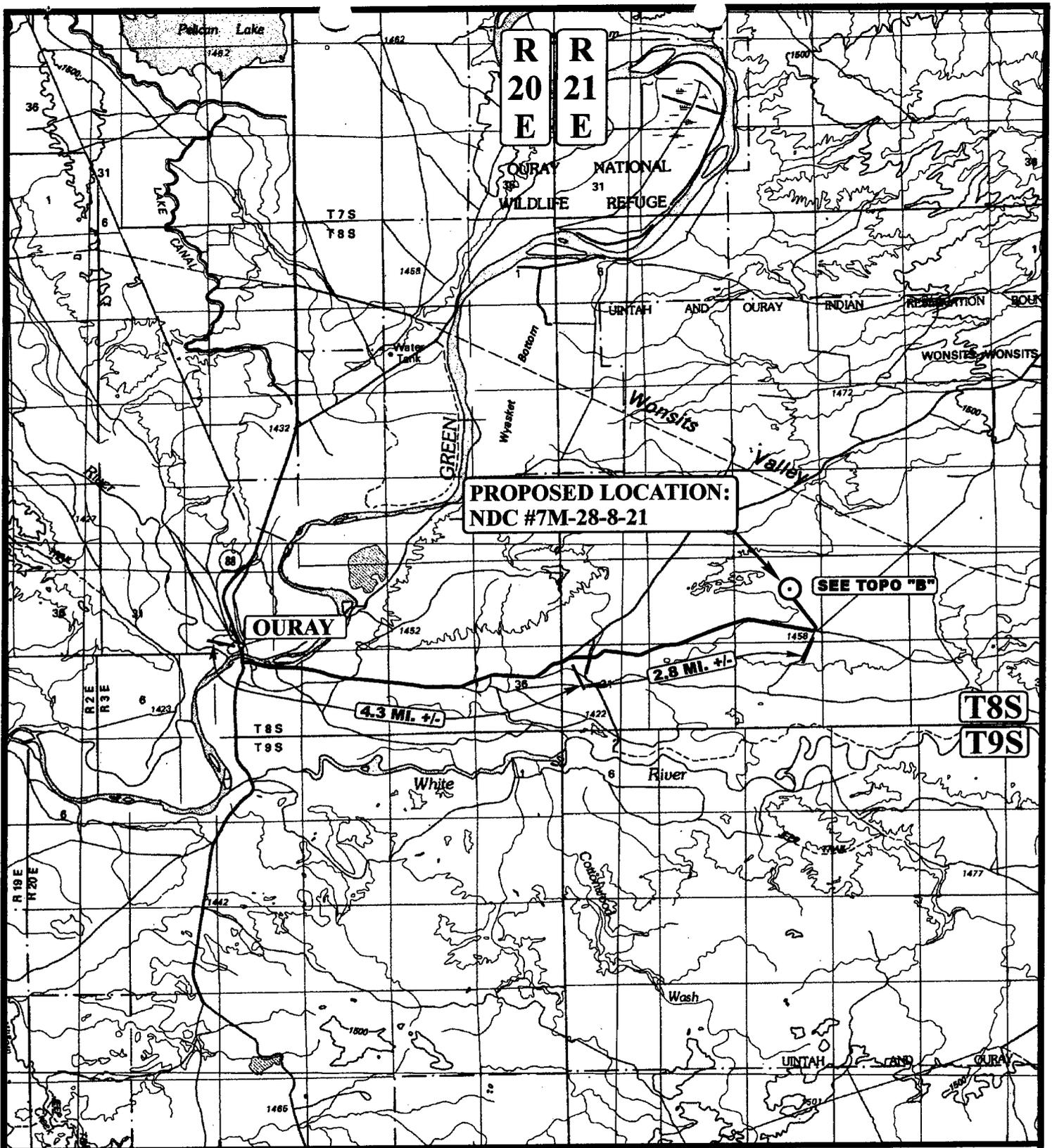


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APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,070 Cu. Yds.
Remaining Location	= 3,950 Cu. Yds.
TOTAL CUT	= 7,020 CU.YDS.
FILL	= 2,370 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,530 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,530 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



LEGEND:

○ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

G16 NDC #7M-28-8-21
SECTION 28, T8S, R21E, S.L.B.&M.
1989' FNL 1912' FEL

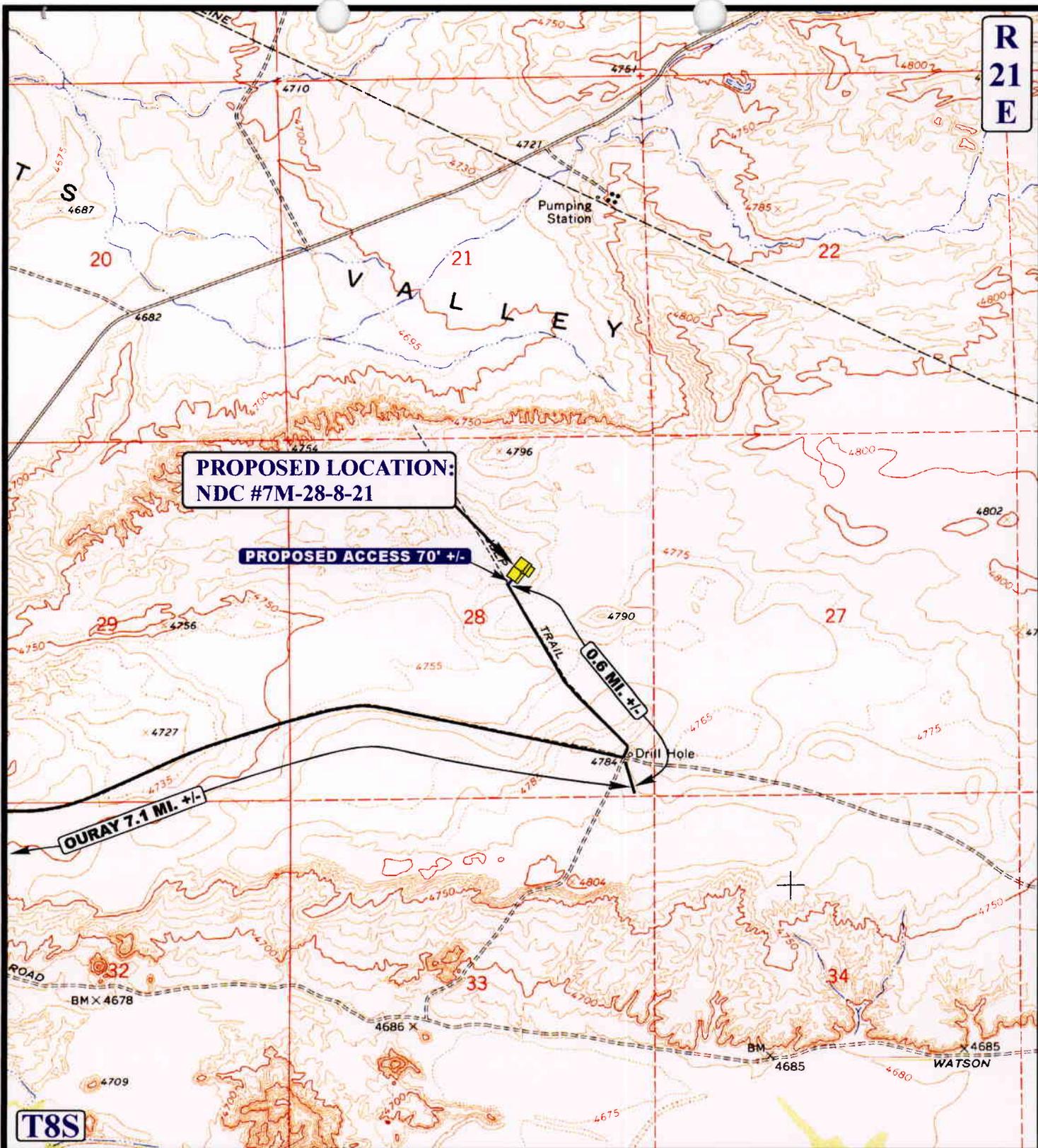


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 03 28 03
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



CONFIDENTIAL



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

QUESTAR EXPLR. & PROD.

GB ~~NDC~~ #7M-28-8-21
 SECTION 28, T8S, R21E, S.L.B.&M.
 1989' FNL 1912' FEL



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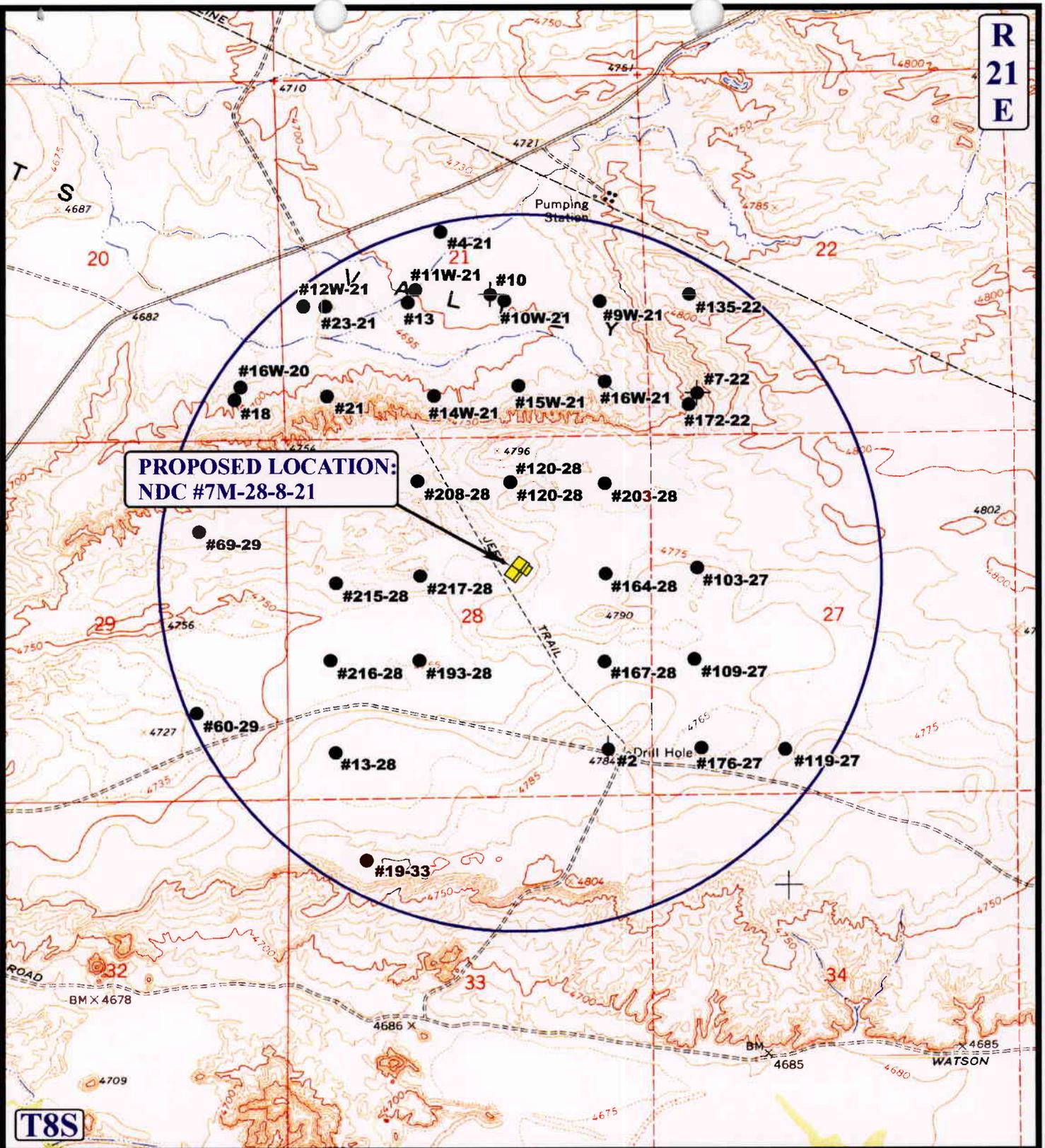


TOPOGRAPHIC			03	28	03
MAP			MONTH	DAY	YEAR
SCALE: 1" = 2000'		DRAWN BY: P.M.		REVISED: 00-00-00	



CONFIDENTIAL

R
21
E



**PROPOSED LOCATION:
NDC #7M-28-8-21**

T8S

LEGEND:

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

QUESTAR EXPLR. & PROD.

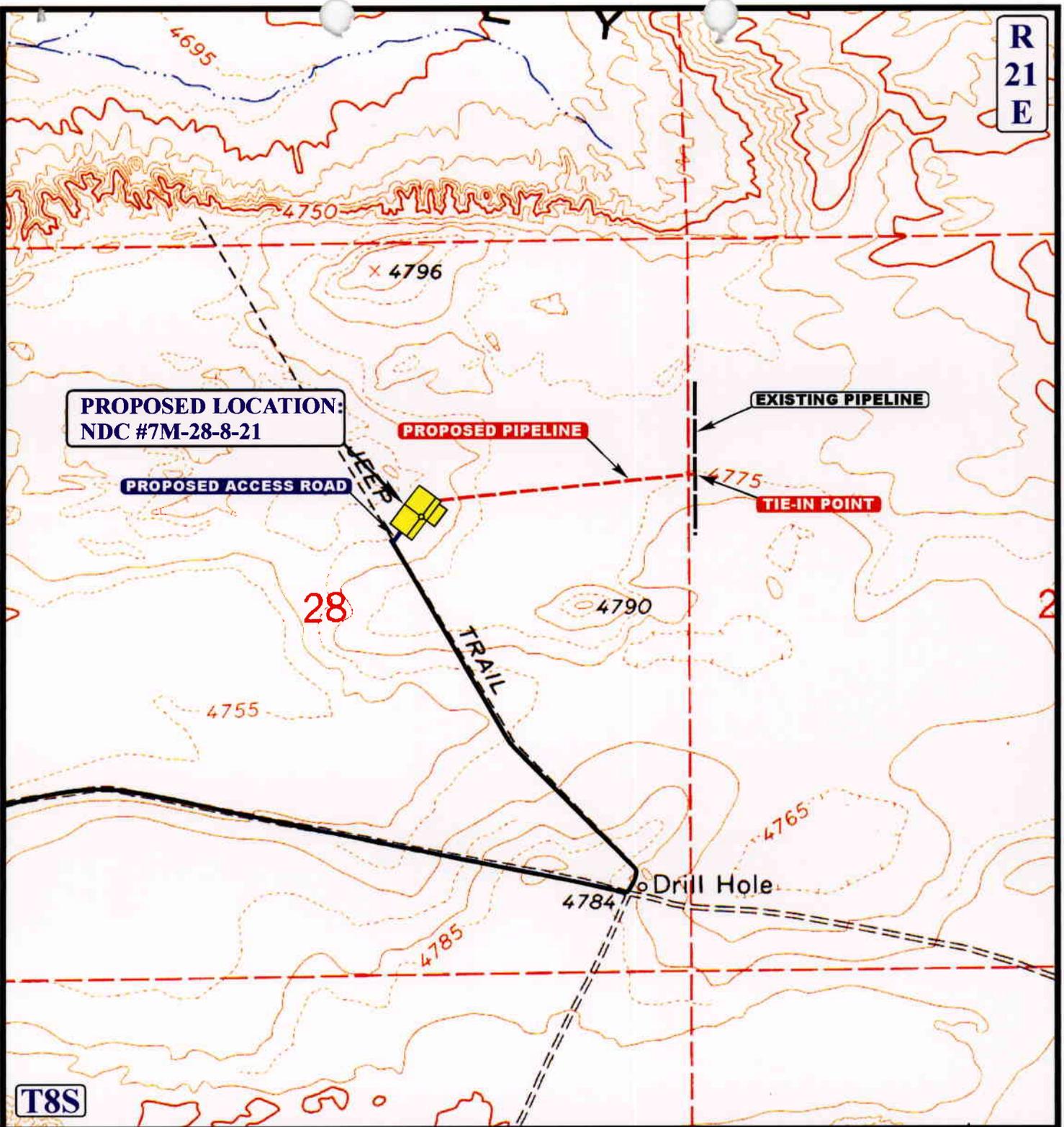
GB NDC #7M-28-8-21
SECTION 28, T8S, R21E, S.L.B.&M.
1989' FNL 1912' FEL

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

TOPOGRAPHIC MAP	03	28	03	C TOPO
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: P.M.		REVISED: 00-00-00	

CONFIDENTIAL

R
21
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,820' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

QUESTAR EXPLR. & PROD.

 **NDC #7M-28-8-21**
SECTION 28, T8S, R21E, S.L.B.&M.
1989' FNL 1912' FEL



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



TOPOGRAPHIC 03 28 03
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



CONFIDENTIAL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/25/2003

API NO. ASSIGNED: 43-047-35247

WELL NAME: GB 7M-28-8-21
OPERATOR: QEP UINTA BASIN, INC. (N2460)
CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:
SWNE 28 080S 210E
SURFACE: 1989 FNL 1912 FEL
BOTTOM: 1989 FNL 1912 FEL
UINTAH
NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-0803
SURFACE OWNER: 2 - Indian

LATITUDE: 40.09613
LONGITUDE: 109.55569

PROPOSED FORMATION: MNCS

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)

Potash (Y/N)

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

Water Permit
(No. 36125)

RDCC Review (Y/N)
(Date: _____)

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit _____

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

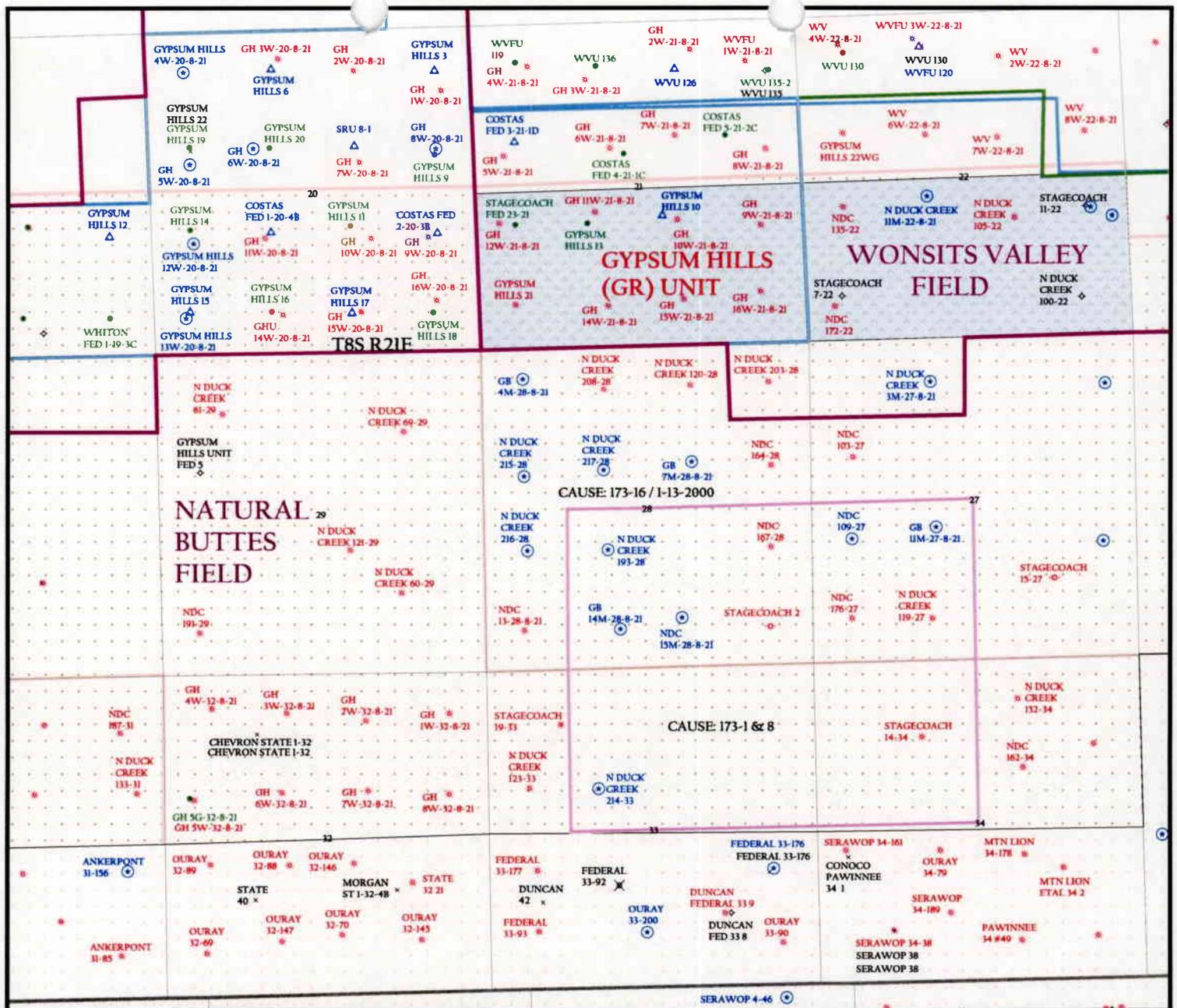
___ R649-3-3. Exception

Drilling Unit
Board Cause No: 173-16
Eff Date: 1-13-2000
Siting: 460' fr EXH boundary & 920' fr other wells

___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC. 28 T.8S, R.21E

FIELD: NATURAL BUTTES (630)

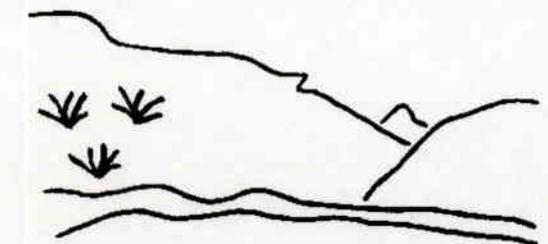
COUNTY: UINTAH

CAUSE: 173-16 / 1-13-2000

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 29-SEPTEMBER-2003



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

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

September 29, 2003

QEP Uinta Basin, Inc.
11002 E. 17500 S.
Vernal, UT 84078

Re: Glen Bench 7M-28-8-21 Well, 1989' FNL, 1912' FEL, SW NE, Sec. 28, T. 8 South,
R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35247.

