

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

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

001

5. LEASE DESIGNATION AND SERIAL NO.
UTU-0803

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBAL

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK
DRILL DEEPEN
TYPE OF WELL
 SINGL E ZONE MULTIPL E ZONE
OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
GB 4M-28-8-21

2. NAME OF OPERATOR
QEP, Uinta Basin Inc.

Contact: John Busch
E-Mail: jbusch@shenandoahenergy.com

9. API WELL NO.
48-047-35246

3. ADDRESS
11002 E. 17500 S. Vernal, Ut 84078

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 4439632 Y NWNW, 489' FNL, 676' FWL 40.10000
At proposed production zone 622277X SAME -109.56548

11. SEC., T, R, M, OR BLK & SURVEY OR AREA
NWNW, 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)
489' +/-

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
12,875'

20. BLM/BIA Bond No. on file
ESB000024

21. ELEVATIONS (Show whether DF, RT, GR, ect.)
4775' KB

22. DATE WORK WILL START
ASAP

23. Estimated duration
10 DAYS

24. Attachments

The following, completed in accordance with the requirments 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 exisiting 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.

RECEIVED

SIGNED John Busch

Name (printed/typed) JOHN BUSCH

SEP 25 2003

23-Sep-03

TITLE OPERATIONS SUPERVISOR

DIV. OF OIL, GAS & MINING

(This space for Federal or State office use)

PERMIT NO. 43-047-35246

APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable right to those 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 BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III

DATE 09-29-03

*See Instructions On Reverse Side

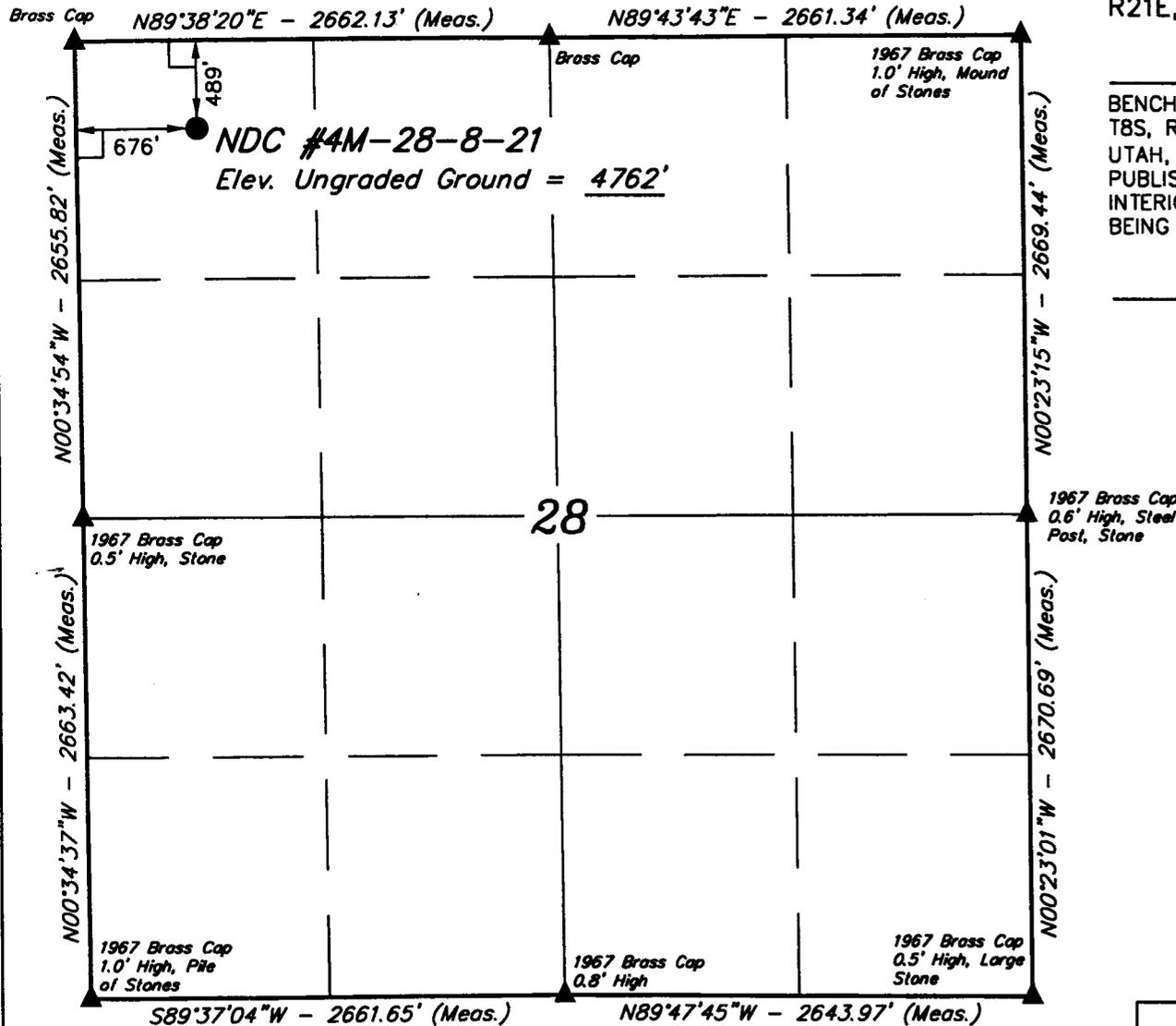
5 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