Sincerely,

for John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: QEP Uinta Basin, Inc.
Well Name & Number Glen Bench 7M-28-8-21
API Number: 43-047-35247
Lease: UTU-0803

Location: SW NE **Sec.** 28 **T.** 8 South **R.** 21 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

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

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. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UTU-0803

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBAL

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

GB 7M-28-8-21

TYPE OF WORK

DRILL

DEEPEN

TYPE OF WELL

SINGLE ZONE

MULTIPLE ZONE

OIL WELL

GAS WELL

OTHER

2. NAME OF OPERATOR

QEP, Uinta Basin Inc.

Contact: John Busch

E-Mail: jbusch@shenandoahenergy.com

3. ADDRESS

11002 E. 17500 S. Vernal, Ut 84078

Telephone number

Phone 435-781-4341 Fax 435-781-4323

9. API WELL NO.

43-047-35247

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)

At Surface

SWNE, 1989' FNL, 1912' FEL

At proposed production zone

SAME

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

SWNE, SECTION 28, T8S, R21E

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*

7 +/- miles East of Ouray, Utah

12. COUNTY OR PARISH

UINTAH

13. STATE

UT

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any)

1912' +/-

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft

1000' +/-

19. PROPOSED DEPTH

12,800'

20. BLM/BIA Bond No. on file

ESB000024

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

4780' KB

22. DATE WORK WILL START

ASAP

23. Estimated duration

10 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan
- 3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED John Busch

Name (printed/typed) JOHN BUSCH

23-Sep-03

TITLE OPERATIONS SUPERVISOR

RECEIVED

NOV 19 2003

DIV. OF OIL, GAS & MINING

PERMIT NO. _____

APPROVAL DATE _____

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas R. Conway

TITLE Assistant Field Manager Mineral Resources

DATE 11/12/2003

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any Department or Agency of the United States any false, fictitious or fraudulent statements or reports, or to furnish any false, fictitious or fraudulent information.

CONDITIONS OF APPROVAL ATTACHED

CONFIDENTIAL

NOTICE OF APPROVAL UDO&MA

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: OEP Uintah Basin Inc.
Well Name & Number: GB 7M-28-8-21
API Number: 43-047-35247
Lease Number: U-0803
Location: SWNE Sec. 28 T.8S R. 21E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

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

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

The proposed cement volume for the production casing will not be adequate. As a minimum requirement, the operator must bring the top of cement behind the production casing 200' above the top of the intermediate casing shoe.

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained

from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Other Information

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

QEP UINTA BASIN, INC. (QEP) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All QEP personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

QEP employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

QEP employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

QEP will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). QEP shall receive written notification of authorization or denial of the requested modification. Without authorization, QEP will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. QEP shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline. QEP is to inform contractors to maintain construction of the pipelines within the approved right of ways.

A corridor ROW, 30 feet wide and 1794 feet long, was granted for the pipeline. A corridor ROW, 30 feet wide and 44 feet long, was granted for the access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Upon completion of the pertinent APD and ROWs, QEP will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion. When each pipeline has been constructed and completed as built descriptions will be filed with the Ute Tribal Energy and Minerals Department.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

QEP will implement "Safety and Emergency Plan" and ensure plan compliance.

QEP shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

QEP employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

QEP will control noxious weeds on the well site and ROWs. QEP will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner to conserve fluids. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled then to approved, disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. If any of the produced water is diverted to drilling activities then: Any reserve pits where this produced water is hauled must have a pit liner installed. This produced water may not be injected down the annulus of a well after the drilling has been completed.

Surface pipelines will be constructed to lay on the soil surface. The pipeline ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads and on other existing roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Before the site is abandoned, QEP will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

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

006

SUNDRY NOTICES AND REPORTS ON WELLS

6. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-0803

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE TRIBE

7. UNIT or CA AGREEMENT NAME:
N/A

8. WELL NAME and NUMBER:
GB 7M-28-8-21

9. API NUMBER:
4304735247

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
QEP UINTA BASIN, INC.

3. ADDRESS OF OPERATOR:
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-4341

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1989' FNL 1912' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 28 8S 21E STATE: UTAH

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

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

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

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the GB 7M-28-8-21.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-30-04

By: [Signature]

COPY SENT TO OPERATOR

Date: 9-1-04

Initials: CHD

NAME (PLEASE PRINT) John Busch TITLE Operations

SIGNATURE [Signature] DATE 8/24/2004

(This space for State use only)

RECEIVED
AUG 27 2004

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35247
Well Name: GB 7M-28-8-21
Location: 1989' FNL 1912' FEL SWNE SEC 28 T8S R21E
Company Permit Issued to: QEP UINTA BASIN, INC.
Date Original Permit Issued: 9/29/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

John Burch
Signature

8/24/2004
Date

Title: OPERATIONS

Representing: QEP UINTA BASIN, INC.

RECEIVED
AUG 27 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
AUG 26 2004

1. Type of Well
Oil Well Gas Well Well Other

2. Name of Operator
QEP UINTA BASIN, INC. Contact: John Busch Email: john.busch@questar.com

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1989' FNL 1912' FEL SWNE SEC 28 T8S R21E

5. Lease Designation and Serial No.
UTU-0803

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
GB 7M-28-8-21

9. API Well No.
43-047-35247

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>APD Extension</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the GB 7M-28-8-21.

RECEIVED
OCT 05 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct.
Signed John Busch Title OPERATIONS Date 8/24/2004

(This space for Federal or State Office use)
Approved by: Paul Fulwood Title Petroleum Engineer Date 9/24/04

Conditions of approval, if any

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



*See instruction on Reverse Side

QEP- Uintah Basin Inc.
APD Extension

Well: GB 7M-28-8-21

Location: SWNE Sec. 28, T8S, R21E

Lease: U-0803

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire 11/11/05
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood of this office at (435) 781-4486

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

008

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
QEP, UINTA BASIN, INC.

3. Address and Telephone No. **11002 E. 17500 S. VERNAL, UT 84078-8526** Contact: **Dahn.Caldwell@questar.com**
435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNE - Sec 28-T8S-R21E - 1989' FNL, 1912' FEL

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5. Lease Designation and Serial No.
UTU-0803

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
GB 7M 28 8 21

9. API Well No.
43-047-35247

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

This well was spud on 12/01/04. Drilled 41' 26" conductor hole. Set 41' 20" conductor pipe. Cmt w/ Ready Mix.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED

DEC 09 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed Dahn F. Caldwell Title Completion Clerk Specialist Date 12/04/04

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

009

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

FORM 6

ENTITY ACTION FORM

Operator: QEP Uinta Basin, Inc.
Address: 11002 East 17500 South
city Vernal
state UT zip 84078

Operator Account Number: N 2460

Phone Number: (435) 781-4342

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735247	GB 7M 28 8 21		SWNE	28	8	21	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14432	12/1/2004		12/9/04		
Comments: <u>MNCS</u>							

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K

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:							

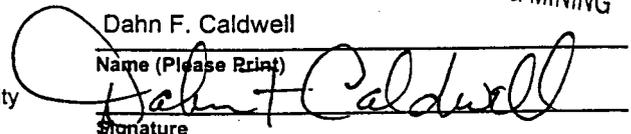
Well 3

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

RECEIVED
DEC 09 2004

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)

Dahn F. Caldwell
 Name (Please Print)

 Signature
 Completion Clerk Specialist 12/4/2004
 Title Date

DIV. OF OIL, GAS & MINING

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

010

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
UTU-0803

6. If Indian, Allottee or Tribe Name
UTE TRIBAL

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
GB 7M-28-8-21

9. API Well No.
43-047-35247

10. Field and Pool, or Exploratory Area
WHITE RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
QEP Uinta Basin Inc.

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNE, 1989' FNL, 1912' FEL, Section 28, T8S, R21E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
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	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

QEP Uinta Basin Inc., proposes to change the 8-point drilling program from what was originally proposed. Please see attachments for BOP, casing and cementing changes.

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

**RECEIVED
FEB 01 2005
DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.
Signed **Jan Nelson** *Jan Nelson* Title **Regulatory Affairs Analyst** **1-31-05**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

GB 7M-28-8-21 Sundry Notice Info:

QEP Uinta Basin, Inc.

Lease: UTU-0803

QEP Uinta Basin, Inc proposes the following revisions to the 8-pt Drilling Program:

3. Operator's Specification for Pressure Control Equipment:

A. Shall be changed to the following:

1. Prior to drilling below surface casing – equipment & test plan (700' to 10,500')

11" – 5,000 psi double gate with blind rams and 5" pipe or variable bore rams.

11" – 5,000 psi annular preventer.

(See attached diagram)

Note: the above BOP system is the minimum for this section of hole, Questar may utilize a 10,000psi stack, if the rig is so equipped, and test it to 5,000psi requirements for this section of hole. Additionally, a 13 5/8" stack may be used throughout the well if an 11" stack is not available from the drilling contractor.

Test pressures are as follows:

1. BOP: 5,000 psi (High) 250 psi (Low) – 10 min each
2. Annular Preventer: 2,500 psi (High) 250 psi (Low) – 10 min each
3. Choke Manifold & Lines: 5,000 psi (High) 250 psi (Low) – 10 min each
4. Casing: 1,500 psi – 30 min
5. Formation Integrity Test: Drill out of surface casing 10' and test to a 10.5 ppg mud equivalent, if possible.

Notify the BLM and/or State offices prior to pressure testing, as required by the permit.

2. Prior to drilling below intermediate casing – equip & test plan (10,500' to 12,800')

11" – 10,000 psi double gate with blind rams and 3-1/2" or variable bore pipe rams.

11" – 10,000 psi single gate preventer w/ 3-1/2" pipe rams

11" – 5,000 psi annular preventer.

(See attached diagram)

Test pressures are as follows:

1. BOP: 10,000 psi (High) 250 psi (Low) – 10 min each
2. Annular Preventer: 2,500 psi (High) 250 psi (Low) – 10 min each
3. Choke Manifold & Lines: 10,000 psi (High) 250 psi (Low) – 10 min
4. Casing: 2,310 psi – 30 min
5. Formation Integrity Test: Drill out of intermediate casing 10' and test to a 13.5 ppg mud equivalent.

Notify the BLM and/or State office prior to pressure testing, as required by the permit.

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B. Function test pipe rams & blind ram on trips and annular once per week.

C. All casing strings below conductor shall be tested to 0.22 psi/ft or 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. BOP equipment will be tested when initially installed, whenever any seal subject to test pressure is broken, following related repairs and at 30 day intervals.

D. Ram type preventers and associated equipment shall be tested to the approved stack working pressure if isolated by a test plug or to 70% of the internal yield pressure of the casing if the BOP stack is not isolated from the casing. Annular preventers shall be tested to 50% of the rated working pressure.

BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment testing, procedures, etc...., for the appropriate 5M or 10M approved systems. Individual components will be operable as designed.

4. Shall be revised as follows:

Casing Program

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Type</u>	<u>Weight</u>
Surface	700'	12-1/4"	9-5/8"	J-55	36.0 ppf (new) ST&C collapse = 2,020 psi, burst= 3,520 psi, tension = 394,000 psi.
Intermediate	10,500'	8-3/4"	7"	HCP-110	26.0 ppf (new) LT&C collapse = 7,800 psi, burst= 9,950 psi, tension = 693,000 psi
Production	11,600'	6-1/8"	4-1/2"	HCP-110	11.6 ppf (new) LT&C collapse = 8,650 psi, burst= 10,690 psi, tension = 279,000 psi.
Production	12,800'	6-1/8"	4-1/2"	P-110	13.5 ppf (new) LT&C collapse = 10,680 psi, burst= 12,410 psi, tension = 338,000 psi.
Standard design factors utilized:			Collapse	1.125	
			Burst	1.10	
			Tension	1.80	

5. Shall be revised as follows:

B. It is anticipated that a float will be run at the bit.

6. Shall be revised to include the following:

Maximum mud weight anticipated at TD will be 13.5 ppg.

Sufficient mud materials to maintain mud properties, control lost circulation and to control the well will be available at the well site.

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It is anticipated that the mud logger and gas detection equipment will be rigged up from 2,000' to TD.

Sidewall cores may be run in conjunction with the open-hole logs at TD.

7. Shall be revised as follows:

See attached revised program and calculations (Halliburton 01/07/05 Ver 3):

Cementing Summary:

- The surface casing cement job will attempt to circulate cement to surface.
- The intermediate casing cement job will attempt to circulate cement to surface.
- The production casing will be cemented back to 5,500' +/- (approx 500' above the Wasatch formation).
- Actual cement volumes will be calculated off caliper logs.

9 5/8" Surface (see pages 3-5 of attached cementing program)
Surface to 700' 15.6 ppg Premium cement.

7" Intermediate: (see pages 6-9 of attached cementing program)
Surface to 700' 14.6 ppg Cl-G cap / top out cement.
700' to 5,500' 9.5 ppg foamed cement*.
5,500' to 10,000' 10.5 ppg foamed cement*.
10,000' to 10,500' 14.35 ppg Cl-G cement at shoe.
*Note: The cement phase will be 14.35 ppg 50/50 poz.

4 1/2" Production: Two systems are being considered depending on hole conditions at TD.

I. (see pages 10-13 for a foamed cement proposal if mud wt. at TD is less than 11.5 ppg or there are lost circ zones).
5,500' to TD 11.5 ppg foamed cement

II. (see pages 14-17 for a conventional cement proposal if mud weight at TD is greater than 11.5 ppg).
5,500' to TD 13.5 ppg Cl-G cement

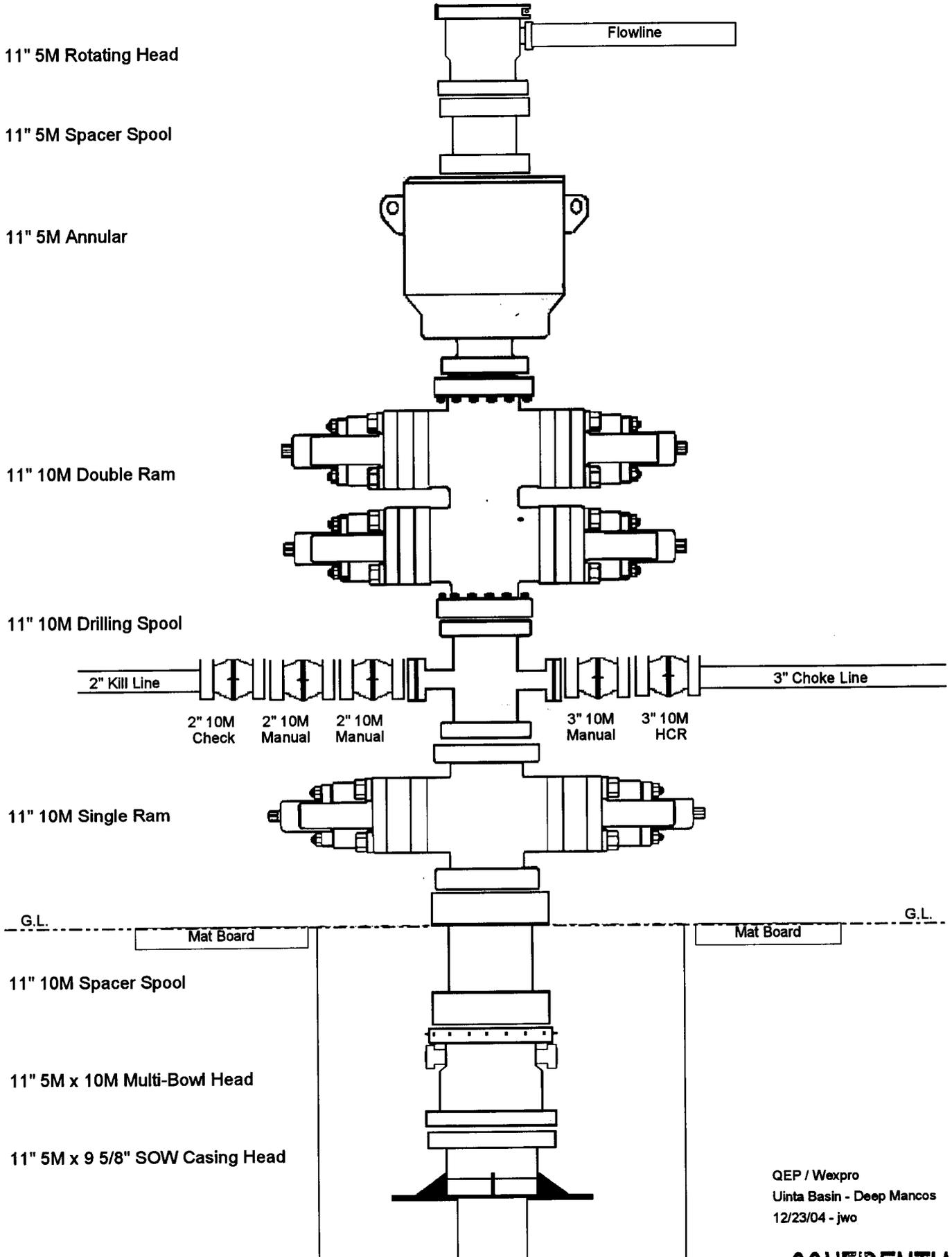
8. Shall be revised to include the following:

The Blackhawk and Mancos sections may be pressured to a 11.0 ppg to 13.5 ppg. Maximum BHP < 9000 psi.

BHT = 190° F at intermediate casing and 230° F at TD.

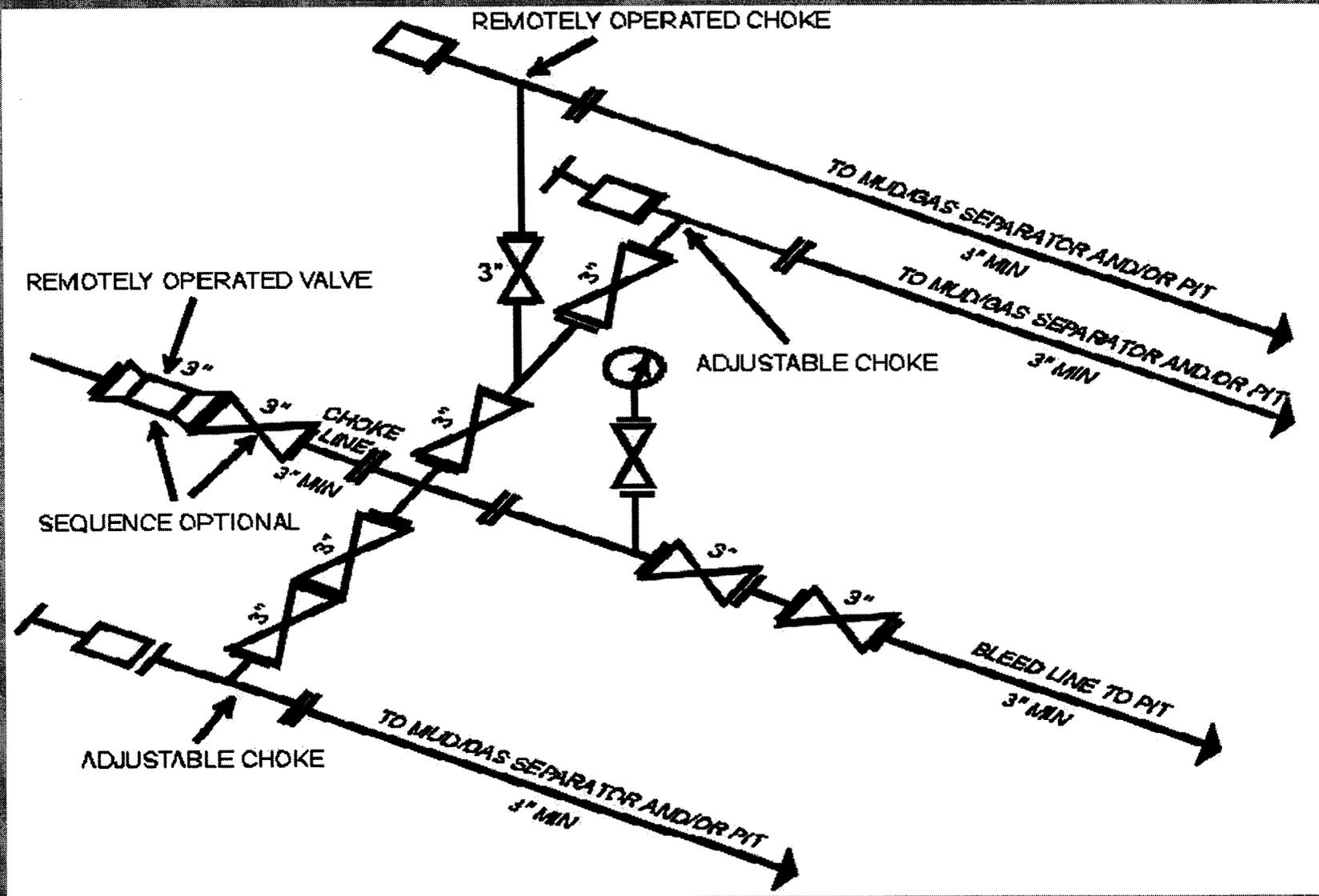
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**QUESTAR / WEXPRO
10M BOP x 5M Annular
Minimum Requirements**



QEP / Wexpro
 Uinta Basin - Deep Mancos
 12/23/04 - jwo

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1-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

24 FR 39526, Sept. 27, 1989

Last Updated March 24, 1997 by John Broderick

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**Questar Exploration And Production
Suite 500, 1050 17th St
Denver, Colorado 80265**

Deep Mancos Tests

Uintah County, Utah
United States of America

Multiple String Cement Recommendation

Prepared for: Mr. John Owen
January 7, 2005
Version: 3

Submitted by:
Rory Cook
Halliburton Energy Services
Vernal Ut Us
1085 E Main
Vernal, Utah 84078
435.789.2550

HALLIBURTON

Halliburton appreciates the opportunity to present this proposal and looks forward to being of service to you.

Foreword

Enclosed is our recommended procedure for cementing the casing strings in the referenced well. The information in this proposal includes well data, calculations, materials requirements, and cost estimates. This proposal is based on information from our field personnel and previous cementing services in the area.

Halliburton Energy Services recognizes the importance of meeting society's needs for health, safety, and protection of the environment. It is our intention to proactively work with employees, customers, the public, governments, and others to use natural resources in an environmentally sound manner while protecting the health, safety, and environmental processes while supplying high quality products and services to our customers.

We appreciate the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below. If you require any additional information or additional designs, please feel free to contact myself or our field representative listed below.

Prepared by: _____
Aaron James
Technical Advisor

Submitted by: _____
Rory Cook
Franchise Leader

SERVICE CENTER:	Vernal, Utah
SERVICE COORDINATOR:	Dale Harrold
OPER. ENGINEER:	Richard Curtice
FSQC:	Richard McDonald
CMT ENGINEERS:	Dean Smith
	Kyle Scott
PHONE NUMBER:	(800) 874-2550

Job Information

9 5/8" Surface

Deep Mancos Test

12 1/4" Open Hole	0 - 700 ft (MD)
	0 - 700 ft (TVD)
Inner Diameter	12.250 in
Job Excess	75 %

9 5/8" Surface	0 - 700 ft (MD)
	0 - 700 ft (TVD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55

Calculations

9 5/8" Surface

Spacer:

Total Spacer	= 112.29 ft ³
	= 20.00 bbl

Cement : (700.00 ft fill)	
700.00 ft * 0.3132 ft ³ /ft * 75 %	= 383.65 ft ³
Primary Cement	= 383.65 ft ³
	= 68.33 bbl

Shoe Joint Volume: (40.00 ft fill)	
40.00 ft * 0.4341 ft ³ /ft	= 17.36 ft ³
	= 3.09 bbl
Tail plus shoe joint	= 401.02 ft ³
	= 71.42 bbl
Total Tail	= 335 sks

Total Pipe Capacity:	
700.00 ft * 0.4341 ft ³ /ft	= 303.85 ft ³
	= 54.12 bbl

Displacement Volume to Shoe Joint:	
Capacity of Pipe - Shoe Joint	= 54.12 bbl - 3.09 bbl
	= 51.02 bbl

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Job Recommendation

9 5/8" Surface

Fluid Instructions

Fluid 1: Water Based Spacer

Gel Water Ahead

Fluid Density: 8.40 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Primary Cement

Premium Plus V Cement

94 lbm/sk Premium Plus V Cement (Cement-api)

2 % Calcium Chloride (Accelerator)

0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 15.60 lbm/gal

Slurry Yield: 1.20 ft³/sk

Total Mixing Fluid: 5.25 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 700 ft

Volume: 71.42 bbl

Calculated Sacks: 334.74 sks

Proposed Sacks: 335 sks

Fluid 3: Water Spacer

Displacement

Fluid Density: 8.33 lbm/gal

Fluid Volume: 51.0

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Gel Water Ahead	8.4	3.0	20 bbl
2	Cement	Premium Plus V	15.6	3.0	335 sks
3	Spacer	Displacement	8.3	3.0	51.02 bbl

Job Information

Foam Cement Intermediate Casing

Deep Mancos Tests

9 5/8" Surface	0 - 700 ft (MD) 0 - 700 ft (TVD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55
Job Excess	0 %
8 3/4" Open Hole	700 - 10500 ft (MD) 700 - 10500 ft (TVD)
Inner Diameter	8.750 in
Job Excess	25 %
7" Intermediate	0 - 10500 ft (MD) 0 - 10500 ft (TVD)
Outer Diameter	7.000 in
Inner Diameter	6.276 in
Linear Weight	26 lbm/ft
Casing Grade	N-80
Job Excess	0 %
Mud Type	Water Based Mud
Mud Weight	10 lbm/gal

Calculations

Foam Cement Intermediate Casing

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 168.44 \text{ ft}^3 \\ &= 30.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} \text{Total Spacer} &= 56.15 \text{ ft}^3 \\ &= 10.00 \text{ bbl} \end{aligned}$$

Cement : (5500.00 ft fill)

$$\begin{aligned} 700.00 \text{ ft} * 0.1668 \text{ ft}^3/\text{ft} * 0 \% &= 116.77 \text{ ft}^3 \\ 4800.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 901.98 \text{ ft}^3 \\ \text{Total Lead Cement} &= 1018.75 \text{ ft}^3 \\ &= 181.45 \text{ bbl} \\ \text{Sacks of Cement} &= 447 \text{ sks} \end{aligned}$$

Cement : (4500.00 ft fill)

$$\begin{aligned} 4500.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 845.61 \text{ ft}^3 \\ \text{Total Tail Cement} &= 845.61 \text{ ft}^3 \\ &= 150.61 \text{ bbl} \\ \text{Sacks of Cement} &= 397 \text{ sks} \end{aligned}$$

Cement : (500.00 ft fill)

$$\begin{aligned} 500.00 \text{ ft} * 0.1503 \text{ ft}^3/\text{ft} * 25 \% &= 93.96 \text{ ft}^3 \\ \text{Shoe Slurry} &= 93.96 \text{ ft}^3 \\ &= 16.73 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (40.00 ft fill)

$$\begin{aligned} 40.00 \text{ ft} * 0.2148 \text{ ft}^3/\text{ft} &= 8.59 \text{ ft}^3 \\ &= 1.53 \text{ bbl} \\ \text{Tail plus shoe joint} &= 102.55 \text{ ft}^3 \\ &= 18.26 \text{ bbl} \\ \text{Total Tail} &= 70 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 10500.00 \text{ ft} * 0.2148 \text{ ft}^3/\text{ft} &= 2255.71 \text{ ft}^3 \\ &= 401.76 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 401.76 \text{ bbl} - 1.53 \text{ bbl} \\ &= 400.23 \text{ bbl} \end{aligned}$$

Job Recommendation

Foam Cement Intermediate Casing

Fluid Instructions

Fluid 1: Water Spacer

Water Ahead

Fluid Density: 8.33 lbm/gal
Fluid Volume: 30 bbl

Fluid 2: Reactive Spacer

Super Flush

Fluid Density: 9.20 lbm/gal
Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Water Spacer

Fluid Density: 8.33 lbm/gal
Fluid Volume: 10 bbl

Fluid 4: Lead Cement

50/50 Poz Premium (no Gel)

47 lbm/sk Premium Cement (Cement)
35.25 lbm/sk Pozmix A (Light Weight Additive)
20 % SSA-1 (Additive Material)
0.1 % Versaset (Thixotropic Additive)
5 lbm/sk Silicalite Compacted (Light Weight Additive)
0.2 % Diacel LWL (Low Fluid Loss Control)
1.5 % Zonesealant 2000 (Foamer)

Foamed Fluid Weight 9.50 lbm/gal
Fluid Weight 14.35 lbm/gal
Slurry Yield: 1.46 ft³/sk
Total Mixing Fluid: 6.30 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 5500 ft
Volume: 181.45 bbl
Calculated Sacks: 447.35 sks
Proposed Sacks: 450 sks

Fluid 5: Tail Cement

50/50 Poz Premium (no Gel)

47 lbm/sk Premium Cement (Cement)
35.25 lbm/sk Pozmix A (Light Weight Additive)
20 % SSA-1 (Additive Material)
0.1 % Versaset (Thixotropic Additive)
5 lbm/sk Silicalite Compacted (Light Weight Additive)
0.2 % Diacel LWL (Low Fluid Loss Control)
1.5 % Zonesealant 2000 (Foamer)

Foamed Fluid Weight 10.50 lbm/gal
Fluid Weight 14.35 lbm/gal
Slurry Yield: 1.46 ft³/sk
Total Mixing Fluid: 6.30 Gal/sk
Top of Fluid: 5500 ft
Calculated Fill: 4500 ft
Volume: 150.61 bbl
Calculated Sacks: 396.78 sks
Proposed Sacks: 400 sks

Fluid 6: Shoe Slurry

50/50 Poz Premium (no Gel)

47 lbm/sk Premium Cement (Cement)
35.25 lbm/sk Pozmix A (Light Weight Additive)
20 % SSA-1 (Additive Material)
0.1 % Versaset (Thixotropic Additive)
5 lbm/sk Silicalite Compacted (Light Weight Additive)
0.2 % Diacel LWL (Low Fluid Loss Control)

Fluid Weight 14.35 lbm/gal
Slurry Yield: 1.46 ft³/sk
Total Mixing Fluid: 6.30 Gal/sk
Top of Fluid: 10000 ft
Calculated Fill: 500 ft
Volume: 18.26 bbl
Calculated Sacks: 70.38 sks
Proposed Sacks: 80 sks

Fluid 7: Water Based Spacer

Displacement

Fluid Density: 8.33 lbm/gal
Fluid Volume: 400.23 bbl

Fluid 8: Top Out Cement

Premium Cement

94 lbm/sk Premium Cement (Cement)
3 % Calcium Chloride (Accelerator)
12 % Cal-Seal 60 (Accelerator)

Fluid Weight 14.60 lbm/gal
Slurry Yield: 1.55 ft³/sk
Total Mixing Fluid: 7.35 Gal/sk
Proposed Sacks: 75 sks

Job Procedure

Foam Cement Intermediate Casing

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Water Ahead	8.3	5.0	30 bbl
2	Spacer	Super Flush	9.2	5.0	20 bbl
3	Spacer	Water Spacer	8.3	5.0	10 bbl
4	Cement	Lead 50/50/0 Foam Cement	14.4		450 sks
5	Cement	Tail 50/50/0 Foam Cement	14.4		400 sks
6	Cement	Shoe 50/50/0 Cement	14.4		80 sks
7	Spacer	Displacement	8.3	5.0	400.23 bbl
8	Cement	Cap Cement	14.6		75 sks

Foam Output Parameter Summary:

Fluid #	Fluid Name	Unfoamed Liquid Volume	Beginning Density lbm/gal	Ending Density lbm/gal	Beginning Rate scf/bbl	Ending Rate scf/bbl
Stage 1						
4	Lead 50/50/0 Foam Cement	116.09bbl	9.5	9.5	12.2	568.5
5	Tail 50/50/0 Foam Cement	102.97bbl	10.5	10.5	401.2	743.8

Foam Design Specifications:

Foam Calculation Method: Constant Density
 Backpressure: 50 psig
 Bottom Hole Circulating Temp: 130 degF
 Mud Outlet Temperature: 100 degF

Calculated Gas = 92198.0 scf
 Additional Gas = 20000 scf
 Total Gas = 112198.0 scf

Job Information

4 1/2" Foamed Production Casing

Glen Bench

GB 7M-28-8-21

7" Intermediate

0 - 10500 ft (MD)

0 - 10500 ft (TVD)

Outer Diameter

7.000 in

Inner Diameter

6.276 in

Linear Weight

26 lbm/ft

Casing Grade

N-80

Job Excess

15 %

6 1/8" Open Hole

10500 - 13100 ft (MD)

10500 - 13100 ft (TVD)

Inner Diameter

6.125 in

Job Excess

25 %

4 1/2" Production

0 - 13100 ft (MD)

0 - 13100 ft (TVD)

Outer Diameter

4.500 in

Inner Diameter

3.920 in

Linear Weight

13.50 lbm/ft

Casing Grade

HCP-110

Job Excess

0 %

Mud Type

Water Based Mud

Mud Weight

11 lbm/gal

Calculations

4 1/2" Foamed Production Casing

Spacer:

$$\begin{aligned} 935.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 112.24 \text{ ft}^3 \\ \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} 935.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 112.24 \text{ ft}^3 \\ \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} 468.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 56.18 \text{ ft}^3 \\ \text{Total Spacer} &= 56.15 \text{ ft}^3 \\ &= 10.00 \text{ bbl} \end{aligned}$$

Cement : (7600.00 ft fill)

$$\begin{aligned} 5000.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 600.20 \text{ ft}^3 \\ 2600.00 \text{ ft} * 0.0942 \text{ ft}^3/\text{ft} * 25 \% &= 306.05 \text{ ft}^3 \\ \text{Primary Cement} &= 906.25 \text{ ft}^3 \\ &= 161.41 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (40.00 ft fill)

$$\begin{aligned} 40.00 \text{ ft} * 0.0838 \text{ ft}^3/\text{ft} &= 3.35 \text{ ft}^3 \\ &= 0.60 \text{ bbl} \\ \text{Tail plus shoe joint} &= 909.60 \text{ ft}^3 \\ &= 162.01 \text{ bbl} \\ \text{Total Tail} &= 474 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 13100.00 \text{ ft} * 0.0838 \text{ ft}^3/\text{ft} &= 1097.92 \text{ ft}^3 \\ &= 195.55 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 195.55 \text{ bbl} - 0.60 \text{ bbl} \\ &= 194.95 \text{ bbl} \end{aligned}$$

Job Recommendation

4 1/2" Foamed Production Casing

Fluid Instructions

Fluid 1: Water Spacer

Water Ahead

Fluid Density: 8.30 lbm/gal
Fluid Volume: 20 bbl

Fluid 2: Reactive Spacer

Super Flush

Fluid Density: 9.20 lbm/gal
Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Water Spacer

Fluid Density: 8.33 lbm/gal
Fluid Volume: 10 bbl

Fluid 4: Primary Cement

50/50 Poz Premium (no Gel)

47 lbm/sk Premium Cement (Cement)
35.25 lbm/sk Pozmix A (Light Weight Additive)
20 % SSA-1 (Additive Material)
0.2 % Versaset (Thixotropic Additive)
5 lbm/sk Silicalite Compacted (Light Weight Additive)
0.3 % Diacel LWL (Low Fluid Loss Control)
1.5 % Zonesealant 2000 (Foamer)

Foamed Fluid Weight 11.5 lbm/gal
Fluid Weight 14.35 lbm/gal
Slurry Yield: 1.46 ft³/sk
Total Mixing Fluid: 6.30 Gal/sk
Top of Fluid: 5500 ft
Calculated Fill: 7600 ft
Volume: 162.01 bbl
Calculated Sacks: 473.78 sks
Proposed Sacks: 480 sks

Fluid 5: Water Based Spacer

Displacement

Fluid Density: 8.30 lbm/gal
Fluid Volume: 194.95 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Water Ahead	8.3	5.0	20 bbl
2	Spacer	Super Flush	9.2	5.0	20 bbl
3	Spacer	Water Spacer	8.3	5.0	10 bbl
4	Cement	Primary 50/50/0 Foam Cement	14.4	5.0	480 sks
5	Spacer	Displacement	8.3	5.0	194.95 bbl

Foam Output Parameter Summary:

Fluid #	Fluid Name	Unfoamed Liquid Volume	Beginning Density lbm/gal	Ending Density lbm/gal	Beginning Rate scf/bbl	Ending Rate scf/bbl
Stage 1						
4	Primary 50/50/0 Foam Cement	122.52bbl	11.5	11.5	265.5	634.1

Foam Design Specifications:

Foam Calculation Method: Constant Density
 Backpressure: 14.70 psig
 Bottom Hole Circulating Temp: 160 degF
 Mud Outlet Temperature: 120 degF

Calculated Gas = 55916.7 scf
 Additional Gas = 20000 scf
 Total Gas = 75916.7 scf

Job Information

4 1/2" Conventional Production Casing

Glen Bench 7M-28-8-21

7" Intermediate 0 - 10500 ft (MD)
0 - 10500 ft (TVD)
Outer Diameter 7.000 in
Inner Diameter 6.276 in
Linear Weight 26 lbm/ft
Casing Grade N-80
Job Excess 15 %

6 1/8" Open Hole 10500 - 13100 ft (MD)
10500 - 13100 ft (TVD)
Inner Diameter 6.125 in
Job Excess 25 %

4 1/2" Production 0 - 13100 ft (MD)
0 - 13100 ft (TVD)
Outer Diameter 4.500 in
Inner Diameter 3.920 in
Linear Weight 13.50 lbm/ft
Casing Grade P-110
Job Excess 0 %

Mud Type Water Based Mud
Mud Weight 13 lbm/gal

Calculations

4 1/2" Conventional Production Casing

Spacer:

$$\begin{aligned} 935.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 112.24 \text{ ft}^3 \\ \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} 935.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 112.24 \text{ ft}^3 \\ \text{Total Spacer} &= 112.29 \text{ ft}^3 \\ &= 20.00 \text{ bbl} \end{aligned}$$

Spacer:

$$\begin{aligned} 468.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 56.18 \text{ ft}^3 \\ \text{Total Spacer} &= 56.15 \text{ ft}^3 \\ &= 10.00 \text{ bbl} \end{aligned}$$

Cement : (7600.00 ft fill)

$$\begin{aligned} 5000.00 \text{ ft} * 0.1044 \text{ ft}^3/\text{ft} * 15 \% &= 600.20 \text{ ft}^3 \\ 2600.00 \text{ ft} * 0.0942 \text{ ft}^3/\text{ft} * 25 \% &= 306.05 \text{ ft}^3 \\ \text{Primary Cement} &= 906.25 \text{ ft}^3 \\ &= 161.41 \text{ bbl} \end{aligned}$$

Shoe Joint Volume: (40.00 ft fill)

$$\begin{aligned} 40.00 \text{ ft} * 0.0838 \text{ ft}^3/\text{ft} &= 3.35 \text{ ft}^3 \\ &= 0.60 \text{ bbl} \\ \text{Tail plus shoe joint} &= 909.60 \text{ ft}^3 \\ &= 162.01 \text{ bbl} \\ \text{Total Tail} &= 527 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 13100.00 \text{ ft} * 0.0838 \text{ ft}^3/\text{ft} &= 1097.92 \text{ ft}^3 \\ &= 195.55 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 195.55 \text{ bbl} - 0.60 \text{ bbl} \\ &= 194.95 \text{ bbl} \end{aligned}$$

Job Recommendation 4 1/2" Conventional Production Casing

Fluid Instructions

Fluid 1: Water Based Spacer
Water Spacer

Fluid Density: 8.34 lbm/gal
Fluid Volume: 20 bbl

Fluid 2: Water Based Spacer
Super Flush

Fluid Density: 9.20 lbm/gal
Fluid Volume: 20 bbl

Fluid 3: Water Based Spacer
Water Spacer

Fluid Density: 8.34 lbm/gal
Fluid Volume: 10 bbl

Fluid 4: Primary Cement

50/50 Poz Premium (2% Gel)

0.4 % Halad(R)-344 (Low Fluid Loss Control)
0.1 % HR-12 (Retarder)
0.2 % CFR-3 (Dispersant)
5 lbm/sk Silicalite Compacted (Light Weight Additive)
20 % SSA-1 (Cement Material)
0.25 lbm/sk Flocele (Lost Circulation Additive)

Fluid Weight 13.50 lbm/gal
Slurry Yield: 1.73 ft³/sk
Total Mixing Fluid: 8.17 Gal/sk
Top of Fluid: 5500 ft
Calculated Fill: 7600 ft
Volume: 162.01 bbl
Calculated Sacks: 527.31 sks
Proposed Sacks: 530 sks

Fluid 5: Mud
Water Displacement

Fluid Density: 8.33 lbm/gal
Fluid Volume: 194.95 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Water Spacer	8.3		20 bbl
2	Spacer	Super Flush	9.2		20 bbl
3	Spacer	Water Spacer	8.3		10 bbl
4	Cement	Primary 50/50/2 Cement	13.5		530 sks
5	Mud	Water Displacement	8.3		194.95 bbl

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

011

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
QEP, UINTA BASIN, INC.

3. Address and Telephone No. Contact: **Dahn.Caldwell@questar.com**
11002 E. 17500 S. VERNAL, UT 84078-8526 **435-781-4342 Fax 435-781-4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNE, 1989' FNL, 1912' FEL, Sec 28-T8S-R21E

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5. Lease Designation and Serial No.
UTU-0803

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
GB 7M 28 8 21

9. API Well No.
43-047-35247

10. Field and Pool, or Exploratory Area
WHITE RIVER

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>SPUD</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

14. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 2/24/05 - Drilled 12-1/4" hole to 730'. Ran 17 jts 9-5/8" 36# csg. Set shoe @ 722'. Cmted w/ 325 sxs Class 'G' Cmt.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED
MAR 03 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct.
 Signed Dahn F. Caldwell Title Office Administrator II Date 2/28/2005

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

CONFIDENTIAL

001 11

WEEKLY OPERATIONS REPORT – April 14, 2005

QEP
UINTA BASIN

T085 R21E S-28
43-047-35247

“Drilling Activity – Operated” 4-14-05

- Patterson #51 – WRU EIH 11ML-24-8-22 TD at 10,582 feet MD. Short trip for logs. Next well WRU EIH 12ML-24-8-22 directional pad well. PTD 10,391’ TVD, 10,430’ MD.
- Patterson #52 – RW 12-36B (240) directionally drilling at 5,882 feet, 83.6° angle, 299.4° azimuth., NW lateral. Drill two 2,600’ laterals. Next well RW 12-35B horizontal well with two 2,100’ laterals.
- True #26 – SG 2MU-11-8-22 fishing stuck drill pipe at 3,122’, made back off trying to kill water flow. PTD 9,550’. Next well BSW 11ML-12-9-24. PTD 7,100’ (farmout to True Oil Co.).
- Caza #57 – WV 1MU-16-8-21 drilling at 6,324 feet. PTD 9,985’. Next well WRU EIH 14MU-35-8-22. PTD 8,200’.
- Caza #24 – GB 3M-27-8-21 drilling at 11,162 feet. PTD 12,900’. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 11,147 feet, tripping in hole after bit change. PTD 13,100’. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 starting rig up. 100% of rig on location. PTD 12,850’.

“Completions & New Wells to Sales” 4-15-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.76 Mmcfpd @ 889 psi FCP on a 2 open chokes; compressor pad ROW signed by tribe 4/15; start construction Monday.

WV 14M-11-8-21: (100% WI) Drilled out plugs earlier this week; landed tbg.; went to sales 4/13; currently flowing 930 mcfpd @ 250 psi FTP & 883 psi CP w/ 25 BOPD & 302 BWPD on a 29/64” ck.

WV 3G-10-8-21: (100% WI) TIH into lateral (w/in 20’ of “toe”); circ. 2000 gal. of 28% HCl; displaced into formation at low rates; TOO H w/ workstring; TIH w/ prod. tbg.; started to swab this a.m.; well started flowing @ 30 BFPH w/ 100% oil; redesigning rod pump this p.m.; will run rods and pump Mon.; oil was captured in frac. tank and will be transferred to prod. tank Mon. so it can be sold.

WH 15G-10-7-24: (100% WI) Prep. to PxA.

GB 3MU-3-8-22 & the GB 7MU-36-8-21 going to sales 4/15 & 4/16 respectively.