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

QUESTAR EXPLORATION & PRODUCTION

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

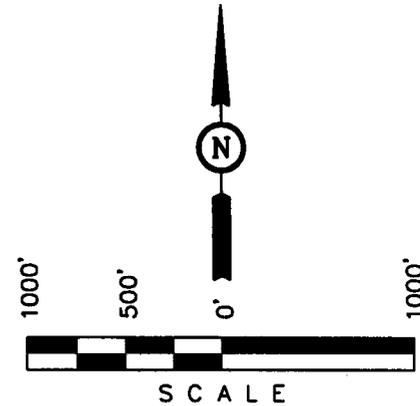


BASIS OF ELEVATION

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 J. Hay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 44315
 STATE OF UTAH

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LEGEND:

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

(NAD 83)
 LATITUDE = 40°06'00.31" (40.100086)
 LONGITUDE = 109°33'57.79" (109.566053)

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 12,875" 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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ONSHORE OIL & GAS ORDER NO. 1

QEP Uinta Basin, Inc.

GB 4M-28-8-21

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	2305'	
Mahongy	3055'	
Wasatch	5910'	
Mesa Verde	8955'	
Blackhawk	11720'	
Mancos B	12535'	
TD	12875'	

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	12875'

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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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	3055'	12 -1/4"	9-5/8"	N-80	40lb/ft (new) LT&C
Intermediate	5910'	12 -1/4"	9-5/8"	S-95	40lb/ft (new) LT&C
Production	11720'	8 -3/4"	4 -1/2"	HCP-110*	11.6lb/ft (new)LT&C
Production	12875'	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

DRILLING PROGRAM

-
- 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 5150.0 psi. Maximum anticipated bottom hole temperature is 140° F.

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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
Red Wash Operations Representative

September 23, 2003

Date

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

Glen Bench 4M-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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Proposal GB 4M-28-8-21 v.1

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

4M-28-8-21

Well Intervals:

17 1/2" Open Hole

0 - 700 ft (MD)
0 - 700 ft (TVD)
17.500 in
50 %

Inner Diameter
Job Excess

13 3/8" Surface

0 - 700 ft (MD)
0 - 700 ft (TVD)
13.375 in
12.615 in
54.50 lbm/ft
0 %

Outer Diameter
Inner Diameter
Linear Weight
Job Excess

Calculations**13 3/8" Surface**

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	5.0	20 bbl
2	Cement	Premium Plus	15.6	5.0	640 sks
3	Spacer	Displacement	8.3	5.0	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"	80	MI	4.41	352.80	47.0%	186.98
	Number of Units	1					
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	2,405.00	2,405.00	47.0%	1,274.65
	DEPTH	700					
	FEET/METRES (FT/M)	FT					
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	40	MI	1.51	1,857.90	47.0%	984.69
	NUMBER OF TONS	30.76					
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	669	CF	2.47	1,652.43	47.0%	875.79
	NUMBER OF EACH	1					
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	80	MI	0.08	6.40	0.0%	6.40
	Number of Units	1					
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	80	MI	0.24	19.20	0.0%	19.20
	Number of Units	1					
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM	40	MI	0.08	98.43	0.0%	98.43
	NUMBER OF TONS	30.76					
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

4M-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 - 5910 ft (MD)
700 - 5910 ft (TVD)

Inner Diameter

12.250 in

Job Excess

50 %

9 5/8" Intermediate

0 - 5910 ft (MD)
0 - 5910 ft (TVD)

Outer Diameter

9.625 in

Inner Diameter

8.921 in

Linear Weight

36 lbm/ft

Job Excess

0 %

Calculations

Spacer:

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

Cement : (3910.00 ft fill)

$$\begin{aligned} 700.00 \text{ ft} * 0.3627 \text{ ft}^3/\text{ft} * 0 \% &= 253.88 \text{ ft}^3 \\ 3210.00 \text{ ft} * 0.3132 \text{ ft}^3/\text{ft} * 50 \% &= 1508.00 \text{ ft}^3 \\ \text{Total Lead Cement} &= 1761.88 \text{ ft}^3 \\ &= 313.80 \text{ bbl} \\ \text{Sacks of Cement} &= 457 \text{ sks} \end{aligned}$$

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)

$$\begin{aligned} 42.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft} &= 18.23 \text{ ft}^3 \\ &= 3.25 \text{ bbl} \\ \text{Tail plus shoe joint} &= 957.79 \text{ ft}^3 \\ &= 170.59 \text{ bbl} \\ \text{Total Tail} &= 784 \text{ sks} \end{aligned}$$

Total Pipe Capacity:

$$\begin{aligned} 5910.00 \text{ ft} * 0.4341 \text{ ft}^3/\text{ft} &= 2565.32 \text{ ft}^3 \\ &= 456.90 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 456.90 \text{ bbl} - 3.25 \text{ bbl} \\ &= 453.66 \text{ bbl} \end{aligned}$$

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: 23.36 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 3910 ft
Volume: 313.80 bbl
Calculated Sacks: 456.56 sks
Proposed Sacks: 460 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: 14.35 lbm/gal
Slurry Yield: 1.22 ft³/sk
Total Mixing Fluid: 5.32 Gal/sk
Top of Fluid: 3910 ft
Calculated Fill: 2000 ft
Volume: 170.59 bbl
Calculated Sacks: 784.43 sks
Proposed Sacks: 785 sks

Fluid 4: Water Spacer
Displacement

Fluid Density: 8.33 lbm/gal
Fluid Volume: 453.66 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	460 sks
3	Cement	50/50 POZ	14.35	5.0	785 sks
4	Spacer	Displacement	8.3	5.0	453.66 bbl