APR 21 11:00 AM '05

WEEKLY OPERATIONS REPORT – April 21, 2005

QEP

UINTA BASIN

T085 R21E S28
43-041-35247

“Drilling Activity – Operated” 4-21-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 3,155 feet MD, 6.9° inclination, 165.9° azimuth. PTD 10,500 MD. Next well WRU EIH 13ML-24-8-22 directional pad well. PTD 10,400' TVD, 10,754' MD.
- Patterson #52 – RW 12-36B (240) washing and reaming at 5,600 feet. Current TD is 6,699 feet, 86.2° angle, 267.8° azimuth., NW lateral. Have had a lot of problems with the hole sloughing and having to wash & ream to clean it out. Drill two 2,600' laterals. Next well RW 12-35B horizontal well with two 2,100' laterals.
- True #26 – SG 2MU-11-8-22 drilling sidetrack at 5,785', lost 500 bbl of mud in last 24 hours. PTD 9,550'. Next well EIH 2MU-25-8-22. PTD 8,700'.
- Caza #57 – WV 1MU-16-8-21 circulating at 9,772 feet for rig repair. Sprocket came off the shaft on the hydromatic. PTD 9,985'. Next well BSW 11ML-12-9-24. PTD 5,000' (farmout to True Oil Co.). Must spud by 5-1-05.
- Caza #24 – GB 3M-27-8-21 drilling at 12,647 feet. PTD 12,900'. Next well - move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 drilling at 11,830 feet. PTD 13,100'. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 drilling at 2,122 feet. PTD 12,850'. Next well – move to Pinedale.

“Completions & New Wells to Sales” 4-22-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.76 Mmcfpd @ 889 psi FCP on a 2 open chokes; compressor pad ROW signed by tribe 4/15; start construction Monday.

WV 14M-11-8-21: (100% WI) Returned to sales 4/13. Currently flowing 664 mcfpd @ 146 psi FTP on 48/64” choke.

WV 3G-10-8-21: (100% WI) To sales 4/19/05. Currently producing 221 BOPD, 65 BWPD.

GB 14M-28-8-21: (77.5% WI) Returned to sales 4/22/05 after drilling out remaining plugs. Currently producing 4 mmcfpd @ 900 psi FTP & 64 BWPH.

WH 15G-10-7-24: (100% WI) P&A'd.

GB 3MU-3-8-22: (77.5% WI) to sales 4/21/05. Currently producing 332 mcfpd.

SG 8MU-11-8-21: (43.75% WI) to sales 4/22/05.

WEEKLY OPERATIONS REPORT – April 28, 2005

QEP

UINTA BASIN

TOSS RATE 5-28
43-040-35247

“Drilling Activity – Operated” 4-28-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 5,491 feet MD, 4.0° inclination, 197.7° azimuth dropping angle. PTD 10,500 MD. Next well WRU EIH 13ML-24-8-22 directional pad well. PTD 10,400' TVD, 10,754' MD.
- Patterson #52 – RW 12-36B (240) wash and ream to TD at 7,162 feet NW lateral. Waiting on liner to show up. Will drill NE lateral next. Next well RW 12-35B horizontal well with two 2,100' laterals.
- True #26 – SG 2MU-11-8-22 rigging up to make second logging run. First run logs stopped at 8,554' and logged up. PTD 9,600'. Next well EIH 2MU-25-8-22. PTD 8,700'.
- Caza #57 – BSW 11ML-12-9-24 rig repair and changing items to BLM specs. PTD 5,000'/7,100' (Farmout to True Oil Co.). Next well EIH 2MU-25-8-22. PTD 8,700'.
- Caza #24 – GB 3M-27-8-21 released rig 4-26-05. Waiting on trucks to move to Pinedale.
- Patterson #413 – WRU GB 5M-9-8-22 at TD tripping out of hole to log. TD 13,043'. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 drilling at 5,665 feet. PTD 12,850'. Next well – move to Pinedale.

“Completions & New Wells to Sales” 4-28-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.09 Mmcfpd @ 884 psi FCP on a 2 open chokes; compressor pad ROW signed by tribe 4/15; compressor started construction 4/27/05.

WV 14M-11-8-21: (100% WI) Returned to sales 4/13. Currently flowing 537 mcfpd @ 300 psi FTP on 29/64” choke. Well was SI during slickline operations, built pressure to 3,000 psi in 4 hrs.

WV 3G-10-8-21: (100% WI) To sales 4/19/05. Currently producing 217 BOPD, 40 BWPD.

GB 14M-28-8-21: (77.5% WI) Returned to sales 4/22/05 after drilling out remaining plugs. Currently producing 4.6 mmcfpd @ 319 psi FTP & 100 BWPD.

WH 15G-10-7-24: (100% WI) P&A'd.

GB 3MU-3-8-22: (77.5% WI) to sales 4/21/05. Currently producing 212 mcfpd. Started plunger lift.

SG 8MU-11-8-21: (43.75% WI) to sales 4/26/05. Currently producing 1.39 mmcfpd @ 1760 psi on 12/64” choke.

SG 7MU-11-8-21: (43.75% WI) to sales 4/27/05.

WEEKLY OPERATIONS REPORT – May 5, 2005

QEP

UINTA BASIN

T085 R21E S-28
43-042-35247

“Drilling Activity – Operated” 5-5-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 8,162 feet MD, 3.0° inclination, 164.0° azimuth. PTD 10,500 MD. Next well WRU EIH 13ML-24-8-22 directional pad well. PTD 10,400' TVD, 10,754' MD.
- Patterson #52 – RW 12-36B (240) lost approximately 400' of fish in the hole while trying to drill out build section with liner. Set RCIBP at 4,010', laid down liner and drill pipe and released rig. Will re-drill or drill NE lateral at a later date. Moving to RW 12-35B horizontal well to drill two 2,100' laterals.
- True #26 – EIH 2MU-25-8-22 while drilling at 5,259' loss circulation zone and water flow zone around 2,300 to 2,500 feet became too much to handle. Shut down and set a 300' cement plug to control water flow and loss circulation. Currently waiting on cement. May have to set second plug. PTD 8,700'.
- Caza #57 – WRU EIH 14MU-35-8-22 moving in and rigging up. PTD 8,200'.
- Patterson #413 – WRU GB 5M-9-8-22 laying down drill pipe to run production casing. TD 13,043'. Next well – move to Pinedale.
- True #30 – GB 7M-28-8-21 drilling at 8,710 feet. May stop at intermediate casing point in order to move to Pinedale. Depends on permits for Pinedale well. PTD 12,850'. Next well – move to Pinedale.

“Completions & New Wells to Sales” 5-5-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 5.6 Mmcfpd @ 1133 psi FCP through compressor; FCP high due to just coming back to sales after SI due to compressor/liquid issues.

WV 3G-10-8-21: (100% WI) To sales 4/19/05. Currently producing 116 BOPD, 16 BWPD.

WEEKLY OPERATIONS REPORT – May 12, 2005

QEP

UINTA BASIN

TOBS RATE 528
43-047-35247

“Drilling Activity – Operated” 5-12-05

- Patterson #51 – WRU EIH 12ML-24-8-22 drilling at 9,926 feet MD, 2.7° inclination, 24.0° azimuth. PTD 10,500 MD. Next well WRU EIH 15ML-23-8-22 directional pad well. PTD 10,300' TVD.
- Patterson #52 – RW 12-35B (296) 5,012 feet drilling NE lateral building angle, 14.2° inclination. Will drill two 2,100' laterals. 5-1/2" casing liner on location to cover up build section. Next well GHU 1G-17-8-21, grass roots horizontal.
- True #26 – EIHX 2MU-25-8-22 ran casing, cemented and rigging down for move. Next well EIHX 1MU-25-8-22. PTD 8,700'.
- Caza #57 – WRU EIH 14MU-35-8-22 drilling at 7,195 feet. PTD 8,200'. Next well EIHX 7MU-25-8-22. PTD 8,700'.
- True #30 – GB 7M-28-8-21 TD 9,975 feet, ran 7" intermediate casing, cemented and rigging down to move to Pinedale. PTD 12,850'. Will finish well with Caza 57.

“Completions & New Wells to Sales” 5-12-05:

FR 9P-36-14-19: (100% WI) Flow well (Dakota, Cedar Mtn., Morrison & Entrada) up backside to sales; DOFP was Sat. Feb. 12th; currently flowing 3.8 Mmcfpd @ 363 psi FCP through compressor.

GB 3M-27-8-21: (77.5% WI) MIRU rig this week; currently MI tanks, wtr.; HP manifold will be rigged up Sun.; perf. Mon.; all fracs set for Tues./Weds. (5/17-18).

WV 1MU-16-8-21: (100% WI) Fracs. Thurs./Fri. this week.

* One important workover to note – the WV 5G-16-8-21 lateral was acidized late last week; currently flowing 201 BOPD, 162 BWPD & 101 mcfpd.

WEEKLY OPERATIONS REPORT – June 16, 2005

OEP

UINTA BASINJOBS R 21E S-28
43-049-35247**“Drilling Activity – Operated” 6-16-05**

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 3,571 feet. PTD 10,769' MD. Next well SG 6ML-11-8-22. PTD 11,200' MD.
- Patterson #52 – GHU 1G-17-8-21 drilling at 910 feet. Grass roots G-1 Lime horizontal well. Kickoff point is 4949'. Next well WV 12G-10 horizontal.
- True #26 – WRU EIH 13ML-24-8-22 drilling at 10,205 feet. PBTB 10,754' MD. Next well WRU EIH 14ML-24-8-22. PTD 10,383' MD.
- Caza #57 – GB 7M-28-8-21 drilling at 11,552 feet. PTD 12,850'. Next well EIH X 8MU-25-8-22. PBTB 8,700'.

“Completions & New Wells to Sales” 6-16-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales; RU CTU and drilled out final plug last Sat.; currently making 5.1 Mmcfpd @ 642 psi FTP & 1275 psi CP on a 23/64" & 25/64" choke w/ 93 BWPD & 8 BOPD.

GB 3M-27-8-21: (77.5% WI) Well went to sales Weds. May 25th; tied into HP line on Tues. May 31st; currently flowing to sales @ 1.22 mcfpd @ 465 psi FTP and 1018 psi CP thru 2 units w/ wide-open chokes; w/ 240 BWPD & 20 BOPD.

CWD 4ML-32-8-24: (36.13% WI) 6 fracs pumped Tues./Weds.; well was flowing @ 825 psi FCP on a 24/64" w/ 30 BWPH; lubed in comp. BP and currently drilling plugs.

EIH X 1MU-25-8-22: (100% WI) Frac'ing today w/ BJ.

WEEKLY OPERATIONS REPORT – June 23, 2005

QEP

UINTA BASINT08S R21E S28
43-047-35247**“Drilling Activity – Operated” 6-16-05**

- Patterson #51 – WRU EIH 16ML-23-8-22 drilling at 3,571 feet. PTD 10,769' MD. Next well SG 6ML-11-8-22. PTD 11,200' MD.
- Patterson #52 – GHU 1G-17-8-21 drilling at 910 feet. Grass roots G-1 Lime horizontal well. Kickoff point is 4949'. Next well WV 12G-10 horizontal.
- True #26 – WRU EIH 13ML-24-8-22 drilling at 10,205 feet. PBTD 10,754' MD. Next well WRU EIH 14ML-24-8-22. PTD 10,383' MD.
- Caza #57 → GB 7M-28-8-21 drilling at 11,552 feet. PTD 12,850'. Next well EIHX 8MU-25-8-22. PBTD 8,700'.

“Completions & New Wells to Sales” 6-16-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) up tbg to sales; RU CTU and drilled out final plug last Sat.; currently making 5.1 Mmcfd @ 642 psi FTP & 1275 psi CP on a 23/64" & 25/64" choke w/ 93 BWPDP & 8 BOPD.

GB 3M-27-8-21: (77.5% WI) Well went to sales Weds. May 25th; tied into HP line on Tues. May 31st; currently flowing to sales @ 1.22 mmcfd @ 465 psi FTP and 1018 psi CP thru 2 units w/ wide-open chokes; w/ 240 BWPDP & 20 BOPD.

CWD 4ML-32-8-24: (36.13% WI) 6 fracs pumped Tues./Weds.; well was flowing @ 825 psi FCP on a 24/64" w/ 30 BWPDP; lubed in comp. BP and currently drilling plugs.

EIHX 1MU-25-8-22: (100% WI) Frac'ing today w/ BJ.

CONFIDENTIAL

WEEKLY OPERATIONS REPORT – July 28, 2005QEP**UINTA BASIN**TOBS R21E S-28
43-047-35247**“Drilling Activity – Operated” 7-28-05**

- Patterson #51 – SG 6ML-11-8-22 washing and reaming back to bottom at 10,026 feet. PTD 11,200'. Next well WK 9MU-2-9-24, True Oil farmout well.
- Patterson #52 – EIHX 2MU-36-8-22 ran and cemented production casing, rig released, moving today. Next well EIHX 3MU-36-8-22. PBTB 8,300'.
- Caza #57 – EIHX 1MU-36-8-22 drilling at 7,259 feet. PBTB 8150'. Next well EIHX 4MU-36-8-22. PBTB 8,350'.

“Completions & New Wells to Sales” 7-28-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.7 mmcfpd w/ 458 psi FTP & 443 psi FCP.

GB 5M-9-8-22: (77.5% WI) Fracs for Blackhawk and Lower MV 7/29 & 30.

GB 7M-28-8-21: (77.5% WI) Fracs moved up to Aug. 3rd/4th.

GH 1G-17-8-21 (Hz): (100% WI) Acidized w/ 20,000 gal. 15% HCl today.

2005

WEEKLY OPERATIONS REPORT – August 11, 2005

QEP

UINTA BASIN

TOBS R21E S-28
43-047-35247

“Drilling Activity – Operated” 8-11-05

- Patterson #51 – WK 9MU-2-9-24 drilling at 6,541 feet. PBTB 7,000'. True Oil farmout well. Next the rig will be windowed out to Dominion for approximately 60 days.
- Patterson #52 – the rig has moved to the South Baxter Unit 27 in Sweetwater County, WY for Wexpro.
- Caza #57 – EIH 4MU-36-8-22 running casing at 8,300 feet TD. Next the rig will move to the Robbers Gulch #2 south of Wamsutter, WY. Location is being built.

“Completions & New Wells to Sales” 8-11-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.23 mmcfpd w/ 416 psi FTP & 428 psi FCP; 25 BW & 10 BO.

GB 5M-9-8-22: (77.5% WI) Drilled out plugs; landed tbg.; kicked off flowing to sales 8-8-05; currently flowing @ 331 mcfpd @ 214 psi FTP, 1082 psi CP on a 24/64” ck. w/ 213 BWPD & 25 BOPD.

GB 7M-28-8-21: (77.5% WI) Frac'd first Mancos zone w/ slickwater & 60,000 lbs 30/50 Econoprop; Frac'd 2nd Mancos w/ slickwater & 33,000 lbs. 30/50 Econoprop; Blackhawk frac'd today w/ 300 Milbs. 20/40 Econoprop; went to sales 8-9-05; currently flowing @ 3082 mcfpd @ 2431 psi FCP on a 10/64” ck. w/ 698 BWPD & 8 BOPD (over 6000 BLLTR).

GH 1G-17-8-21 (Hz): (100% WI) Started pumping unit 8-4-05; currently making 169 BOPD & 15 BWPD.

WRU EIH 15ML-23-8-22: Fracs (8 stages) pumped Aug. 5th, 6th & 7th; lubed in comp. BP Mon.; TIH and drilled plugs; landed tbg.; went to sales late on 8-11-05.

WRU EIH 13ML-24-8-22: Frac'ing; 6 stages done; will open to pit @ 4 p.m. on the 12th.

*** There is 1 well WOQGM ROW-P/L installation that needs to be completed.

WEEKLY OPERATIONS REPORT – August 18, 2005

QEP

UINTA BASIN

T085 R21E S-28
43-047-35247

“Drilling Activity – Operated” 8-18-05

- Patterson #51 – rig windowed out to Dominion for approximately 60-70 days.
- Caza #57 – rigging up on the Robbers Gulch #2 south of Wamsutter, WY.
- True 32 – WF 1P-1-15-19 drilling at 2,059 feet with aerated KCL water. PBTB 12,850'. Next well FR 1P-36-14-19. PBTB 13,000'.

“Completions & New Wells to Sales” 8-18-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 2.565 mmcfpd w/ 822 psi FTP & 823 psi FCP; 33 BW & 6 BO. Curtailed due to QPC work.

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; currently flowing @ 2.783 mmcfpd @ 737 psi FCP on a 24/64” ck. w/ 375 BWPD & 3 BOPD (4313 BLLTR).

WRU EIH 15ML-23-8-22: (43.75% WI) Went to sales late on 8-11-05. Currently SI due to completion work on 16ML-23.

WRU EIH 13ML-24-8-22: (43.75% WI) Turn to sales late 8/18/05.

WRU EIH 16ML-23-8-22: (43.75% WI) Finish frac'ing 8/18/05

WEEKLY OPERATIONS REPORT – August 25, 2005

QEP

UINTA BASINT088 R21E S28
43-047-35247**“Drilling Activity – Operated” 8-25-05**

- True 32 – WF 1P-1-15-19 currently waiting on cement. Drilled to intermediate casing point, 4,425', logged, ran 9-5/8" casing and cemented. PBTD 12,850'. Next well FR 1P-36-14-19. PBTD 13,000'.

“Completions & New Wells to Sales” 8-26-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.753 mmcfpd w/ 442 psi FTP & 458 psi FCP.

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; currently flowing @ 1.461 mmcfpd @ 599 psi FCP on a 24/64" ck. w/ 260 BWPD & 5 BOPD (1885 BLLTR).

WRU EIH 16ML-23-8-22: (43.75% WI) Went to sales 8-23-05. Currently flowing 553 mcfpd on 18/64" choke, 1464 psi FTP, 1908 psi CP, 12 BOPD, 174 BWPD, 3529 BLLTR.

WRU EIH 13ML-24-8-22: (43.75% WI) Turn to sales late 8/18/05. Currently 1057 mcfpd on 23/64" ck, 379 psi FTP, 700 psi CP, 28 BOPD, 130 BWPD, 3469 BLLTR.

EIHX 8MU-25-8-22: (100% WI) Turn to sales 8-26-05, 3065 BLLTR.

EIHX 2MU-36-8-22: (100% WI) Turn to sales 8-26-05, 1375 BLLTR.

WEEKLY OPERATIONS REPORT – September 1, 2005

QEP

UINTA BASIN

TOSS R21E S-28

43-047-35247

“Drilling Activity – Operated” 9-1-05

- True 32 – WF 1P-1-15-19 drilling at 6,900 feet. PBTD 12,850'. Next well FR 1P-36-14-19. PBTD 13,000'.

“Completions & New Wells to Sales” 9-1-05:

FR 9P-36-14-19: (100% WI) Flowing well (Dakota, Cedar Mtn., Morrison, Entrada, & Wingate) to sales. Currently producing 3.097 mmcfpd w/ 407 psi FTP & 419 psi FCP.

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; currently flowing @ 1.527 mmcfpd @ 497 psi FCP on a 24/64" ck. w/ 215 BWPD & 5 BOPD (329 BLLTR).

WRU EIH 16MU-25-8-22: (100% WI) Will turn to sales 9-2-05. 3861 BLLTR.

WRU EIH 14ML-24-8-22: (43.75% Tw WI; 21.875% Kmv WI) Turn to sales 9-1-05. 5177 BLLTR.

EIHX 8MU-25-8-22: (100% WI) Went to sales 8-26-05; currently flowing @ 1.171 mmcfpd @ 542 psi FTP on a 20/64" ck., 1086 psi CP, w/ 125 BWPD & 3 BOPD (2366 BLLTR).

EIHX 2MU-36-8-22: (100% WI) Went to sales 8-26-05; currently flowing @ 1.156 mmcfpd @ 641 psi FTP on a 16/64" ck., 898 psi CP, w/ 54 BWPD & 3 BOPD (898 BLLTR).

WEEKLY OPERATIONS REPORT – September 8, 2005

QEP

UINTA BASINTOSS R21E S-28
43-047-35247**“Drilling Activity – Operated” 9-8-05**

- True 32 – WF 1P-1-15-19 drilling at 9,275 feet. PBTD 12,850'. Next well FR 1P-36-14-19. PBTD 13,000'.

“Completions & New Wells to Sales” 9-8-05:

GB 7M-28-8-21: (77.5% WI) Went to sales 8-9-05; drilling plugs currently.

SG 6ML-11-8-22: (43.75% WI) NU 10K BOPs, fill casing w/ 2% KCl. Will run CBL & perforate first stage today.

EIHX 4MU-36-8-22: (100% WI) Screened out stage 2, 31,300 lb in formation. Perforated stage 3, couldn't break down. RIH w/ blank gun, tagged sand 300' high. RIH w/ bit, will clean out today.

EIHX 3MU-36-8-22: (100% WI) Drilled out plugs, cleaned out to PBTD. Landed tubing, NDBOPs, NUWH, well dead. Will swab today. 0 BLR, 120 bbl injected, 4075 BLLTR.

WEEKLY OPERATIONS REPORT – October 13, 2005

QEP

UINTA BASINTOSS R21E S-28
43-047-35247**“Drilling Activity – Operated” 10-13-05**

- Patterson 52 – WV 15G-3-8-21 drilling build section at 5,781 feet. End of build should be 5,832' in zone. PBTB 9,170' MD. Next well (probably) SSU 8G-9-8-21 grass roots horizontal. PBTB 8,315' MD. The WWT 7ML-24-8-24 is looking better in the last zone and may be drilled. Depending on the timing of Rig 51 coming back, either Rig 51 or Rig 52 will go there.
- True 32 – WF 1P-1-15-19 drilling at 12,980 feet. PBTB 30' into basement. Next well FR 1P-36-14-19. PBTB 13,000'.

“Completions & New Wells to Sales” 10-13-05:

COY 12ML-24-8-24: (43.75% WI) Wasatch & top Mesa Verde zones tested wet; LMV tested at only 20 psi; LGR had just a skim of oil post breakdown; moved up to Qu6 (GR); acidized; post acid oil cut was 95%; entry rate was < 0.25 BFPH on hourly swab runs Weds.; frac. date is 10/18.

WV 12G-10-8-21: (100% WI) MIRU; drilled BP and RIH w/ tbg. and swabbed in SI gas well on this location; rig moved today to Hz oil well completion.

GB 7M-28-8-21: (77.5% WI) Frac date set up for 10/19 to frac LMV stages.