Cost Estimate

9 5/8" Intermediate

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"	80	MI	4.41	705.60	47.0%	373.97
	Number of Units	2					
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	3,556.00	3,556.00	47.0%	1,884.68
	DEPTH	5910					
	FEET/METRES (FT/M)	FT					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	1,109.00	1,109.00	47.0%	587.77
	NUMBER OF UNITS	1					
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB	916.00	916.00	47.0%	485.48
	NUMBER OF DAYS	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	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	460	SK	29.43	13,537.80	47.0%	7,175.03
12302	50-50 POZ (PREMIUM)	785	SK	14.35	11,264.75	47.0%	5,970.32
100003652	SALT	1741	LB	0.22	383.02	47.0%	203.00
100005049	FLOCELE	197	LB	2.71	533.87	47.0%	282.95
100003646	HALAD(R)-322	259	LB	9.21	2,385.39	47.0%	1,264.26
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	40	MI	1.51	3,731.51	47.0%	1,977.70
	NUMBER OF TONS	61.78					
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	1539	CF	2.47	3,801.33	47.0%	2,014.70
	NUMBER OF EACH	1					
	MATERIALS						
	SubTotal			USD	35,982.43	47.0%	19,070.69
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	80	MI	0.08	6.40	0.0%	6.40
	Number of Units	1					
86955	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	80	MI	0.24	38.40	0.0%	38.40
	Number of Units	2					
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM	40	MI	0.08	197.70	0.0%	197.70

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	61.78					
	SURCHARGES						
	SubTotal			USD	348.48	0.0%	348.48
	Total			USD			47,168.44
	Discount			USD			21,844.46
	Discounted Total			USD			25,323.98

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

4M-28-8-21

Well Intervals:

9 5/8" Intermediate

0 - 5910 ft (MD)

0 - 5910 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

5910 - 12875 ft (MD)

5910 - 12875 ft (TVD)

Inner Diameter

7.875 in

Job Excess

25 %

4 1/2" Production

0 - 12875 ft (MD)

0 - 12875 ft (TVD)

Outer Diameter

4.500 in

Inner Diameter

4.000 in

Linear Weight

11.60 lbm/ft

Job Excess

0 %

Calculations

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 : (2765.00 ft fill)

$$\begin{aligned} 500.00 \text{ ft} * 0.3236 \text{ ft}^3/\text{ft} * 0 \% &= 161.81 \text{ ft}^3 \\ 2265.00 \text{ ft} * 0.2278 \text{ ft}^3/\text{ft} * 25 \% &= 644.95 \text{ ft}^3 \\ \text{Total Lead Cement} &= 806.76 \text{ ft}^3 \\ &= 143.69 \text{ bbl} \\ \text{Sacks of Cement} &= 436 \text{ sks} \end{aligned}$$

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:

$$\begin{aligned} 12875.00 \text{ ft} * 0.0873 \text{ ft}^3/\text{ft} &= 1123.56 \text{ ft}^3 \\ &= 200.11 \text{ bbl} \end{aligned}$$

Displacement Volume to Shoe Joint:

$$\begin{aligned} \text{Capacity of Pipe - Shoe Joint} &= 200.11 \text{ bbl} - 0.65 \text{ bbl} \\ &= 199.46 \text{ bbl} \end{aligned}$$

Job Recommendation

4 1/2" Production

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: 5410 ft

Calculated Fill: 2765 ft

Volume: 143.69 bbl

Calculated Sacks: 435.61 sks

Proposed Sacks: 440 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: 8175 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: 199.46 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	440 sks
4	Cement	50/50 POZ	14.2	5.0	885 sks
5	Spacer	Displacement	8.3	5.0	199.46 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	416.00	47.0%	220.48
	Number of Units	2					
16091	ZI - PUMPING CHARGE	1	EA	10,687.00	10,687.00	47.0%	5,664.11
	DEPTH	12875					
	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					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	1,109.00	1,109.00	47.0%	587.77
	NUMBER OF UNITS	1					
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB	916.00	916.00	47.0%	485.48
	NUMBER OF DAYS	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	17,502.40	47.0%	9,276.27
100003140	PLUG - CMTG - TOP ALUM - 4-1/2	1	EA	110.00	110.00	47.0%	58.30
12302	50-50 POZ (PREMIUM)	885	SK	14.35	12,699.75	47.0%	6,730.87
133235	SD SPACER: 10.5 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	440	SK	15.26	6,714.40	47.0%	3,558.63
100005049	FLOCELE	110	LB	2.71	298.10	47.0%	157.99
100005057	HR-12	114	LB	4.89	557.46	47.0%	295.45
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
100003652	SALT	2484	LB	0.22	546.48	47.0%	289.63
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
100005049	FLOCELE	222	LB	2.71	601.62	47.0%	318.86
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	40	MI	1.51	4,325.24	47.0%	2,292.38
	NUMBER OF TONS	71.61					
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	1824	CF	2.47	4,505.28	47.0%	2,387.80
	NUMBER OF EACH	1					
	MATERIALS						
	SubTotal			USD	55,519.49	47.0%	29,425.34
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 71.61	MI	0.08	229.15	0.0%	229.15
	SURCHARGES						
	SubTotal			USD	405.53	0.0%	405.53
	Total			USD			75,596.11
	Discount			USD			35,252.82
	Discounted Total			USD			40,343.29

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 #4M-28-8-21

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

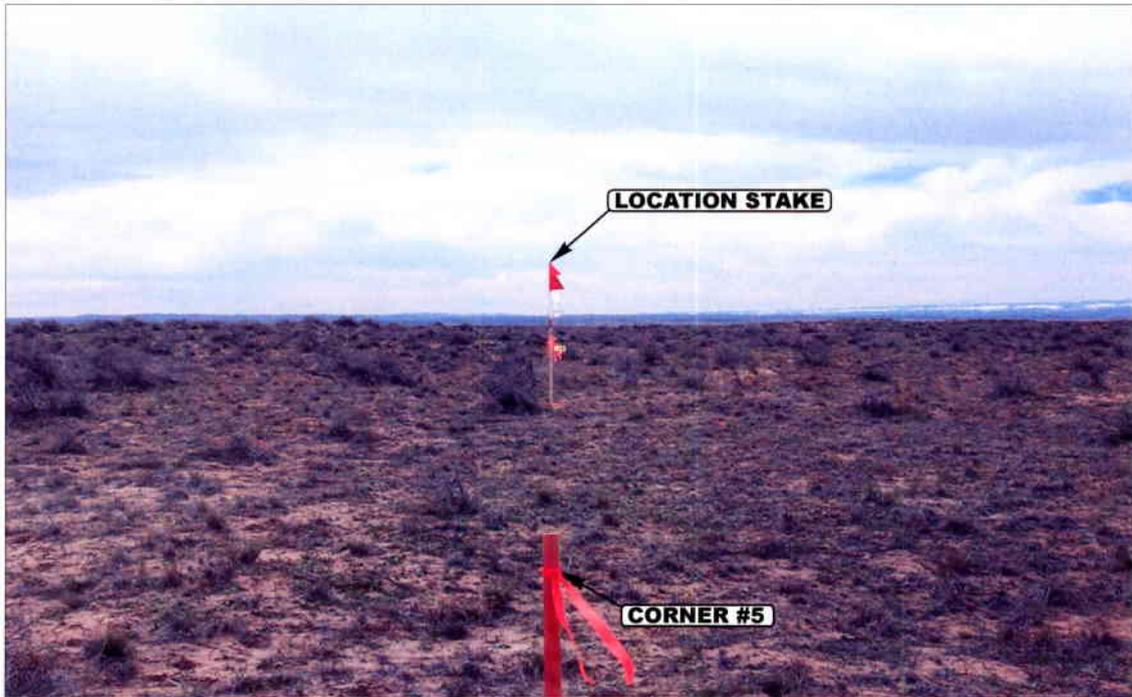


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

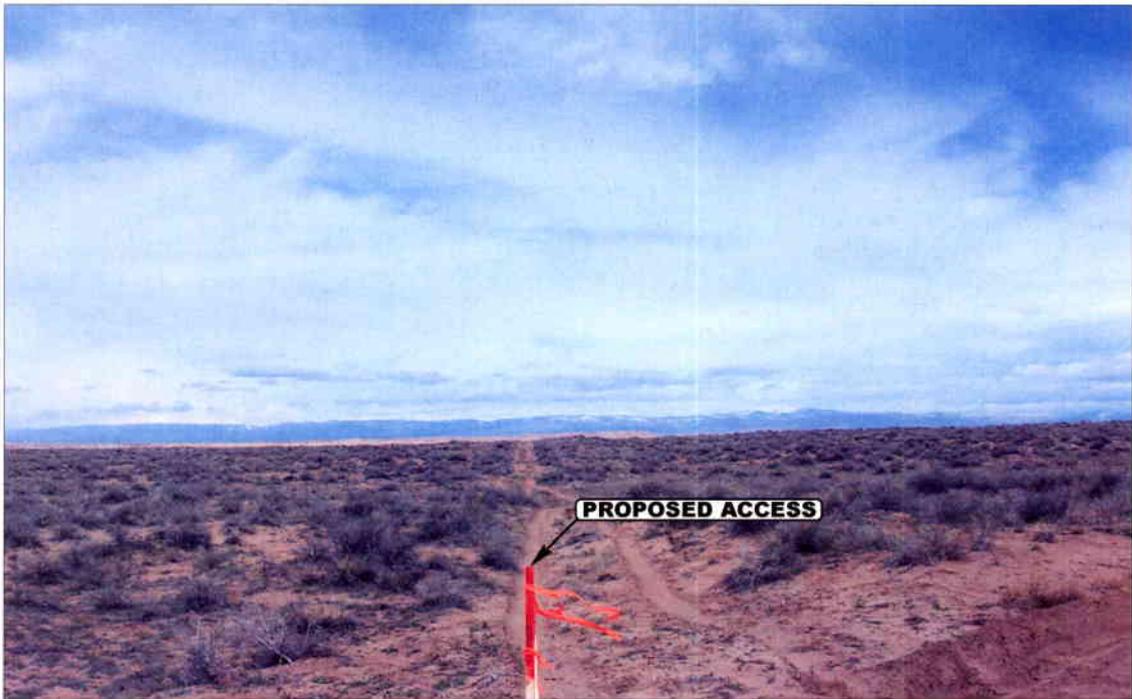


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS	03	28	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: P.M.	REVISED: 00-00-00		

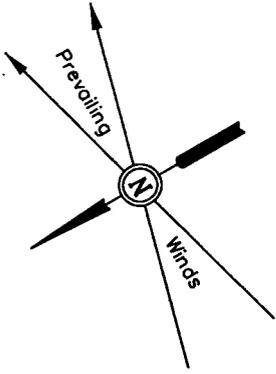
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QUESTAR EXPLORATION & PRODUCTION