WEEKLY OPERATIONS REPORT – October 20, 2005

QEP

UINTA BASIN

TOS R21E S28

43-047-35247

“Drilling Activity – Operated” 10-20-05

- Patterson 52 – WV 15G-3-8-21 drill pipe stuck at 8,132', 30' off bottom. Pumped 65 bbls lease crude and letting it soak 24+ hours trying to move pipe every 15 minutes. PBTB 8,162' MD. Next well SSU 8G-9-8-21 grass roots horizontal. PBTB 8,315' MD. The WWT 7ML-24-8-24 will be drilled as a Green River test only at this time. Depending on the timing of Rig 51 coming back (should be in the next 2-3 days), either Rig 51 or Rig 52 will go there.
- True 32 – WF 1P-1-15-19 TD at 13,050 feet. Ran casing, cemented, rig released at 4:00 PM 10/19. Rig down for move. Next well FR 1P-36-14-19. PBTB 13,000'.

“Completions & New Wells to Sales” 10-20-05:

COY 12ML-24-8-24: (43.75% WI) Frac'd Qu6 (GR) on 10/18; swabbing currently; 40% oil cut w/ 120 bbls. rec & 370 BLLTR; last entry rate was 1 BFPH; will be running rods and pump Friday; crane is avail. Sunday to MI pumping unit.

WV 12G-10-8-21: (100% WI) TIH w/ workstring to toe, no obstructions; acid job pumped to completion today (20,000 gal. 15% HCl).

GB 7M-28-8-21: (77.5% WI) 2 LMV frags. done (150 Mlbs. Econoprop each), 2,475 psi FCP on a 12/64" this a.m.; 40 BWPH; 380 bbls. rec.; 3000+ BLLTR; lubed in comp. BP this a.m. to TIH and drill out plugs today.

WEEKLY OPERATIONS REPORT – October 27, 2005

QEP

UINTA BASINT083 R21E S-28
43-047-35247**“Drilling Activity – Operated” 10-27-05**

- Patterson 51 – WWT 7ML-24-8-24. Reached TD of 4,365'. Rigging up loggers. Will log and then run 7" casing. Next well: SC 12ML-16-10-23.
- Patterson 52 – SSU 8G-9-8-21. Drilling at 2,469'. This is a grassroots horizontal well.
- True 32 – FR 1P-36-14-19. Rigging up. Anticipate spudding this weekend.
- Caza 24 – GB 16D-28-8-21. Rigging up. Anticipate spudding this weekend

“Completions & New Wells to Sales” 10-27-05:

COY 12ML-24-8-24: (25% WI) Frac'd Qu6 (GR) on 10/18; started PU on 10/25; poss. downhole pump problems; moving WO rig back on today.

GB 7M-28-8-21: (77.5% WI) 2 LMV frags. done (150 Mlbs. Econoprop each); went back to sales (all zones) 10/23; currently flowing 1252 mcfpd @ 930 psi FTP & 1810 psi CP on a 24/64" ck. w/ 13 BOPD & 195 BWPD.

WV 12G-10-8-21: (100% WI) Start flowing to Battery #5 today to deplete water.

WV 15G-3-8-21: (100% WI) MIRU late Weds.; will have to mill over CIBP first (not the desired plug).

WV 14M-11-8-21: (100% WI) Firing propellant sticks across Blackhawk & 2 LMV intervals today.

WF 1P-1-15-19: (50% WI) pipeline should be completed by the end of this week; surface facilities next week (2 crews working on it).

WEEKLY OPERATIONS REPORT – November 3, 2005

QEP

UINTA BASINT O B S R 21 E S-28
4/3-047-35247“Drilling Activity – Operated” 11-3-05

- Ensign 24 – GB 16D-28-8-21 drilling at 1,617 feet. Spud well at 01:30 11/2/05. PBTB 16,600'. Next well GB 4M-28-8-21. PBTB 12,850'.
- Patterson 51 – SC 12ML-16-10-23 drilling at 3,138 feet. Spud well at 22:00 11/2/05. PBTB 7,600'. Next well SC 14ML-16-10-23. PBTB 7,570'.
- Patterson 52 – SSU 8G-9-8-21 drilling at 5,380 feet building angle at 46.7 degrees. PBTB 9,320'. Next well is unknown at this time.
- True 32 – FR 1P-36-14-19 drilling at 3,880 feet. PBTB 13,125'. Next well Wolf Flat Option well.

“Completions & New Wells to Sales” 11-3-05:

GB 7M-28-8-21: (77.5% WI) 2 LMV frags. done (150 Mlbs. Econoprop each); went back to sales (all zones) 10/23; currently flowing 1284 mcfpd @ 701 psi FTP & 1280 psi CP on a 24/64” ck. w/ 25 BOPD & 192 BWPD.

COY 12ML-24-8-24: (25% WI) Frac'd Qu6 (GR) on 10/18; started PU on 10/25; 20 BOPD; no gas or water currently.

WV 12G-10-8-21: (100% WI) Start flowing to Battery #5 10/27 to deplete water from reservoir; 44 BOPD; 0 mcf & 423 BWPD currently.

WV 15G-3-8-21: (100% WI) While washing over/fishing CIBP, it has moved into lateral 365'; cannot push to toe; currently RIH w/ washover shoe/grapple today.

WF 1P-1-15-19: (50% WI) MIRU Friday.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE
(See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
UTU-0803

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME

9. WELL NO.
GB 7M 28 8 21

10. FIELD AND POOL, OR WILDCAT
WHITE RIVER

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 28-T8S-R21E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other _____

2. NAME OF OPERATOR
QEP UINTA BASIN, INC.

3. ADDRESS OF OPERATOR
11002 E. 17500 S. VERNAL, UT 84078-8526 435-781-4342

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1989' - FNL, 1912' FEL - SWNE, SEC 28-T8S-R21E**
At top rod interval reported below **1989' - FNL, 1912' FEL - SWNE, SEC 28-T8S-R21E**
At total depth **1989' - FNL, 1912' FEL - SWNE, SEC 28-T8S-R21E**

14. PERMIT NO. **43-047-35247** DATE ISSUED _____
12. COUNTY OR PARISH _____ 13. STATE _____

15. DATE SPUNDED **12/01/2004** 16. DATE T.D. REACHED **6/23/2005** 17. DATE COMPL. (Ready to prod.) **8/9/2005** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **12,937'** 21. PLUG BACK T.D., MD & TVD **12,926'** 22. IF MULTIPLE COMPL., HOW MANY* _____
23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
SEE ATTACHMENT PG 1 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
3 DETECTOR DENSITY, CN/GR, GR/CBL & AI W/LC/GR / FE / T / CL / GR 27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	722'	12-1/4"	370 SXS	
7"	26#	9910'	8-3/4"	377 SXS	
4-1/2"	13.5#	12,937'	6-1/4"	618 SXS	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					0	0	

31. PERFORATION RECORD (Interval, size and number)
SEE ATTACHMENT PAGE 1

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHMENT PG 1	SEE ATTACHMENT PG 1

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
8/9/2005	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
8/11/05	24	10	----->	11	3460	866	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY-API (CORR.)
N/A	2840	----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD

35. LIST OF ATTACHMENTS
PERFORATION ATTACHMENT PAGE 1

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

SIGNED **JIM SIMONTON** TITLE **COMPLETION SUPERVISOR** DATE **12/12/05**

RECEIVED
DEC 16 2005
CONFIDENTIAL

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS
GB 7M 28 8 21

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
UINTA	SURFACE			UINTA	SURFACE	
GREEN RIVER	2405'			GREEN RIVER	2405'	
MAHOGANY	3510'			MAHOGANY	3510'	
WASATCH	5820'			WASATCH	5820'	
MESA VERDE	8680'			MESA VERDE	8680'	
BLACK HAWK SS	11750'			BLACK HAWK SS	11750'	
MANCOS 'B'	12565'			MANCOS 'B'	12565'	
TD	12937'			TD	12937'	

GB # 7M-28-8-21 – ATTACHMENT PAGE 1

PERFORATION DETAIL:

<u>Open Perfs</u>	<u>Stimulation</u>	<u>Perf Status</u>
10744' – 10749' }	Cancelled Frac!!!	Open - LMV
10934' – 10936' }		Open - LMV
10972' – 10974' }		Open - LMV
11780' – 11782' }	Frac w/ 300,000 Lbs in 161,910 Gals	Open – Black Hawk
11838' – 11840' }		Open – Black Hawk
11851' – 11853' }		Open – Black Hawk
11887' – 11889' }		Open – Black Hawk
11934' – 11936' }		Open – Black Hawk
11950' – 11952' }		Open – Black Hawk
11973' – 11975' }		Open – Black Hawk
12044' – 12045' }	Frac w/ 33,000 Lbs in 137,760 Gals	Open – Black Hawk
12061' – 12062' }		Open – Black Hawk
12077' – 12078' }		Open – Black Hawk
12091' – 12095' }		Open – Black Hawk
12102' – 12103' }		Open – Black Hawk
12108' – 12109' }		Open – Black Hawk
12116' – 12117' }		Open – Black Hawk
12120' – 12121' }		Open – Black Hawk
12142' – 12143' }		Open - Mancos
12149' – 12150' }		Open - Mancos
12155' – 12156' }		Open - Mancos
12161' – 12162' }		Open - Mancos
12199' – 12200' }		Open - Mancos
12225' – 12226' }		Open - Mancos
12232' – 12233' }		Open - Mancos
12259' – 12260' }		Open - Mancos
12274' – 12275' }		Open - Mancos
12280' – 12281' }		Open - Mancos
12306' – 12307' }		Open - Mancos
12310' – 12311' }		Open - Mancos
12314' – 12315' }	Open - Mancos	
12326' – 12329' }	Open - Mancos	

Perforations and Frac info - Continued on Next Page

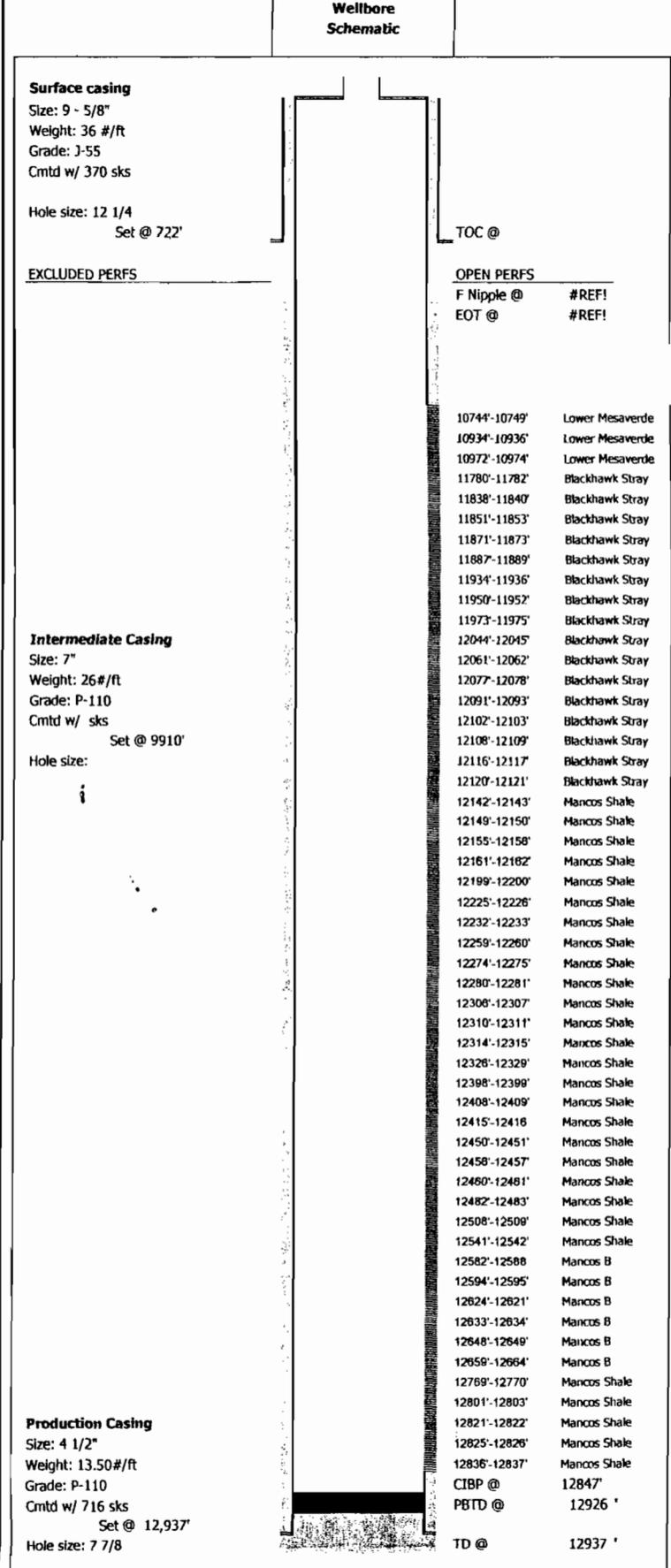
12398' - 12399'					Open - Mancos
12408' - 12409'					Open - Mancos
12415' - 12416'					Open - Mancos
12450' - 12451'					Open - Mancos
12456' - 12457'					Open - Mancos
12460' - 12461'					Open - Mancos
12482' - 12483'					Open - Mancos
12508' - 12509'					Open - Mancos
12541' - 12542'					Open - Mancos
12582' - 12588'					Open - Mancos
12594' - 12595'	Frac w/	60,000	Lbs in	199,542	Gals
12624' - 12627'					Open - Mancos
12633' - 12634'					Open - Mancos
12648' - 12649'					Open - Mancos
12659' - 12664'					Open - Mancos
12769' - 12770'					Open - Mancos
12801' - 12803'					Open - Mancos
12821' - 12822'					Open - Mancos
12825' - 12826'					Open - Mancos
12836' - 12837'					Open - Mancos

FIELD: Glen Bench GL: 4,767 KBE: 4,792 Spud Date: 2-24-2005 Completion Date: 9-9-05
Well: GB 7M-28-8-21 TD: 12,937 PBTD: 12,926 Current Well Status: **producing gas well**

Location:
 Surface: SWNE Sec. 28, T8S, R21E 1989' FNL, 1912 FEL API#: 43-047-35247

Reason for Pull/Workover:
 Complete new gas well

Utah County, Utah



Surface casing
 Size: 9 - 5/8"
 Weight: 36 #/ft
 Grade: J-55
 Cmtd w/ 370 sks
 Hole size: 12 1/4"
 Set @ 722'

EXCLUDED PERFS

Intermediate Casing
 Size: 7"
 Weight: 26 #/ft
 Grade: P-110
 Cmtd w/ sks
 Set @ 9910'

Production Casing
 Size: 4 1/2"
 Weight: 13.50 #/ft
 Grade: P-110
 Cmtd w/ 716 sks
 Set @ 12,937'
 Hole size: 7 7/8"

TOC @

OPEN PERFS

Depth	Formation	Notes
10744'-10749'	Lower Mesaverde	
10934'-10936'	Lower Mesaverde	
10972'-10974'	Lower Mesaverde	
11780'-11782'	Blackhawk Stray	
11838'-11840'	Blackhawk Stray	
11851'-11853'	Blackhawk Stray	
11871'-11873'	Blackhawk Stray	
11887'-11889'	Blackhawk Stray	
11934'-11936'	Blackhawk Stray	
11950'-11952'	Blackhawk Stray	
11973'-11975'	Blackhawk Stray	
12044'-12045'	Blackhawk Stray	
12061'-12062'	Blackhawk Stray	
12077'-12078'	Blackhawk Stray	
12091'-12093'	Blackhawk Stray	
12102'-12103'	Blackhawk Stray	
12108'-12109'	Blackhawk Stray	
12116'-12117'	Blackhawk Stray	
12120'-12121'	Blackhawk Stray	
12142'-12143'	Mancos Shale	
12149'-12150'	Mancos Shale	
12155'-12158'	Mancos Shale	
12161'-12162'	Mancos Shale	
12199'-12200'	Mancos Shale	
12225'-12226'	Mancos Shale	
12232'-12233'	Mancos Shale	
12259'-12260'	Mancos Shale	
12274'-12275'	Mancos Shale	
12280'-12281'	Mancos Shale	
12306'-12307'	Mancos Shale	
12310'-12311'	Mancos Shale	
12314'-12315'	Mancos Shale	
12326'-12329'	Mancos Shale	
12398'-12399'	Mancos Shale	
12408'-12409'	Mancos Shale	
12415'-12416'	Mancos Shale	
12450'-12451'	Mancos Shale	
12458'-12457'	Mancos Shale	
12460'-12461'	Mancos Shale	
12482'-12483'	Mancos Shale	
12508'-12509'	Mancos Shale	
12541'-12542'	Mancos Shale	
12582'-12588	Mancos B	
12594'-12595'	Mancos B	
12624'-12621'	Mancos B	
12633'-12634'	Mancos B	
12648'-12649'	Mancos B	
12658'-12664'	Mancos B	
12769'-12770'	Mancos Shale	
12801'-12803'	Mancos Shale	
12821'-12822'	Mancos Shale	
12825'-12826'	Mancos Shale	
12836'-12837'	Mancos Shale	
CIBP @	12847'	
PBTD @	12926'	
TD @	12937'	

Tubing Landing Detail:

Description	Size	Footage	Depth
K.B.		25.00	25.00
TBG HANGER	2 3/8"	0.85	25.85
344 JTS N - 80 TBG	2 3/8"	10,634.63	10,660.48
F - NIPPLE (1.81" I.D.)	2 3/8"	0.91	10,661.39
1 - JT J - 55 TBG	2 3/8"	31.17	10,692.56
SHEAR SUB	2 3/8"	0.91	10,693.47
EOT @			10,693.47

TUBING INFORMATION

Condition:
 New: _____ Used: _____ Rerun: _____
 Grade: _____
 Weight (#/ft): _____

Sucker Rod Detail:

Size	#Rods	Rod Type

Rod Information

Condition:
 New: _____ Used: _____ Rerun: _____
 Grade: _____
 Manufacture: _____

Pump Information:

API Designation
 Example: 25 x 150 x RHAC X 20 X 6 X 2
 Pump SN#: _____ Original Run Date: _____
 RERUN _____ NEW RUN _____

ESP Well

Cable Size: _____ SN @ _____
 Pump Intake @ _____ PKR @ _____
 End of Pump @ _____ EOT @ _____

Wellhead Detail:

Example: 7-1/16" 3000#

 Other: _____
 Hanger: Yes No _____

SUMMARY

Zone 1 Mancos Shale/Mancos B. (12398'-12837') Fracced w/ 60,000# 30/50 Ceramic Sand
 Zone 2 Mancos Shale/Blackhawk Stray (12044'-12329') Fracced w/ 33,000# 30/50 Ceramic Sand
 Zone 3 Blackhawk (11780'-11975') Fracced w/ 300,000# 20/40 Ceramic Sand
 Zone 4 Lower Mesaverde (10744'-10749') Frac cancelled. Frac plug was hung up @ 10970'. Set it there.
 Lower Mesaverde zones @ 10994'-10996' and 11073'-11078' were not shot.
 Zone 5 was cancelled.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
QEP, UINTA BASIN, INC.

3. Address and Telephone No. Contact: Dahn.Caldwell@questar.com
11002 E. 17500 S. VERNAL, UT 84078-8526 435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNE, 1989' FNL, 1912' FEL, SEC 28-T8S-R21E

5. Lease Designation and Serial No.
UTU-0803

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
GB 7M 28 8 21

9. API Well No.
43-047-35247

10. Field and Pool, or Exploratory Area
WHITE RIVER

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>RECOMPLETION/RE-PERF</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

GB 7M 28 8 21 had additional perforations added after the original DOFP on 8/9/2005.

- 1 - On 10/14/05 - MIRU Rocky Mtn Well Service.
- 2 - Perforate the rest of Zone #4 - Lower Mesa Verde 10,744' - 11,078' and then frac. Total Load = 74,718 gals, total sand = 150,000#.
- 3 - Perforate Zone #5 - Lower Mesa Verde 10,315' - 10,634' and then frac. Total Load = 69,678 gals, total sand = 150,000#.
- 4 - SICP = 2400#. RIH & circ well clean @ 12847' (PBSD). Land tbg @ 12356' w/ "F" nipple @ 12324'.
- 5 - On 10/24/05 - RDMO Rocky Mtn WS. Final completion. Turn well over to production.

FEB 24 2006

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

14. I hereby certify that the foregoing is true and correct.
Signed JIM SIMONTON *Jim Simonton* **COMPLETION SUPERVISOR** Date 2/14/06

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

CONFIDENTIAL

FIELD: Glen Bench

GL: 4,767 KBE: 4,792

Spud Date: 2-24-2005 Completion Date: 10-24-05

Well: GB 7M-28-8-21

TD: 12,937 PBTB: 12,926

Current Well Status: producing gas well

Location: Surface: SWNE Sec. 28, T8S, R21E 1989' FNL, 1912 FEL API#: 43-047-35247

Reason for Pull/Workover: Complete new gas well

Uintah County, Utah

Wellbore Schematic

Surface casing Size: 9 - 5/8" Weight: 36 #/ft Grade: J-55 Cmt'd w/ 370 sks

Hole size: 12 1/4" Set @ 722'

EXCLUDED PERFS

Intermediate Casing

Size: 7" Weight: 26 #/ft Grade: P-110 Cmt'd w/ 377 sks Set @ 9910' Hole size: 8-3/4"

Production Casing

Size: 4 1/2" Weight: 13.50 #/ft Grade: P-110 Cmt'd w/ 618 sks Set @ 12,937' Hole size: 6-1/4"

Wellbore schematic diagram showing depth intervals and geological formations from 10315' to 12937'.

Tubing Landing Detail:

Table with columns: Description, Size, Footage, Depth. Lists items like TBG HANGER, JTS N - 80 TBG, F - NIPPLE, etc.

TUBING INFORMATION

Condition: New: X Used: Rerun: Grade: N-80 Weight (#/ft): 4.7#

Sucker Rod Detail:

Table with columns: Size, #Rods, Rod Type.

Rod Information

Condition: New: Used: Rerun: Grade: Manufacture:

Pump Information:

API Designation Example: 25 x 150 x RHAC X 20 X 6 X 2 Pump SN#: Original Run Date: RERUN NEW RUN

ESP Well

Cable Size: Pump Intake @ End of Pump @ Flowing Well F-N @ PKR @ EOT @ 12324 12356

Wellhead Detail:

Example: 7-1/16" 3000# 4 1/16" 10,000# Other: Hanger: Yes X No

SUMMARY

Zone 1 Mancos Shale/Mancos B. (12398'-12837') Fracced w/ 60,000# 30/50 Ceramic Sand Zone 2 Mancos Shale/Blackhawk Stray (12044'-12329') Fracced w/ 33,000# 30/50 Ceramic Sand Zone 3 Blackhawk (11780'-11975') Fracced w/ 300,000# 20/40 Ceramic Sand Zone 4 Lower Mesaverde (10744'-10749') Frac Cancelled. Frac plug was hung up @ 10970'. Set it there. Lower Mesaverde zones @ 10994'-10996' and 11073'-11078' were not shot. Zone 5 was cancelled. 10-14-05 MIRU RMWS. Finish completing well. Perforated the rest of zone #4 & fracced w/ 150,000# 20/40 econoprop sand. Perforated Zone #5 & fracced w/ 150,000# econoprop sand 10-23-05 turned well over to production.