FIGURE #1

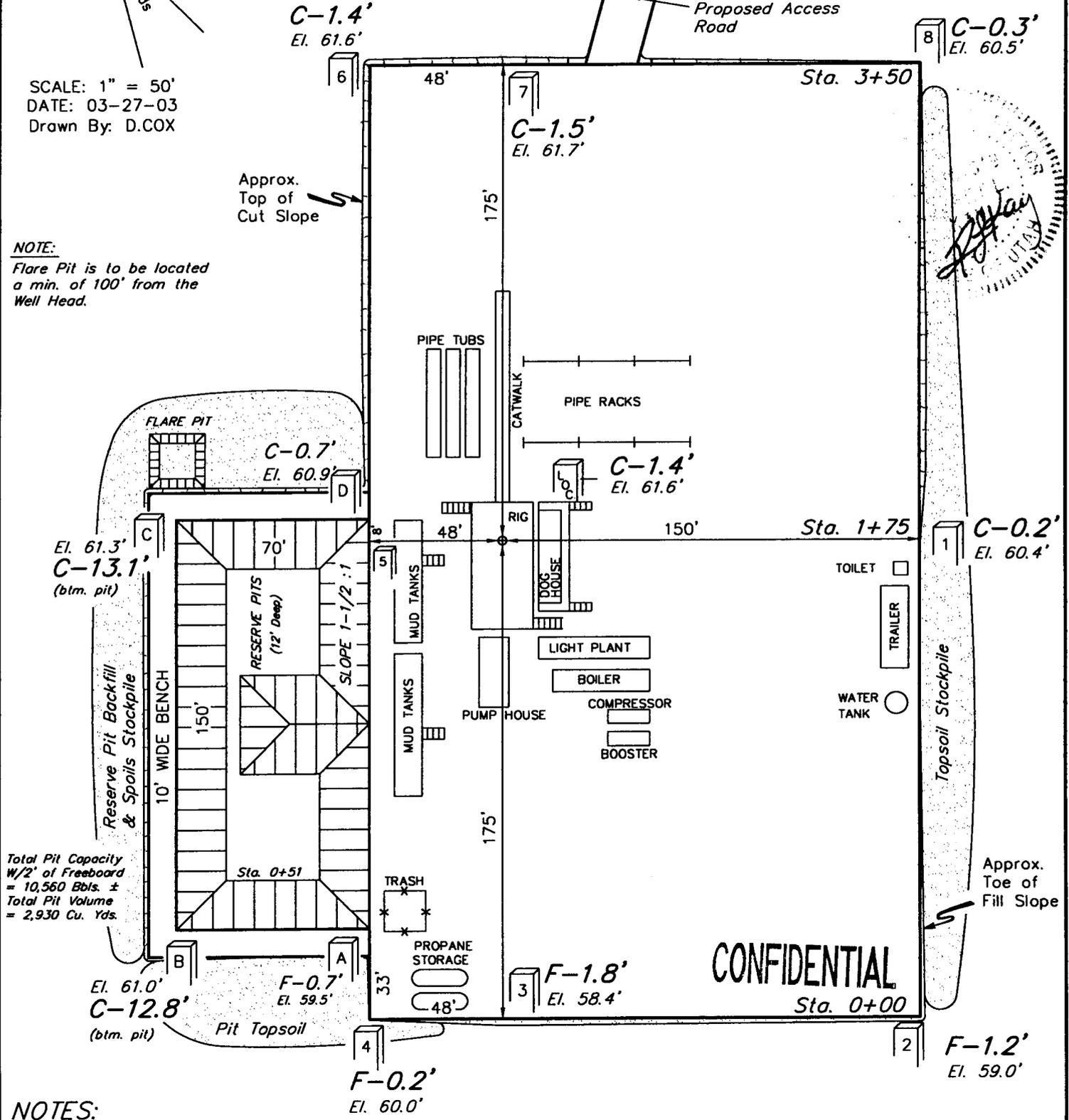
LOCATION LAYOUT FOR

GB NDC #4M-28-8-21
SECTION 28, T8S, R21E, S.L.B.&M.
489' FNL 676' FWL



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.

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Sta. 0+00

NOTES:
Elev. Ungraded Ground At Loc. Stake = 4761.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 4760.2'

QUESTAR EXPLORATION & PRODUCTION

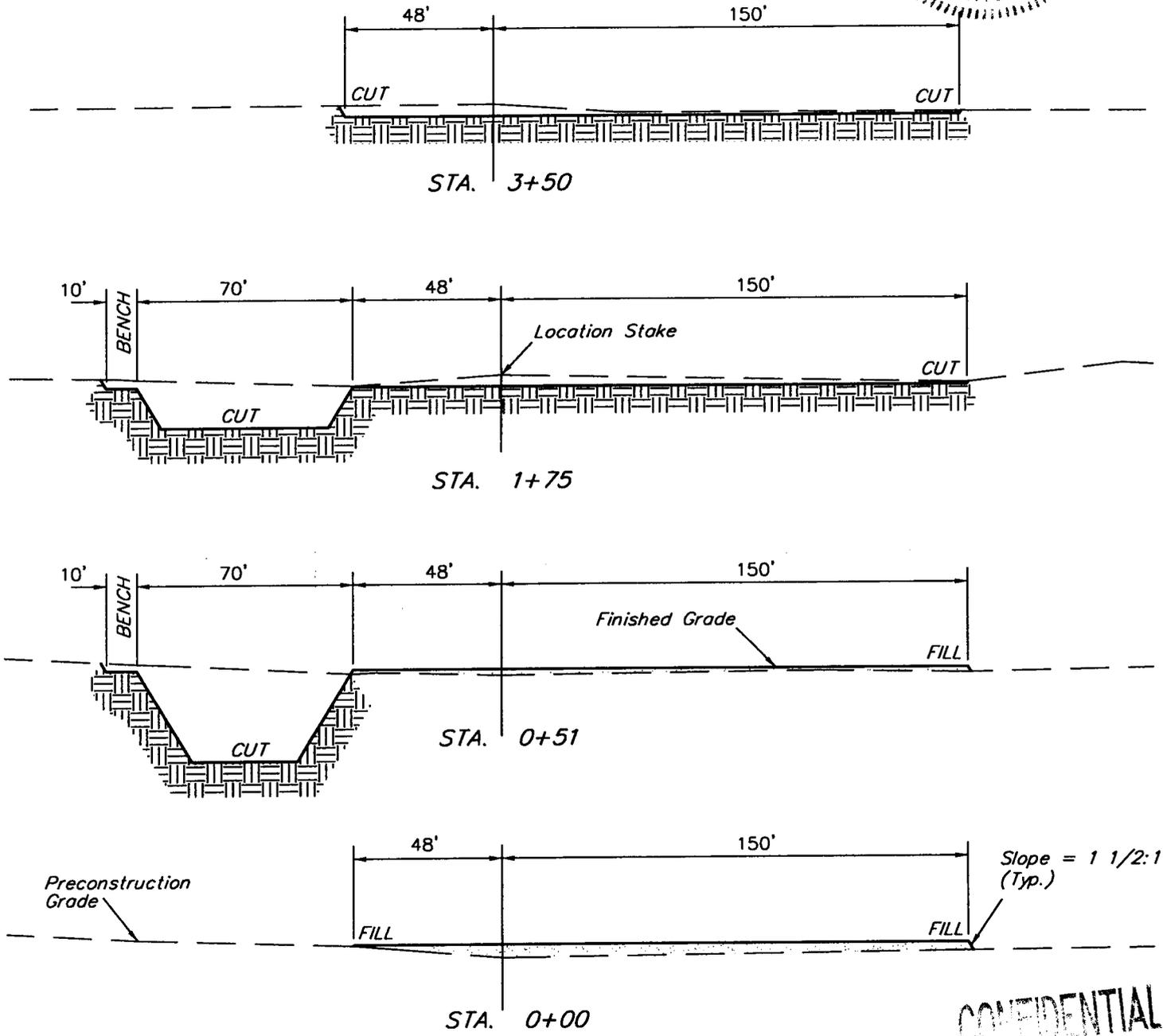
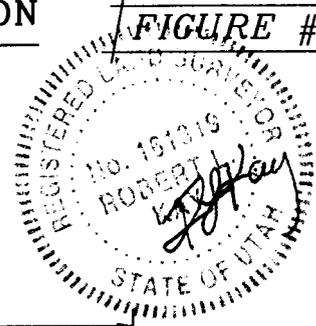
FIGURE #2

TYPICAL CROSS SECTIONS FOR

GB NDC #4M-28-8-21
SECTION 28, T8S, R21E, S.L.B.&M.
489' FNL 676' FWL

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

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



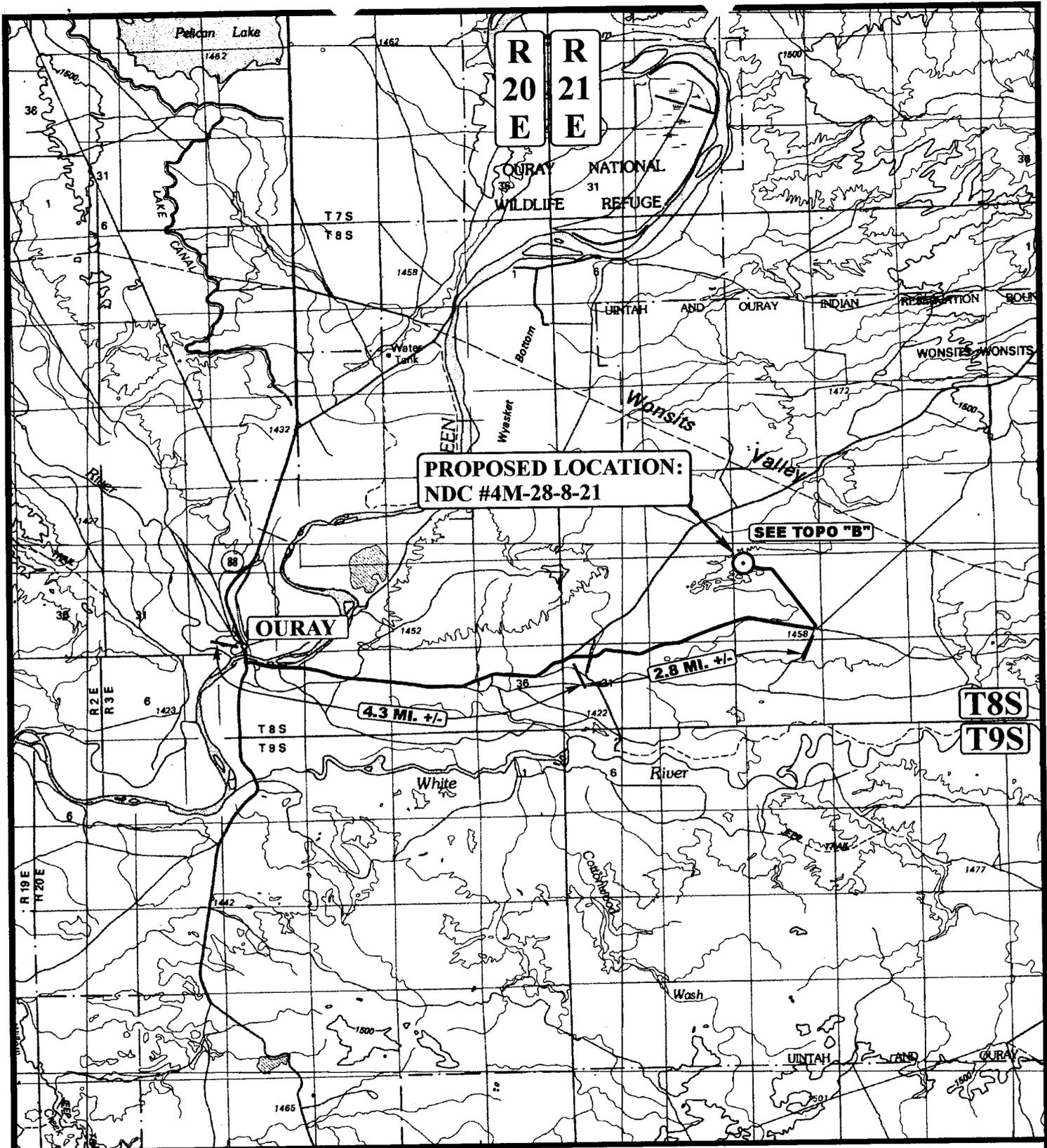
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APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,070 Cu. Yds.
Remaining Location	= 3,270 Cu. Yds.
TOTAL CUT	= 6,340 CU.YDS.
FILL	= 1,720 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.

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



**PROPOSED LOCATION:
NDC #4M-28-8-21**

SEE TOPO "B"

OURAY

4.3 MI. +/-

2.8 MI. +/-

**T8S
T9S**

LEGEND:

⊙ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

Gb **NDC #4M-28-8-21**
SECTION 28, T8S, R21E, S.L.B.&M.
489' FNL 676' FWL



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

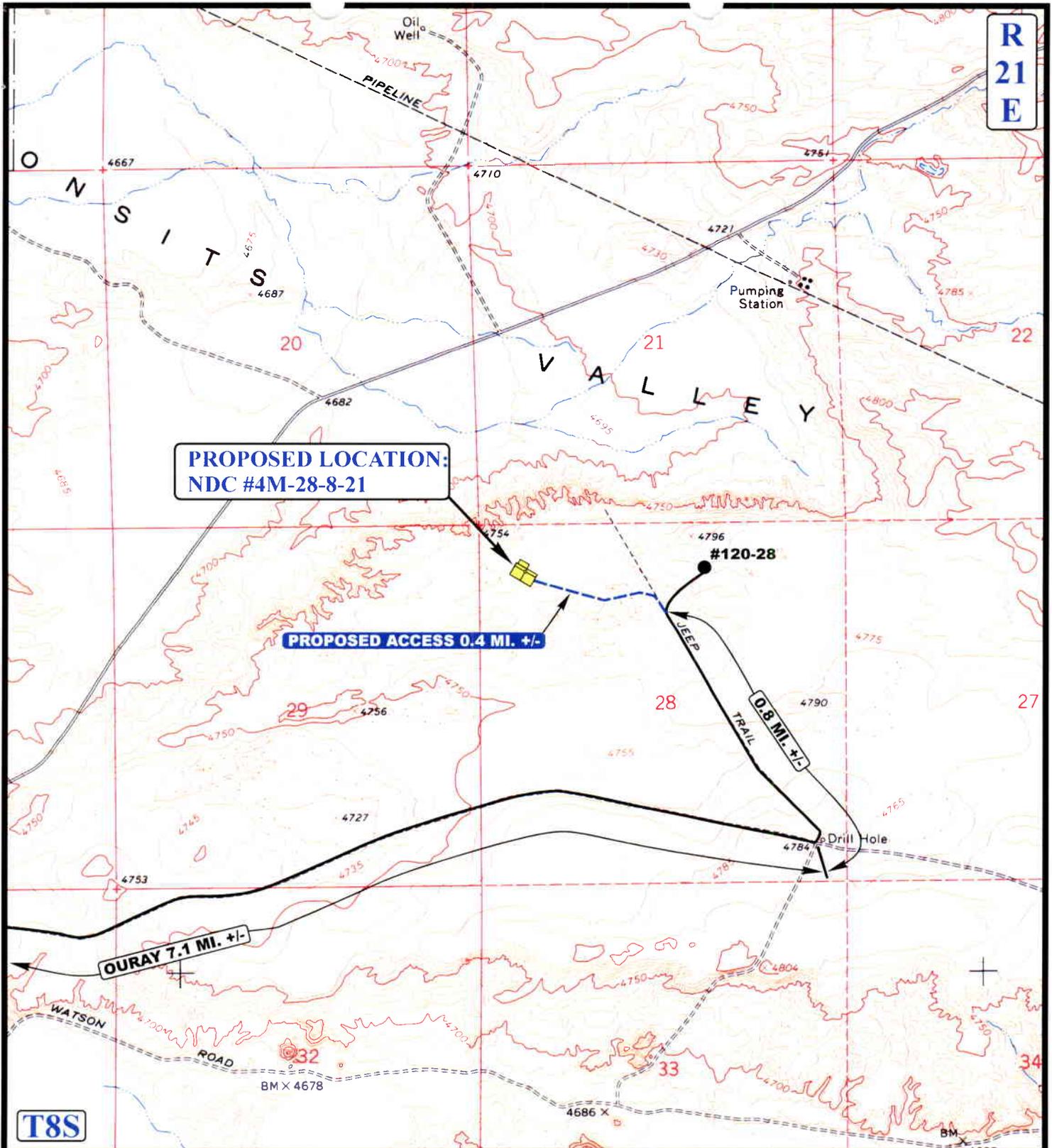
**TOPOGRAPHIC
MAP**

03 28 03
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



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**R
21
E**

**PROPOSED LOCATION:
NDC #4M-28-8-21**

PROPOSED ACCESS 0.4 MI. +/-

OURAY 7.1 MI. +/-