Prepared By: Todd Seiffert

Date: 10-24-05

CONFIDENTIAL

GB # 7M-28-8-21 – ATTACHMENT PAGE 1 - Amended as of 2/14/06

PERFORATION DETAIL:

Open Perfs	Stimulation	Perf Status
10315' – 10317'	Frac w/ 150,000 Lbs in 69,678 Gals	Open - LMV
10345' – 10347'		Open - LMV
10361' – 10363'		Open - LMV
10377' – 10379'		Open - LMV
10427' – 10430'		Open - LMV
10475' – 10477'		Open - LMV
10573' – 10575'		Open - LMV
10621' – 10623'		Open - LMV
10630' – 10634'		Open - LMV
10744' – 10749'	Frac w/ 150,000 Lbs in 74,718 Gals	Open - LMV
10934' – 10936'		Open - LMV
10972' – 10974'		Open - LMV
10994' – 10996'		Open - LMV
11073' – 11078'		Open - LMV
11780' – 11782'	Frac w/ 300,000 Lbs in 161,910 Gals	Open - Black Hawk
11838' – 11840'		Open - Black Hawk
11851' – 11853'		Open - Black Hawk
11887' – 11889'		Open - Black Hawk
11934' – 11936'		Open - Black Hawk
11950' – 11952'		Open - Black Hawk
11973' – 11975'		Open - Black Hawk
12044' – 12045'	Frac w/ 33,000 Lbs in 137,760 Gals	Open - Black Hawk
12061' – 12062'		Open - Black Hawk
12077' – 12078'		Open - Black Hawk
12091' – 12095'		Open - Black Hawk
12102' – 12103'		Open - Black Hawk
12108' – 12109'		Open - Black Hawk
12116' – 12117'		Open - Black Hawk
12120' – 12121'		Open - Black Hawk
12142' – 12143'		Open - Mancos
12149' – 12150'		Open - Mancos
12155' – 12156'		Open - Mancos
12161' – 12162'		Open - Mancos
12199' – 12200'		Open - Mancos
12225' – 12226'		Open - Mancos
12232' – 12233'		Open - Mancos
12259' – 12260'		Open - Mancos
12274' – 12275'		Open - Mancos
12280' – 12281'		Open - Mancos
12306' – 12307'		Open - Mancos
12310' – 12311'		Open - Mancos
12314' – 12315'	Open - Mancos	
12326' – 12329'	Open - Mancos	

CONFIDENTIAL

Perforations and Frac info - Continued on Next Page

12398' - 12399'						Open - Mancos
12408' - 12409'						Open - Mancos
12415' - 12416'						Open - Mancos
12450' - 12451'						Open - Mancos
12456' - 12457'						Open - Mancos
12460' - 12461'						Open - Mancos
12482' - 12483'						Open - Mancos
12508' - 12509'						Open - Mancos
12541' - 12542'						Open - Mancos
12582' - 12588'						Open - Mancos
12594' - 12595'	Frac w/	60,000	Lbs in	199,542	Gals	Open - Mancos
12624' - 12627'						Open - Mancos
12633' - 12634'						Open - Mancos
12648' - 12649'						Open - Mancos
12659' - 12664'						Open - Mancos
12769' - 12770'						Open - Mancos
12801' - 12803'						Open - Mancos
12821' - 12822'						Open - Mancos
12825' - 12826'						Open - Mancos
12836' - 12837'						Open - Mancos

CONFIDENTIAL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: _____ Business Number: 764611-0143
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
FEDERAL 2-29-7-22	FEDERAL 2-29-7-22	NESW	29	070S	220E	4304715423	5266	Federal	GW	S
UTAH FED D-1	UTAH FED D-1	SWSW	14	070S	240E	4304715936	10699	Federal	GW	S
UTAH FED D-2	UTAH FED D-2	NESW	25	070S	240E	4304715937	9295	Federal	GW	S
PRINCE 1	PRINCE 1	SWSW	10	070S	240E	4304716199	7035	Federal	GW	P
UTAH FED D-4	UTAH FED D-4	SWSE	14	070S	240E	4304731215	9297	Federal	GW	S
FZ BB 1	BRENNAN FZ-BB1	NESE	20	070S	210E	4304731805	10952	Federal	GW	TA
EAST COYOTE FED 14-4-8-25	EAST COYOTE FED 14-4-8-25	SESW	04	080S	250E	4304732493	11630	Federal	OW	P
F S PRINCE 4	PRINCE 4	SWSW	03	070S	240E	4304732677	7035	Federal	OW	P
GYPSUM HILLS 21	GH 21 WG	SWSW	21	080S	210E	4304732692	11819	Federal	GW	P
SAGE GROUSE FED 6-14-8-22	OU SG 6 14 8 22	SESW	14	080S	220E	4304732746	11944	Federal	GW	P
GYPSUM HILLS 22WG	GH 22 WG	SWNW	22	080S	210E	4304732818	12336	Federal	GW	P
SAGE GROUSE 12A-14-8-22	SAGE GROUSE 12A-14-8-22	NWSW	14	080S	220E	4304733177	12524	Federal	GW	S
OU GB 12W-20-8-22	OU GB 12W-20-8-22	NWSW	20	080S	220E	4304733249	13488	Federal	GW	P
GBU 15-18-8-22	OU GB 15 18 8 22	SWSE	18	080S	220E	4304733364	12690	Federal	GW	P
GLEN BENCH FED 3W-17-8-22	OU GB 3W 17 8 22	NENW	17	080S	220E	4304733513	12950	Federal	GW	P
GLEN BENCH FED 5W-17-8-22	OU GB 5W 17 8 22	SWNW	17	080S	220E	4304733514	12873	Federal	GW	P
WV FED 9W-8-8-22	WV 9W 8 8 22	NESE	08	080S	220E	4304733515	13395	Federal	GW	P
GB FED 9W-18-8-22	OU GB 9W 18 8 22	NESE	18	080S	220E	4304733516	12997	Federal	GW	P
OU GB 3W-20-8-22	OU GB 3W-20-8-22	NENW	20	080S	220E	4304733526	13514	Federal	GW	P
GLEN BENCH 12W-30-8-22	OU GB 12W 30 8 22	NWSW	30	080S	220E	4304733670	13380	Federal	GW	P
WV FU 10W-8-8-22	WV 10W 8 8 22	NWSE	08	080S	220E	4304733814	13450	Federal	GW	P
GH 7W-21-8-21	GH 7W-21-8-21	SWNE	21	080S	210E	4304733845	13050	Federal	GW	P
GH 9W-21-8-21	GH 9W-21-8-21	NESE	21	080S	210E	4304733846	13074	Federal	GW	P
GH 11W-21-8-21	GH 11W-21-8-21	NESW	21	080S	210E	4304733847	13049	Federal	GW	P
GH 15W-21-8-21	GH 15W-21-8-21	SWSE	21	080S	210E	4304733848	13051	Federal	GW	P
WV 7W-22-8-21	WV 7W-22-8-21	SWNE	22	080S	210E	4304733907	13230	Federal	GW	P
WV 9W-23-8-21	WV 9W-23-8-21	NESE	23	080S	210E	4304733909	13160	Federal	GW	P
GHU 14W-20-8-21	GH 14W 20 8 21	SESW	20	080S	210E	4304733915	13073	Federal	GW	P
GB 4W-30-8-22	OU GB 4W 30 8 22	NWNW	30	080S	220E	4304733945	13372	Federal	GW	P
GB 9W-19-8-22	OU GB 9W 19 8 22	NESE	19	080S	220E	4304733946	13393	Federal	GW	P
GB 10W-30-8-22	OU GB 10W 30 8 22	NWSE	30	080S	220E	4304733947	13389	Federal	GW	P
GB 12W-19-8-22	OU GB 12W 19 8 22	NWSW	19	080S	220E	4304733948	13388	Federal	GW	P
GB 9W-25-8-21	GB 9W-25-8-21	NESE	25	080S	210E	4304733960	13390	Federal	GW	P
WV 1W-5-8-22	SU 1W 5 8 22	NENE	05	080S	220E	4304733985	13369	Federal	GW	P
WV 3W-5-8-22	SU 3W 5 8 22	NENW	05	080S	220E	4304733987	13321	Federal	OW	S
WV 7W-5-8-22	SU 7W 5 8 22	SWNE	05	080S	220E	4304733988	13235	Federal	GW	P
WV 9W-5-8-22	SU 9W 5 8 22	NESE	05	080S	220E	4304733990	13238	Federal	GW	P
WV 11W-5-8-22	SU 11W 5 8 22	NESW	05	080S	220E	4304733992	13239	Federal	GW	S
WV 13W-5-8-22	SU 13W 5 8 22	SWSW	05	080S	220E	4304733994	13236	Federal	GW	S
WV 15W-5-8-22	SU 15W 5 8 22	SWSE	05	080S	220E	4304733996	13240	Federal	GW	P
WV 8W-8-8-22	WV 8W-8-8-22	SENE	08	080S	220E	4304734005	13320	Federal	GW	P
WV 14W-8-8-22	WV 14W-8-8-22	SESW	08	080S	220E	4304734007	13322	Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
OU GB 6W-20-8-22	OU GB 6W-20-8-22	SENW	20	080S	220E	4304734018	13518	Federal	GW	P
GB 5W-30-8-22	OU GB 5W 30 8 22	SWNW	30	080S	220E	4304734025	13502	Federal	GW	P
GB 11W-20-8-22	OU GB 11W 20 8 22	NESW	20	080S	220E	4304734039	13413	Federal	GW	P
OU GB 4W-20-8-22	OU GB 4W-20-8-22	NWNW	20	080S	220E	4304734043	13520	Federal	GW	P
GH 5W-21-8-21	GH 5W-21-8-21	SWNW	21	080S	210E	4304734147	13387	Federal	GW	P
GH 6W-21-8-21	GH 6W-21-8-21	SENW	21	080S	210E	4304734148	13371	Federal	GW	P
GH 8W-21-8-21	GH 8W-21-8-21	SENE	21	080S	210E	4304734149	13293	Federal	GW	P
GH 10W-20-8-21	GH 10W-20-8-21	NWSE	20	080S	210E	4304734151	13328	Federal	GW	P
GH 10W-21-8-21	GH 10W-21-8-21	NWSE	21	080S	210E	4304734152	13378	Federal	GW	P
GH 12W-21-8-21	GH 12W-21-8-21	NWSW	21	080S	210E	4304734153	13294	Federal	GW	P
GH 14W-21-8-21	GH 14W-21-8-21	SESW	21	080S	210E	4304734154	13292	Federal	GW	P
GH 16W-21-8-21	GH 16W-21-8-21	SESE	21	080S	210E	4304734157	13329	Federal	GW	P
GB 5W-20-8-22	OU GB 5W 20 8 22	SWNW	20	080S	220E	4304734209	13414	Federal	GW	P
WV 6W-22-8-21	WV 6W-22-8-21	SENW	22	080S	210E	4304734272	13379	Federal	GW	P
GH 1W-20-8-21	GH 1W-20-8-21	NENE	20	080S	210E	4304734327	13451	Federal	GW	P
GH 2W-20-8-21	GH 2W-20-8-21	NWNE	20	080S	210E	4304734328	13527	Federal	GW	P
GH 3W-20-8-21	GH 3W-20-8-21	NENW	20	080S	210E	4304734329	13728	Federal	GW	P
GH 7W-20-8-21	GH 7W-20-8-21	SWNE	20	080S	210E	4304734332	13537	Federal	GW	P
GH 9W-20-8-21	GH 9W-20-8-21	NESE	20	080S	210E	4304734333	13411	Federal	GW	P
GH 11W-20-8-21	GH 11W-20-8-21	NESW	20	080S	210E	4304734334	13410	Federal	GW	P
GH 15W-20-8-21	GH 15W-20-8-21	SWSE	20	080S	210E	4304734335	13407	Federal	GW	P
GH 16W-20-8-21	GH 16W-20-8-21	SESE	20	080S	210E	4304734336	13501	Federal	GW	P
WV 12W-23-8-21	WV 12W-23-8-21	NWSW	23	080S	210E	4304734343	13430	Federal	GW	P
OU GB 13W-20-8-22	OU GB 13W-20-8-22	SWSW	20	080S	220E	4304734348	13495	Federal	GW	P
OU GB 14W-20-8-22	OU GB 14W-20-8-22	SESW	20	080S	220E	4304734349	13507	Federal	GW	P
OU GB 11W-29-8-22	OU GB 11W-29-8-22	NESW	29	080S	220E	4304734350	13526	Federal	GW	P
WV 11G-5-8-22	WVX 11G 5 8 22	NESW	05	080S	220E	4304734388	13422	Federal	OW	P
WV 13G-5-8-22	WVX 13G 5 8 22	SWSW	05	080S	220E	4304734389	13738	Federal	OW	P
WV 15G-5-8-22	WVX 15G 5 8 22	SWSE	05	080S	220E	4304734390	13459	Federal	OW	P
SU BRENNAN W 15W-18-7-22	SU BRENNAN W 15W-18-7-22	SWSE	18	070S	220E	4304734403	13442	Federal	GW	TA
STIRRUP U 16W-5-8-22	SU 16W 5 8 22	SESE	05	080S	220E	4304734446	13654	Federal	GW	P
STIRRUP U 2W-5-8-22	SU 2W 5 8 22	NWNE	05	080S	220E	4304734455	13700	Federal	GW	P
WV 10W-5-8-22	SU 10W 5 8 22	NWSE	05	080S	220E	4304734456	13540	Federal	GW	P
WV 16W-8-8-22	WV 16W-8-8-22	SESE	08	080S	220E	4304734470	13508	Federal	GW	P
GB 16WX-30-8-22	OU GB 16WX 30 8 22	SESE	30	080S	220E	4304734506	13431	Federal	GW	P
OU GB 1W-19-8-22	OU GB 1W-19-8-22	NENE	19	080S	220E	4304734512	13469	Federal	GW	P
OU GB 2W-19-8-22	OU GB 2W-19-8-22	NWNE	19	080S	220E	4304734513	13461	Federal	GW	P
OU GB 5W-19-8-22	OU GB 5W-19-8-22	SWNW	19	080S	220E	4304734514	13460	Federal	GW	P
OU GB 7W-19-8-22	OU GB 7W-19-8-22	SWNE	19	080S	220E	4304734515	13462	Federal	GW	P
OU GB 8W-19-8-22	OU GB 8W-19-8-22	SENE	19	080S	220E	4304734516	13489	Federal	GW	P
OU GB 11W-19-8-22	OU GB 11W-19-8-22	NESW	19	080S	220E	4304734517	13467	Federal	GW	P
OU GB 16W-19-8-22	OU GB 16W-19-8-22	SESE	19	080S	220E	4304734522	13476	Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 1W-30-8-22	OU GB 1W 30 8 22	NENE	30	080S	220E	4304734528	13487	Federal	GW	P
GB 3W-30-8-22	OU GB 3W 30 8 22	NENW	30	080S	220E	4304734529	13493	Federal	GW	P
GB 6W-30-8-22	OU GB 6W 30 8 22	SENE	30	080S	220E	4304734530	13519	Federal	GW	P
GB 7W-30-8-22	OU GB 7W 30 8 22	SWNE	30	080S	220E	4304734531	13494	Federal	GW	P
GB 8W-30-8-22	OU GB 8W 30 8 22	SENE	30	080S	220E	4304734532	13483	Federal	GW	P
GB 9W-30-8-22	OU GB 9W 30 8 22	NESE	30	080S	220E	4304734533	13500	Federal	GW	P
OU GB 6W-19-8-22	OU GB 6W-19-8-22	SENE	19	080S	220E	4304734534	13475	Federal	GW	P
OU GB 10W-19-8-22	OU GB 10W-19-8-22	NWSE	19	080S	220E	4304734535	13479	Federal	GW	P
OU GB 13W-19-8-22	OU GB 13W-19-8-22	SWSW	19	080S	220E	4304734536	13478	Federal	GW	P
OU GB 14W-19-8-22	OU GB 14W-19-8-22	SESW	19	080S	220E	4304734537	13484	Federal	GW	P
OU GB 15W-19-8-22	OU GB 15W-19-8-22	SWSE	19	080S	220E	4304734538	13482	Federal	GW	P
OU GB 12W-17-8-22	OU GB 12W-17-8-22	NWSW	17	080S	220E	4304734542	13543	Federal	GW	P
OU GB 6W-17-8-22	OU GB 6W-17-8-22	SENE	17	080S	220E	4304734543	13536	Federal	GW	P
OU GB 13W-17-8-22	OU GB 13W-17-8-22	SWSW	17	080S	220E	4304734544	13547	Federal	GW	P
OU GB 6W-29-8-22	OU GB 6W-29-8-22	SENE	29	080S	220E	4304734545	13535	Federal	GW	P
OU GB 3W-29-8-22	OU GB 3W-29-8-22	NENW	29	080S	220E	4304734546	13509	Federal	GW	P
OU GB 13W-29-8-22	OU GB 13W-29-8-22	SWSW	29	080S	220E	4304734547	13506	Federal	GW	P
OU GB 4W-29-8-22	OU GB 4W-29-8-22	NWNW	29	080S	220E	4304734548	13534	Federal	GW	P
OU GB 5W-29-8-22	OU GB 5W-29-8-22	SWNW	29	080S	220E	4304734549	13505	Federal	GW	P
OU GB 14W-17-8-22	OU GB 14W-17-8-22	SESW	17	080S	220E	4304734550	13550	Federal	GW	P
OU GB 11W-17-8-22	OU GB 11W-17-8-22	NESW	17	080S	220E	4304734553	13671	Federal	GW	P
OU GB 14W-29-8-22	OU GB 14W-29-8-22	SESW	29	080S	220E	4304734554	13528	Federal	GW	P
OU GB 2W-17-8-22	OU GB 2W-17-8-22	NWNE	17	080S	220E	4304734559	13539	Federal	GW	P
OU GB 7W-17-8-22	OU GB 7W-17-8-22	SWNE	17	080S	220E	4304734560	13599	Federal	GW	P
OU GB 16W-18-8-22	OU GB 16W-18-8-22	SESE	18	080S	220E	4304734563	13559	Federal	GW	P
OU GB 1W-29-8-22	OU GB 1W-29-8-22	NENE	29	080S	220E	4304734573	13562	Federal	GW	P
OU GB 7W-29-8-22	OU GB 7W-29-8-22	SWNE	29	080S	220E	4304734574	13564	Federal	GW	P
OU GB 8W-29-8-22	OU GB 8W-29-8-22	SENE	29	080S	220E	4304734575	13609	Federal	GW	S
OU GB 9W-29-8-22	OU GB 9W-29-8-22	NESE	29	080S	220E	4304734576	13551	Federal	GW	P
OU GB 10W-29-8-22	OU GB 10W-29-8-22	NWSE	29	080S	220E	4304734577	13594	Federal	GW	P
OU GB 15W-29-8-22	OU GB 15W-29-8-22	SWSE	29	080S	220E	4304734578	13569	Federal	GW	P
OU GB 2W-20-8-22	OU GB 2W-20-8-22	NWNE	20	080S	220E	4304734599	13664	Federal	GW	P
OU GB 2W-29-8-22	OU GB 2W-29-8-22	NWNE	29	080S	220E	4304734600	13691	Federal	GW	P
OU GB 15W-17-8-22	OU GB 15W-17-8-22	SWSE	17	080S	220E	4304734601	13632	Federal	GW	P
OU GB 16W-17-8-22	OU GB 16W-17-8-22	SESE	17	080S	220E	4304734602	13639	Federal	GW	P
OU GB 16W-29-8-22	OU GB 16W-29-8-22	SESE	29	080S	220E	4304734603	13610	Federal	GW	P
OU GB 1W-20-8-22	OU GB 1W-20-8-22	NENE	20	080S	220E	4304734604	13612	Federal	GW	P
OU GB 1W-17-8-22	OU GB 1W-17-8-22	NENE	17	080S	220E	4304734623	13701	Federal	GW	P
OU GB 9W-17-8-22	OU GB 9W-17-8-22	NESE	17	080S	220E	4304734624	13663	Federal	GW	P
OU GB 10W-17-8-22	OU GB 10W-17-8-22	NWSE	17	080S	220E	4304734625	13684	Federal	GW	P
OU GB 9W-20-8-22	OU GB 9W-20-8-22	NESE	20	080S	220E	4304734630	13637	Federal	GW	P
OU GB 10W-20-8-22	OU GB 10W-20-8-22	NWSE	20	080S	220E	4304734631	13682	Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
OU GB 15W-20-8-22	OU GB 15W-20-8-22	SWSE	20	080S	220E	4304734632	13613	Federal	GW	P
WIH 15MU-21-8-22	OU WIH 15MU 21 8 22	SWSE	21	080S	220E	4304734634	13991	Federal	GW	P
OU WIH 13W-21-8-22	OU WIH 13W-21-8-22	SWSW	21	080S	220E	4304734646	13745	Federal	GW	P
OU GB 11W-15-8-22	OU GB 11W-15-8-22	NESW	15	080S	220E	4304734648	13822	Federal	GW	P
OU GB 13W-9-8-22	OU GB 13W-9-8-22	SWSW	09	080S	220E	4304734654	13706	Federal	GW	P
OU WIH 14W-21-8-22	OU WIH 14W-21-8-22	SESW	21	080S	220E	4304734664	13720	Federal	GW	P
OU GB 12WX-29-8-22	OU GB 12WX-29-8-22	NWSW	29	080S	220E	4304734668	13555	Federal	GW	P
OU WIH 10W-21-8-22	OU WIH 10W-21-8-22	NWSE	21	080S	220E	4304734681	13662	Federal	GW	P
OU GB 4G-21-8-22	OU GB 4G-21-8-22	NWNW	21	080S	220E	4304734685	13772	Federal	OW	P
OU GB 3W-21-8-22	OU GB 3W-21-8-22	NENW	21	080S	220E	4304734686	13746	Federal	GW	P
OU GB 16SG-30-8-22	OU GB 16SG-30-8-22	SESE	30	080S	220E	4304734688	13593	Federal	GW	S
OU WIH 7W-21-8-22	OU WIH 7W-21-8-22	SWNE	21	080S	220E	4304734689	13716	Federal	GW	P
OU GB 5W-21-8-22	OU GB 5W-21-8-22	SWNW	21	080S	220E	4304734690	13770	Federal	GW	P
WIH 1MU-21-8-22	WIH 1MU-21-8-22	NENE	21	080S	220E	4304734693	14001	Federal	GW	P
OU GB 5G-19-8-22	OU GB 5G-19-8-22	SWNW	19	080S	220E	4304734695	13786	Federal	OW	P
OU GB 7W-20-8-22	OU GB 7W-20-8-22	SWNE	20	080S	220E	4304734705	13710	Federal	GW	P
OU SG 14W-15-8-22	OU SG 14W-15-8-22	SESW	15	080S	220E	4304734710	13821	Federal	GW	P
OU SG 15W-15-8-22	OU SG 15W-15-8-22	SWSE	15	080S	220E	4304734711	13790	Federal	GW	P
OU SG 16W-15-8-22	OU SG 16W-15-8-22	SESE	15	080S	220E	4304734712	13820	Federal	GW	P
OU SG 4W-15-8-22	OU SG 4W-15-8-22	NWNW	15	080S	220E	4304734713	13775	Federal	GW	P
OU SG 12W-15-8-22	OU SG 12W-15-8-22	NWSW	15	080S	220E	4304734714	13838	Federal	GW	P
OU GB 5MU-15-8-22	OU GB 5MU-15-8-22	SWNW	15	080S	220E	4304734715	13900	Federal	GW	P
OU SG 8W-15-8-22	OU SG 8W-15-8-22	SENE	15	080S	220E	4304734717	13819	Federal	GW	P
OU SG 9W-15-8-22	OU SG 9W-15-8-22	NESE	15	080S	220E	4304734718	13773	Federal	GW	P
OU SG 10W-15-8-22	OU SG 10W-15-8-22	NWSE	15	080S	220E	4304734719	13722	Federal	GW	P
OU SG 2MU-15-8-22	OU SG 2MU-15-8-22	NWNE	15	080S	220E	4304734721	13887	Federal	GW	P
OU SG 7W-15-8-22	OU SG 7W-15-8-22	SWNE	15	080S	220E	4304734722	13920	Federal	GW	P
OU GB 14SG-29-8-22	OU GB 14SG-29-8-22	SESW	29	080S	220E	4304734743	14034	Federal	GW	P
OU GB 16SG-29-8-22	OU GB 16SG-29-8-22	SESE	29	080S	220E	4304734744	13771	Federal	GW	P
OU GB 13W-10-8-22	OU GB 13W-10-8-22	SWSW	10	080S	220E	4304734754	13774	Federal	GW	P
OU GB 6MU-21-8-22	OU GB 6MU-21-8-22	SENE	21	080S	220E	4304734755	14012	Federal	GW	P
OU SG 10W-10-8-22	OU SG 10W-10-8-22	NWSE	10	080S	220E	4304734764	13751	Federal	GW	P
OU GB 14M-10-8-22	OU GB 14M-10-8-22	SESW	10	080S	220E	4304734768	13849	Federal	GW	P
OU SG 9W-10-8-22	OU SG 9W-10-8-22	NESE	10	080S	220E	4304734783	13725	Federal	GW	P
OU SG 16W-10-8-22	OU SG 16W-10-8-22	SESE	10	080S	220E	4304734784	13781	Federal	GW	P
GB 3M-27-8-21	GB 3M-27-8-21	NENW	27	080S	210E	4304734900	14614	Federal	GW	P
WVX 11D-22-8-21	WVX 11D-22-8-21	NESW	22	080S	210E	4304734902	14632	Federal	GW	DRL
GB 11M-27-8-21	GB 11M-27-8-21	NESW	27	080S	210E	4304734952	13809	Federal	GW	P
GB 9D-27-8-21	GB 9D-27-8-21	NESE	27	080S	210E	4304734956	14633	Federal	GW	DRL
GB 1D-27-8-21	GB 1D-27-8-21	NENE	27	080S	210E	4304734957	14634	Federal	GW	DRL
WRU EIH 2M-35-8-22	WRU EIH 2M-35-8-22	NWNE	35	080S	220E	4304735052	13931	Federal	GW	P
GYPSUM HILLS 12MU-20-8-21	GH 12MU 20 8 21	NWSW	20	080S	210E	4304735069	14129	Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
OU SG 4W-11-8-22	OU SG 4W-11-8-22	NWNW	11	080S	220E	4304735071	14814	Federal	GW	DRL
OU SG 5W-11-8-22	OU SG 5W-11-8-22	SWNW	11	080S	220E	4304735072	14815	Federal	GW	DRL
OU SG 6W-11-8-22	SG 6ML 11 8 22	SENE	11	080S	220E	4304735073	14825	Federal	GW	P
OU SG 5MU-14-8-22	OU SG 5MU-14-8-22	SWNW	14	080S	220E	4304735076	13989	Federal	GW	P
OU SG 6MU-14-8-22	OU SG 6MU-14-8-22	SENE	14	080S	220E	4304735077	14128	Federal	GW	P
SG 12MU-14-8-22	SG 12MU-14-8-22	NWSW	14	080S	220E	4304735078	13921	Federal	GW	P
OU SG 13MU-14-8-22	OU SG 13MU-14-8-22	SWSW	14	080S	220E	4304735079	13990	Federal	GW	P
OU SG 9MU-11-8-22	OU SG 9MU-11-8-22	NESE	11	080S	220E	4304735091	13967	Federal	GW	P
SG 11SG-23-8-22	SG 11SG-23-8-22	NESW	23	080S	220E	4304735099	13901	Federal	GW	S
OU SG 14W-11-8-22	OU SG 14W-11-8-22	SESW	11	080S	220E	4304735114	14797	Federal	GW	DRL
SG 5MU-23-8-22	SG 5MU-23-8-22	SWNW	23	080S	220E	4304735115	14368	Federal	GW	P
SG 6MU-23-8-22	SG 6MU-23-8-22	SENE	23	080S	220E	4304735116	14231	Federal	GW	P
SG 14MU-23-8-22	SG 14MU-23-8-22	SESW	23	080S	220E	4304735117	14069	Federal	GW	P
SG 13MU-23-8-22	SG 13MU-23-8-22	SWSW	23	080S	220E	4304735190	14103	Federal	GW	P
WH 7G-10-7-24	WH 7G-10-7-24	SWNE	10	070S	240E	4304735241	14002	Federal	GW	P
GB 4D-28-8-21	GB 4D-28-8-21	NWNW	28	080S	210E	4304735246	14645	Federal	GW	P
GB 7M-28-8-21	GB 7M-28-8-21	SWNE	28	080S	210E	4304735247	14432	Federal	GW	P
GB 14M-28-8-21	GB 14M-28-8-21	SESW	28	080S	210E	4304735248	13992	Federal	GW	P
SG 11MU-23-8-22	SG 11MU-23-8-22	NESW	23	080S	220E	4304735257	13973	Federal	GW	P
SG 15MU-14-8-22	SG 15MU-14-8-22	SWSE	14	080S	220E	4304735328	14338	Federal	GW	P
EIHX 14MU-25-8-22	EIHX 14MU-25-8-22	SESW	25	080S	220E	4304735330	14501	Federal	GW	P
EIHX 11MU-25-8-22	EIHX 11MU-25-8-22	NESW	25	080S	220E	4304735331	14470	Federal	GW	P
NBE 12ML-10-9-23	NBE 12ML-10-9-23	NWSW	10	090S	230E	4304735333	14260	Federal	GW	P
NBE 13ML-17-9-23	NBE 13ML-17-9-23	SWSW	17	090S	230E	4304735334	14000	Federal	GW	P
NBE 4ML-26-9-23	NBE 4ML-26-9-23	NWNW	26	090S	230E	4304735335	14215	Federal	GW	P
SG 7MU-11-8-22	SG 7MU-11-8-22	SWNE	11	080S	220E	4304735374	14635	Federal	GW	P
SG 1MU-11-8-22	SG 1MU-11-8-22	NENE	11	080S	220E	4304735375	14279	Federal	GW	P
OU SG 13W-11-8-22	OU SG 13W-11-8-22	SWSW	11	080S	220E	4304735377	14796	Federal	GW	DRL
SG 3MU-11-8-22	SG 3MU-11-8-22	NENW	11	080S	220E	4304735379	14978	Federal	GW	P
SG 8MU-11-8-22	SG 8MU-11-8-22	SENE	11	080S	220E	4304735380	14616	Federal	GW	P
SG 2MU-11-8-22	SG 2MU-11-8-22	NWNE	11	080S	220E	4304735381	14636	Federal	GW	P
SG 10MU-11-8-22	SG 10MU-11-8-22	NWSE	11	080S	220E	4304735382	14979	Federal	GW	P
OU GB 8MU-10-8-22	OU GB 8MU-10-8-22	SENE	10	080S	220E	4304735422	15321	Federal	GW	DRL
EIHX 2MU-25-8-22	EIHX 2MU-25-8-22	NWNE	25	080S	220E	4304735427	14666	Federal	GW	P
EIHX 1MU-25-8-22	EIHX 1MU-25-8-22	NENE	25	080S	220E	4304735428	14705	Federal	GW	P
EIHX 7MU-25-8-22	EIHX 7MU-25-8-22	SWNE	25	080S	220E	4304735429	14682	Federal	GW	P
EIHX 8MU-25-8-22	EIHX 8MU-25-8-22	SENE	25	080S	220E	4304735430	14706	Federal	GW	P
EIHX 9MU-25-8-22	EIHX 9MU-25-8-22	NESE	25	080S	220E	4304735433	14558	Federal	GW	P
EIHX 16MU-25-8-22	EIHX 16MU-25-8-22	SESE	25	080S	220E	4304735434	14502	Federal	GW	P
EIHX 15MU-25-8-22	EIHX 15MU-25-8-22	SWSE	25	080S	220E	4304735435	14571	Federal	GW	P
EIHX 10MU-25-8-22	EIHX 10MU-25-8-22	NWSE	25	080S	220E	4304735436	14537	Federal	GW	P
GB 3MU-3-8-22	GB 3MU-3-8-22	NENW	03	080S	220E	4304735457	14575	Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
NBE 15M-17-9-23	NBE 15M-17-9-23	SWSE	17	090S	230E	4304735463	14423	Federal	GW	P
NBE 7ML-17-9-23	NBE 7ML-17-9-23	SWNE	17	090S	230E	4304735464	14232	Federal	GW	P
NBE 3ML-17-9-23	NBE 3ML-17-9-23	NENW	17	090S	230E	4304735465	14276	Federal	GW	P
NBE 11M-17-9-23	NBE 11M-17-9-23	NESW	17	090S	230E	4304735466	14431	Federal	GW	P
NBE 10ML-10-9-23	NBE 10ML-10-9-23	NWSE	10	090S	230E	4304735650	14377	Federal	GW	P
NBE 6ML-10-9-23	NBE 6ML-10-9-23	SENE	10	090S	230E	4304735651	14422	Federal	GW	P
NBE 12ML-17-9-23	NBE 12ML-17-9-23	NWSW	17	090S	230E	4304735652	14278	Federal	GW	P
NBE 6ML-26-9-23	NBE 6ML-26-9-23	SENE	26	090S	230E	4304735664	14378	Federal	GW	P
NBE 11ML-26-9-23	NBE 11ML-26-9-23	NESW	26	090S	230E	4304735665	14340	Federal	GW	P
NBE 15ML-26-9-23	NBE 15ML-26-9-23	SWSE	26	090S	230E	4304735666	14326	Federal	GW	P
SG 4MU-23-8-22	SG 4MU-23-8-22	NWNW	23	080S	220E	4304735758	14380	Federal	GW	P
RWS 8ML-14-9-24	RWS 8ML-14-9-24	SENE	14	090S	240E	4304735803	14539	Federal	GW	S
SG 11MU-14-8-22	SG 11MU-14-8-22	NESW	14	080S	220E	4304735829	14486	Federal	GW	P
RB DS FED 1G-7-10-18	RB DS FED 1G-7-10-18	NENE	07	100S	180E	4304735932	14457	Federal	OW	S
RB DS FED 14G-8-10-18	RB DS FED 14G-8-10-18	SESW	08	100S	180E	4304735933	14433	Federal	OW	P
OU SG 14MU-14-8-22	OU SG 14MU-14-8-22	SESW	14	080S	220E	4304735950	14479	Federal	GW	P
COY 10ML-14-8-24	COY 10ML-14-8-24	NWSE	14	080S	240E	4304736038		Federal	GW	APD
COY 12ML-24-8-24	COY 12ML-24-8-24	NWSW	24	080S	240E	4304736039	14592	Federal	OW	P
WIH 1AMU-21-8-22	WIH 1AMU-21-8-22	NENE	21	080S	220E	4304736060	14980	Federal	GW	P
NBE 4ML-10-9-23	NBE 4ML-10-9-23	NWNW	10	090S	230E	4304736098	15732	Federal	GW	P
NBE 8ML-10-9-23	NBE 8ML-10-9-23	SENE	10	090S	230E	4304736099	15733	Federal	GW	P
NBE 16ML-10-9-23	NBE 16ML-10-9-23	SESE	10	090S	230E	4304736100	14728	Federal	GW	P
NBE 8ML-12-9-23	NBE 8ML-12-9-23	SENE	12	090S	230E	4304736143	15859	Federal	GW	DRL
WH 12G-11-7-24	WH 12G-11-7-24	NWSW	11	070S	240E	4304736195		Federal	GW	APD
HC 16M-6-7-22	HC 16M-6-7-22	SESE	06	070S	220E	4304736197		Federal	GW	APD
HC 14M-6-7-22	HC 14M-6-7-22	SESW	06	070S	220E	4304736198		Federal	GW	APD
WWT 8ML-25-8-24	WWT 8ML-25-8-24	SENE	25	080S	240E	4304736199		Federal	GW	APD
GB 16D-28-8-21	GB 16D-28-8-21	SESE	28	080S	210E	4304736260	14981	Federal	GW	P
WH 7G-3-7-24	WH 7G-3-7-24	SWNE	03	070S	240E	4304736347		Federal	GW	APD
NBE 5ML-10-9-23	NBE 5ML-10-9-23	SWNW	10	090S	230E	4304736353	15227	Federal	GW	P
NBE 7ML-10-9-23	NBE 7ML-10-9-23	SWNE	10	090S	230E	4304736355	15850	Federal	GW	DRL
NBE 3ML-10-9-23	NBE 3ML-10-9-23	NENW	10	090S	230E	4304736356	15393	Federal	GW	P
WH 4G-10-7-24	WH 4G-10-7-24	NWNW	10	070S	240E	4304736359		Federal	GW	APD
EIHX 4MU-36-8-22	EIHX 4MU-36-8-22	NWNW	36	080S	220E	4304736444	14875	Federal	GW	P
EIHX 3MU-36-8-22	EIHX 3MU-36-8-22	NENW	36	080S	220E	4304736445	14860	Federal	GW	P
EIHX 2MU-36-8-22	EIHX 2MU-36-8-22	NWNE	36	080S	220E	4304736446	14840	Federal	GW	P
EIHX 1MU-36-8-22	EIHX 1MU-36-8-22	NENE	36	080S	220E	4304736447	14861	Federal	GW	P
WWT 2ML-24-8-24	WWT 2ML-24-8-24	NWNE	24	080S	240E	4304736515		Federal	GW	APD
RWS 1ML-1-9-24	RWS 1ML-1-9-24	NENE	01	090S	240E	4304736517		Federal	GW	APD
RWS 3ML-1-9-24	RWS 3ML-1-9-24	NENW	01	090S	240E	4304736518		Federal	GW	APD
RWS 9ML-1-9-24	RWS 9ML-1-9-24	NESE	01	090S	240E	4304736519		Federal	GW	APD
RWS 15ML-1-9-24	RWS 15ML-1-9-24	SWSE	01	090S	240E	4304736521		Federal	GW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
BSW 1ML-12-9-24	BSW 1ML-12-9-24	NENE	12	090S	240E	4304736522		Federal	GW	APD
BSW 11ML-13-9-24	BSW 11ML-13-9-24	NESW	13	090S	240E	4304736523		Federal	GW	APD
NBE 7ML-26-9-23	NBE 7ML-26-9-23	SWNE	26	090S	230E	4304736587	16008	Federal	GW	DRL
NBE 8ML-26-9-23	NBE 8ML-26-9-23	SENE	26	090S	230E	4304736588	15689	Federal	GW	P
NBE 1ML-26-9-23	NBE 1ML-26-9-23	NENE	26	090S	230E	4304736589	15880	Federal	GW	DRL
NBE 2ML-26-9-23	NBE 2ML-26-9-23	NWNE	26	090S	230E	4304736590	15898	Federal	GW	DRL
NBE 3ML-26-9-23	NBE 3ML-26-9-23	NENW	26	090S	230E	4304736591	15906	Federal	GW	DRL
NBE 5ML-26-9-23	NBE 5ML-26-9-23	SWNW	26	090S	230E	4304736592	15839	Federal	GW	DRL
NBE 9ML-10-9-23	NBE 9ML-10-9-23	NESE	10	090S	230E	4304736593	15438	Federal	GW	P
NBE 11ML-10-9-23	NBE 11ML-10-9-23	NESW	10	090S	230E	4304736594	15228	Federal	GW	P
NBE 15ML-10-9-23	NBE 15ML-10-9-23	SWSE	10	090S	230E	4304736595	15439	Federal	GW	P
NBE 1ML-12-9-23	NBE 1ML-12-9-23	NENE	12	090S	230E	4304736613		Federal	GW	APD
NBE 2ML-17-9-23	NBE 2ML-17-9-23	NWNE	17	090S	230E	4304736614	15126	Federal	GW	P
NBE 4ML-17-9-23	NBE 4ML-17-9-23	NWNW	17	090S	230E	4304736615	15177	Federal	GW	P
NBE 6ML-17-9-23	NBE 6ML-17-9-23	SENE	17	090S	230E	4304736616	15127	Federal	GW	P
NBE 10ML-17-9-23	NBE 10ML-17-9-23	NWSE	17	090S	230E	4304736617	15128	Federal	GW	P
NBE 14ML-17-9-23	NBE 14ML-17-9-23	SESW	17	090S	230E	4304736618	15088	Federal	GW	P
NBE 9ML-26-9-23	NBE 9ML-26-9-23	NESE	26	090S	230E	4304736619	15322	Federal	GW	P
NBE 10D-26-9-23	NBE 10D-26-9-23	NWSE	26	090S	230E	4304736620	15975	Federal	GW	DRL
NBE 12ML-26-9-23	NBE 12ML-26-9-23	NWSW	26	090S	230E	4304736621	15840	Federal	GW	DRL
NBE 13ML-26-9-23	NBE 13ML-26-9-23	SWSW	26	090S	230E	4304736622	15690	Federal	GW	P
NBE 14ML-26-9-23	NBE 14ML-26-9-23	SESW	26	090S	230E	4304736623	15262	Federal	GW	P
NBE 16ML-26-9-23	NBE 16ML-26-9-23	SESE	26	090S	230E	4304736624	15735	Federal	GW	P
RWS 13ML-14-9-24	RWS 13ML-14-9-24	SWSW	14	090S	240E	4304736737		Federal	GW	APD
RWS 12ML-14-9-24	RWS 12ML-14-9-24	NWSW	14	090S	240E	4304736738		Federal	GW	APD
SG 3MU-23-8-22	SG 3MU-23-8-22	SESW	14	080S	220E	4304736940	15100	Federal	GW	P
NBE 5ML-17-9-23	NBE 5ML-17-9-23	SWNW	17	090S	230E	4304736941	15101	Federal	GW	P
WWT 2ML-25-8-24	WWT 2ML-25-8-24	NWNE	25	080S	240E	4304737301		Federal	GW	APD
WWT 1ML-25-8-24	WWT 1ML-25-8-24	NENE	25	080S	240E	4304737302		Federal	GW	APD
HK 15ML-19-8-25	HK 15ML-19-8-25	SWSE	19	080S	250E	4304737303		Federal	GW	APD
WT 13ML-19-8-25	WT 13ML-19-8-25	SWSW	19	080S	250E	4304737304		Federal	GW	APD
HK 3ML-29-8-25	HK 3ML-29-8-25	NENW	29	080S	250E	4304737305		Federal	GW	APD
HK 5ML-29-8-25	HK 5ML-29-8-25	SWNW	29	080S	250E	4304737330		Federal	GW	APD
HK 2ML-30-8-25	HK 2ML-30-8-25	NWNE	30	080S	250E	4304737331		Federal	GW	APD
HK 5ML-30-8-25	HK 5ML-30-8-25	SWNW	30	080S	250E	4304737332		Federal	GW	APD
HK 10ML-30-8-25	HK 10ML-30-8-25	NWSE	30	080S	250E	4304737333		Federal	GW	APD
HK 14ML-30-8-25	HK 14ML-30-8-25	SESW	30	080S	250E	4304737334		Federal	GW	APD
HK 6ML-30-8-25	HK 6ML-30-8-25	SENE	30	080S	250E	4304737348		Federal	GW	APD
HK 8ML-30-8-25	HK 8ML-30-8-25	SENE	30	080S	250E	4304737349		Federal	GW	APD
WWT 7ML-25-8-24	WWT 7ML-25-8-24	SWNE	25	080S	240E	4304737407		Federal	GW	APD
WWT 9ML-25-8-24	WWT 9ML-25-8-24	NESE	25	080S	240E	4304737408		Federal	GW	APD
WWT 10ML-25-8-24	WWT 10ML-25-8-24	NWSE	25	080S	240E	4304737409		Federal	GW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WWT 15ML-25-8-24	WWT 15ML-25-8-24	SWSE	25	080S	240E	4304737410		Federal	GW	APD
BBS 15G-22-7-21	BBS 15G-22-7-21	SWSE	22	070S	210E	4304737443	15688	Federal	OW	P
WWT 15ML-13-8-24	WWT 15ML-13-8-24	SWSE	13	080S	240E	4304737524		Federal	GW	APD
WWT 16ML-13-8-24	WWT 16ML-13-8-24	SESE	13	080S	240E	4304737525		Federal	GW	APD
COY 6ML-23-8-24	COY 6ML-23-8-24	SENE	23	080S	240E	4304737526		Federal	GW	APD
NBZ 8ML-23-8-24	NBZ 8ML-23-8-24	SENE	23	080S	240E	4304737527		Federal	GW	APD
COY 9ML-23-8-24	COY 9ML-23-8-24	NESE	23	080S	240E	4304737528		Federal	GW	APD
NBZ 15ML-23-8-24	NBZ 15ML-23-8-24	SWSE	23	080S	240E	4304737529		Federal	GW	APD
COY 16ML-23-8-24	COY 16ML-23-8-24	SESE	23	080S	240E	4304737530		Federal	GW	APD
COY 5ML-24-8-24	COY 5ML-24-8-24	SWNW	24	080S	240E	4304737531		Federal	GW	APD
COY 6ML-24-8-24	COY 6ML-24-8-24	SENE	24	080S	240E	4304737532		Federal	GW	APD
COY 6ML-21-8-24	COY 6ML-21-8-24	SENE	21	080S	240E	4304737584		Federal	GW	APD
COY 4ML-21-8-24	COY 4ML-21-8-24	NWNW	21	080S	240E	4304737585		Federal	GW	APD
COY 14ML-21-8-24	COY 14ML-21-8-24	SESW	21	080S	240E	4304737586		Federal	GW	APD
COY 15ML-21-8-24	COY 15ML-21-8-24	SWSE	21	080S	240E	4304737587		Federal	GW	NEW
WWT 1ML-24-8-24	WWT 1ML-24-8-24	NENE	24	080S	240E	4304737590		Federal	GW	APD
RWS 13ML-23-9-24	RWS 13ML-23-9-24	SWSW	23	090S	240E	4304737591		Federal	GW	APD
WWT 8ML-24-8-24	WWT 8ML-24-8-24	SENE	24	080S	240E	4304737640		Federal	GW	APD
GB 16ML-20-8-22	GB 16ML-20-8-22	SESE	20	080S	220E	4304737664	15948	Federal	GW	DRL
NBZ 1ML-29-8-24	NBZ 1ML-29-8-24	NENE	29	080S	240E	4304737666		Federal	GW	APD
WWT 16ML-24-8-24	WWT 16ML-24-8-24	SESE	24	080S	240E	4304737930		Federal	GW	APD
WWT 15ML-24-8-24	WWT 15ML-24-8-24	SWSE	24	080S	240E	4304737931		Federal	GW	APD
COY 14ML-24-8-24	COY 14ML-24-8-24	SESW	24	080S	240E	4304737932		Federal	GW	APD
COY 13ML-24-8-24	COY 13ML-24-8-24	SWSW	24	080S	240E	4304737933		Federal	GW	APD
COY 11ML-24-8-24	COY 11ML-24-8-24	NESW	24	080S	240E	4304737934		Federal	GW	APD
COY 15ML-14-8-24	COY 15ML-14-8-24	SWSE	14	080S	240E	4304737935		Federal	GW	APD
COY 14ML-14-8-24	COY 14ML-14-8-24	SESW	14	080S	240E	4304737936		Federal	GW	APD
COY 12ML-14-8-24	COY 12ML-14-8-24	NWSW	14	080S	240E	4304737937		Federal	GW	APD
COY 11ML-14-8-24	COY 11ML-14-8-24	NESW	14	080S	240E	4304737938		Federal	GW	APD
WVX 8ML-5-8-22	WVX 8ML-5-8-22	SENE	05	080S	220E	4304738140		Federal	GW	APD
WVX 6ML-5-8-22	WVX 6ML-5-8-22	SENE	05	080S	220E	4304738141		Federal	GW	APD
BBS 5G-23-7-21	BBS 5G-23-7-21	SWNW	23	070S	210E	4304738471		Federal	OW	APD
GB 12SG-29-8-22	GB 12SG-29-8-22	NWSW	29	080S	220E	4304738766		Federal	GW	APD
GB 10SG-30-8-22	GB 10SG-30-8-22	NWSE	30	080S	220E	4304738767		Federal	GW	APD
NBE 12SWD-10-9-23	NBE 12SWD-10-9-23	NWSW	10	090S	230E	4304738875		Federal	WD	APD
OP 16MU-3-7-20	OP 16MU-3-7-20	SESE	03	070S	200E	4304738944		Federal	OW	APD
WF 1P-1-15-19	WF 1P-1-15-19	NWNW	06	150S	200E	4304736781	14862	Indian	GW	S