**TRAIL
0.8 MI. +/-**

T8S

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

QUESTAR EXPLR. & PROD.

Arb **NDC #4M-28-8-21**
SECTION 28, T8S, R21E, S.L.B.&M.
489' FNL 676' FWL

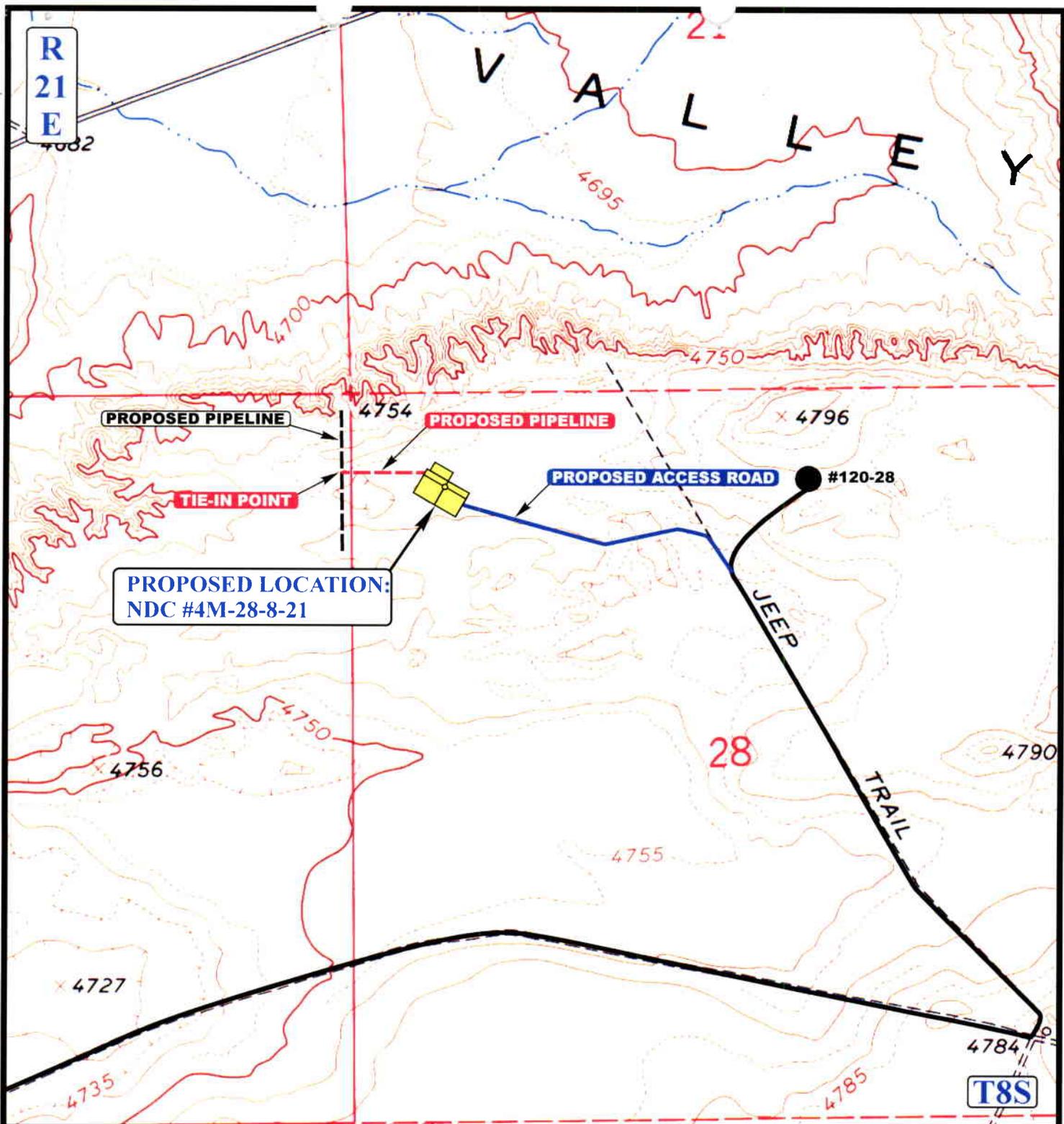


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

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

**B
TOPO**

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APPROXIMATE TOTAL PIPELINE DISTANCE = 586' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



QUESTAR EXPLR. & PROD.

68 NDC #4M-28-8-21
 SECTION 28, T8S, R21E, S.L.B.&M.
 489' FNL 676' FWL

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