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (303) 308-3068		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

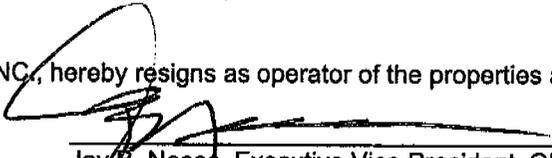
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

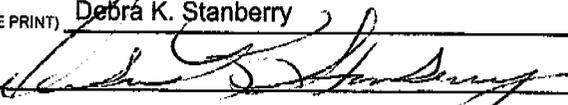


Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list



Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>3/16/2007</u>

(This space for State use only)

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

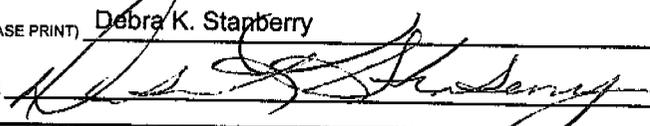
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs

SIGNATURE  DATE 4/17/2007

(This space for State use only)

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APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

January 23, 2008

Memorandum

To: Vernal Field Office
From: Chief, Branch of Fluid Minerals
Subject: Name Change Approval

Attached is a certified copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the merger from the Eastern States state office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **QEP Uinta Basin, Inc.** into **Questar Exploration and Production Co.** is effective May 1, 2007, which is a correction to the effective date stated in the decision letter. For verification of effective date, please refer to the name change certificate from the State of Texas.

/s/ Leslie Wilcken

Leslie Wilcken
Land Law Examiner
Branch of Fluid Minerals

cc: MMS
State of Utah, DOGM,

bcc: Dave Mascarenas
Susan Bauman
Connie Seare

RECEIVED
JAN 28 2008
DIV. OF LAND, PUBLIC SAFETY

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
See attached

7. UNIT or CA AGREEMENT NAME:
See attached

8. WELL NAME and NUMBER:
See attached

9. API NUMBER:
Attached

10. FIELD AND POOL, OR WILDCAT:
See attached

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR:
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See attached COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*
Utah State Bond Number: ~~965003033~~ *965010695*
Fee Land Bond Number: ~~965003033~~
BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst
SIGNATURE *Morgan Anderson* DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010

APPROVED 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	090S	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	090S	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	090S	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	090S	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35	090S	150E	4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35	090S	150E	4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	090S	150E	4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	090S	150E	4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	090S	150E	4301333829		Federal	OW	APD	C
GD 7G-35-9-15	35	090S	150E	4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S	150E	4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S	150E	4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S	150E	4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S	150E	4301333834		Federal	OW	APD	C
GD 2G-35-9-15	35	090S	150E	4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35	090S	150E	4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35	090S	150E	4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35	090S	150E	4301333838		Federal	OW	APD	C
GD 6G-35-9-15	35	090S	150E	4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34	090S	150E	4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34	090S	150E	4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34	090S	150E	4301333842		Federal	OW	APD	C
GD 15G-34-9-15	34	090S	150E	4301333843		Federal	OW	APD	C
GD 16G-34-9-15	34	090S	150E	4301333844		Federal	OW	APD	C
GOVT 18-2	18	230S	170E	4301930679	2575	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14	070S	240E	4304715936	10699	Federal	GW	S	
UTAH FED D-2	25	070S	240E	4304715937	9295	Federal	GW	S	
PRINCE 1	10	070S	240E	4304716199	7035	Federal	GW	P	
UTAH FED D-4	14	070S	240E	4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11	100S	180E	4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	
PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
GH 21 WG	21	080S	210E	4304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	Federal	OW	P	
GH 22 WG	22	080S	210E	4304732818	12336	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	
OU GB 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
OU GB 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
OU GB 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
WV 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
OU GB 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	
OU GB 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
WV 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 2W-9-8-21	09	080S	210E	4304733905	13676	Federal	GW	P	
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GH 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
OU GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
SU 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
SU 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
SU 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
SU 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13320	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	S	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	
OU GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	
OU GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 2W-3-8-21	03	080S	210E	4304734207	13677	Federal	GW	P	
OU GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal	GW	P	
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal	GW	P	
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal	GW	P	
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal	GW	P	
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal	GW	P	
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal	GW	P	
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal	GW	P	
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal	GW	P	
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal	GW	P	
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal	GW	P	
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal	GW	P	
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal	GW	P	
SU PURDY 14M-30-7-22	30	070S	220E	4304734384	13750	Federal	GW	S	
WVX 11G-5-8-22	05	080S	220E	4304734388	13422	Federal	OW	P	
WVX 13G-5-8-22	05	080S	220E	4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22	05	080S	220E	4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal	GW	P	
SU 10W-5-8-22	05	080S	220E	4304734456	13540	Federal	GW	P	
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal	GW	P	
OU GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal	GW	P	
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal	GW	P	
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal	GW	P	
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal	GW	P	
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal	GW	P	
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal	GW	S	
OU GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal	GW	P	
OU GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal	GW	P	
OU GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal	GW	P	
OU GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal	GW	P	
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal	GW	P	
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal	GW	P	
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal	GW	P	
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal	GW	P	
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal	GW	P	
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal	GW	P	
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal	GW	P	
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal	GW	S	
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal	GW	P	
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal	GW	P	
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal	GW	P	
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal	GW	P	
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal	GW	P	
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal	GW	P	
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal	GW	P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal	GW	P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21	080S	220E	4304734693	14001	Federal	GW	P	
OU GB 5G-19-8-22	19	080S	220E	4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15	080S	220E	4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15	080S	220E	4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15	080S	220E	4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22	15	080S	220E	4304734713	13775	Federal	GW	P	
OU SG 12W-15-8-22	15	080S	220E	4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15	080S	220E	4304734715	13900	Federal	GW	P	
OU SG 8W-15-8-22	15	080S	220E	4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15	080S	220E	4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	P	
OU SG 2MU-15-8-22	15	080S	220E	4304734721	13887	Federal	GW	P	
OU SG 7W-15-8-22	15	080S	220E	4304734722	13920	Federal	GW	P	
OU GB 14SG-29-8-22	29	080S	220E	4304734743	14034	Federal	GW	P	
OU GB 16SG-29-8-22	29	080S	220E	4304734744	13771	Federal	GW	P	
OU GB 13W-10-8-22	10	080S	220E	4304734754	13774	Federal	GW	P	
OU GB 6MU-21-8-22	21	080S	220E	4304734755	14012	Federal	GW	P	
OU SG 10W-10-8-22	10	080S	220E	4304734764	13751	Federal	GW	P	
OU GB 14M-10-8-22	10	080S	220E	4304734768	13849	Federal	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	
OU SG 16W-10-8-22	10	080S	220E	4304734784	13781	Federal	GW	P	
SU BW 6M-7-7-22	07	070S	220E	4304734837	13966	Federal	GW	P	
GB 3M-27-8-21	27	080S	210E	4304734900	14614	Federal	GW	P	
WVX 11D-22-8-21	22	080S	210E	4304734902	14632	Federal	GW	P	
GB 11M-27-8-21	27	080S	210E	4304734952	13809	Federal	GW	P	
GB 9D-27-8-21	27	080S	210E	4304734956	14633	Federal	GW	P	
GB 1D-27-8-21	27	080S	210E	4304734957	14634	Federal	GW	P	
WRU EIH 2M-35-8-22	35	080S	220E	4304735052	13931	Federal	GW	P	
GH 12MU-20-8-21	20	080S	210E	4304735069	14129	Federal	GW	P	
OU SG 4W-11-8-22	11	080S	220E	4304735071	14814	Federal	GW	OPS	C
OU SG 5W-11-8-22	11	080S	220E	4304735072	14815	Federal	GW	OPS	C
SG 6ML-11-8-22	11	080S	220E	4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22	14	080S	220E	4304735076	13989	Federal	GW	P	
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	
SG 12MU-23-8-22	23	080S	220E	4304735188	14412	Federal	GW	P	
SG 13MU-23-8-22	23	080S	220E	4304735190	14103	Federal	GW	P	
WH 7G-10-7-24	10	070S	240E	4304735241	14002	Federal	GW	S	
GB 4D-28-8-21	28	080S	210E	4304735246	14645	Federal	GW	P	
GB 7M-28-8-21	28	080S	210E	4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28	080S	210E	4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23	080S	220E	4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14	080S	220E	4304735328	14338	Federal	GW	P	
EIHX 14MU-25-8-22	25	080S	220E	4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25	080S	220E	4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10	090S	230E	4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17	090S	230E	4304735334	14000	Federal	GW	P	
NBE 4ML-26-9-23	26	090S	230E	4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11	080S	220E	4304735374	14635	Federal	GW	S	
SG 1MU-11-8-22	11	080S	220E	4304735375	14279	Federal	GW	P	
OU SG 13W-11-8-22	11	080S	220E	4304735377	14796	Federal	GW	OPS	C
SG 3MU-11-8-22	11	080S	220E	4304735379	14978	Federal	GW	P	
SG 8MU-11-8-22	11	080S	220E	4304735380	14616	Federal	GW	P	
SG 2MU-11-8-22	11	080S	220E	4304735381	14636	Federal	GW	P	
SG 10MU-11-8-22	11	080S	220E	4304735382	14979	Federal	GW	P	
SU 11MU-9-8-21	09	080S	210E	4304735412	14143	Federal	GW	P	
OU GB 8MU-10-8-22	10	080S	220E	4304735422	15321	Federal	GW	OPS	C
EIHX 2MU-25-8-22	25	080S	220E	4304735427	14666	Federal	GW	P	
EIHX 1MU-25-8-22	25	080S	220E	4304735428	14705	Federal	GW	P	
EIHX 7MU-25-8-22	25	080S	220E	4304735429	14682	Federal	GW	P	
EIHX 8MU-25-8-22	25	080S	220E	4304735430	14706	Federal	GW	P	
EIHX 9MU-25-8-22	25	080S	220E	4304735433	14558	Federal	GW	P	
EIHX 16MU-25-8-22	25	080S	220E	4304735434	14502	Federal	GW	P	
EIHX 15MU-25-8-22	25	080S	220E	4304735435	14571	Federal	GW	P	
EIHX 10MU-25-8-22	25	080S	220E	4304735436	14537	Federal	GW	P	
GB 3MU-3-8-22	03	080S	220E	4304735457	14575	Federal	GW	P	
NBE 15M-17-9-23	17	090S	230E	4304735463	14423	Federal	GW	P	
NBE 7ML-17-9-23	17	090S	230E	4304735464	14232	Federal	GW	P	
NBE 3ML-17-9-23	17	090S	230E	4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23	17	090S	230E	4304735466	14431	Federal	GW	P	
NBE 10ML-10-9-23	10	090S	230E	4304735650	14377	Federal	GW	P	
NBE 6ML-10-9-23	10	090S	230E	4304735651	14422	Federal	GW	P	
NBE 12ML-17-9-23	17	090S	230E	4304735652	14278	Federal	GW	P	
NBE 6ML-26-9-23	26	090S	230E	4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23	26	090S	230E	4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	080S	220E	4304735829	14486	Federal	GW	P	

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RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	100S	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal	GW	P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21	080S	220E	4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12	070S	210E	4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	
NBE 8ML-10-9-23	10	090S	230E	4304736099	15733	Federal	GW	P	
NBE 16ML-10-9-23	10	090S	230E	4304736100	14728	Federal	GW	S	
SUBW 14M-7-7-22	07	070S	220E	4304736136	15734	Federal	GW	P	
NBE 8ML-12-9-23	12	090S	230E	4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28	080S	210E	4304736260	14981	Federal	GW	P	
NBE 5ML-10-9-23	10	090S	230E	4304736353	15227	Federal	GW	P	
NBE 7ML-10-9-23	10	090S	230E	4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10	090S	230E	4304736356	15393	Federal	GW	P	
EIHX 4MU-36-8-22	36	080S	220E	4304736444	14875	Federal	GW	P	
EIHX 3MU-36-8-22	36	080S	220E	4304736445	14860	Federal	GW	P	
EIHX 2MU-36-8-22	36	080S	220E	4304736446	14840	Federal	GW	S	
EIHX 1MU-36-8-22	36	080S	220E	4304736447	14861	Federal	GW	P	
NBE 7ML-26-9-23	26	090S	230E	4304736587	16008	Federal	GW	P	
NBE 8ML-26-9-23	26	090S	230E	4304736588	15689	Federal	GW	P	
NBE 1ML-26-9-23	26	090S	230E	4304736589	15880	Federal	GW	P	
NBE 2ML-26-9-23	26	090S	230E	4304736590	15898	Federal	GW	S	
NBE 3ML-26-9-23	26	090S	230E	4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26	090S	230E	4304736592	15839	Federal	GW	P	
NBE 9ML-10-9-23	10	090S	230E	4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10	090S	230E	4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10	090S	230E	4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17	090S	230E	4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17	090S	230E	4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088	Federal	GW	P	
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal	GW	P	
NBE 10D-26-9-23	26	090S	230E	4304736620	15975	Federal	GW	S	
NBE 12ML-26-9-23	26	090S	230E	4304736621	15840	Federal	GW	P	
NBE 13ML-26-9-23	26	090S	230E	4304736622	15690	Federal	GW	P	
NBE 14ML-26-9-23	26	090S	230E	4304736623	15262	Federal	GW	P	
NBE 16ML-26-9-23	26	090S	230E	4304736624	15735	Federal	GW	P	
WF 1P-1-15-19	06	150S	200E	4304736781	14862	Indian	GW	P	
SG 3MU-23-8-22	14	080S	220E	4304736940	15100	Federal	GW	P	
NBE 5ML-17-9-23	17	090S	230E	4304736941	15101	Federal	GW	P	
TU 14-9-7-22	09	070S	220E	4304737345	16811	Federal	GW	OPS	C
WF 14C-29-15-19	29	150S	190E	4304737541	15178	Indian	GW	P	
NBE 2ML-10-9-23	10	090S	230E	4304737619	15860	Federal	GW	P	
GB 16ML-20-8-22	20	080S	220E	4304737664	15948	Federal	GW	P	
WVX 8ML-5-8-22	05	080S	220E	4304738140		Federal	GW	APD	C
WVX 6ML-5-8-22	05	080S	220E	4304738141		Federal	GW	APD	C
WVX 1MU-17-8-21	17	080S	210E	4304738156		Federal	GW	APD	C
GH 8-20-8-21	20	080S	210E	4304738157		Federal	GW	APD	C
WVX 4MU-17-8-21	17	080S	210E	4304738190		Federal	GW	APD	C

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WVX 16MU-18-8-21	18	080S	210E	4304738191		Federal	GW	APD	C
GH 7D-19-8-21	19	080S	210E	4304738267	16922	Federal	GW	P	
WF 8C-15-15-19	15	150S	190E	4304738405	17142	Indian	GW	OPS	C
WVX 1MU-18-8-21	18	080S	210E	4304738659		Federal	GW	APD	C
WVX 9MU-18-8-21	18	080S	210E	4304738660		Federal	GW	APD	C
GB 12SG-29-8-22	29	080S	220E	4304738766	16096	Federal	GW	S	
GB 10SG-30-8-22	30	080S	220E	4304738767	16143	Federal	GW	S	
FR 14P-20-14-20	20	140S	200E	4304739168	16179	Federal	GW	P	
SU 11M-8-7-22	08	070S	220E	4304739175		Federal	GW	APD	C
HB 2M-9-7-22	09	070S	220E	4304739176		Federal	GW	APD	C
SUMA 4M-20-7-22	20	070S	220E	4304739177		Federal	GW	APD	C
SU 16M-31-7-22	31	070S	220E	4304739178		Federal	GW	APD	C
FR 13P-20-14-20	20	140S	200E	4304739226	16719	Federal	GW	P	
SG 11BML-23-8-22	23	080S	220E	4304739230		Federal	GW	APD	C
SG 12DML-23-8-22	23	080S	220E	4304739231		Federal	GW	APD	C
GB 1CML-29-8-22	29	080S	220E	4304739232		Federal	GW	APD	C
NBE 8CD-10-9-23	10	090S	230E	4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10	090S	230E	4304739342		Federal	GW	APD	C
NBE 6DD-10-9-23	10	090S	230E	4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10	090S	230E	4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10	090S	230E	4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10	090S	230E	4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17	090S	230E	4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17	090S	230E	4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17	090S	230E	4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17	090S	230E	4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354		Federal	GW	APD	C
NBE 12AD-26-9-23	26	090S	230E	4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26	090S	230E	4304739356		Federal	GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358		Federal	GW	APD	C
NBE 9CD-26-9-23	26	090S	230E	4304739359		Federal	GW	APD	C
FR 9P-20-14-20	20	140S	200E	4304739461	17025	Federal	GW	S	
FR 13P-17-14-20	17	140S	200E	4304739462		Federal	GW	APD	C
FR 9P-17-14-20	17	140S	200E	4304739463	16829	Federal	GW	P	
FR 10P-20-14-20	20	140S	200E	4304739465		Federal	GW	APD	C
FR 5P-17-14-20	17	140S	200E	4304739509		Federal	GW	APD	C
FR 15P-17-14-20	17	140S	200E	4304739510		Federal	GW	APD	C
FR 11P-20-14-20	20	140S	200E	4304739587		Federal	GW	APD	
FR 5P-20-14-20	20	140S	200E	4304739588		Federal	GW	APD	C
FR 9P-21-14-20	21	140S	200E	4304739589		Federal	GW	APD	C
FR 13P-21-14-20	21	140S	200E	4304739590		Federal	GW	APD	C
GB 7D-27-8-21	27	080S	210E	4304739661		Federal	GW	APD	C
GB 15D-27-8-21	27	080S	210E	4304739662	16830	Federal	GW	P	
WV 13D-23-8-21	23	080S	210E	4304739663	16813	Federal	GW	P	
WV 15D-23-8-21	23	080S	210E	4304739664	16924	Federal	GW	P	
FR 14P-17-14-20	17	140S	200E	4304739807		Federal	GW	APD	C
FR 12P-20-14-20	20	140S	200E	4304739808		Federal	GW	APD	C

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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
FR 6P-20-14-20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S	200E	4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	C
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	C
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roger L. Bantant

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS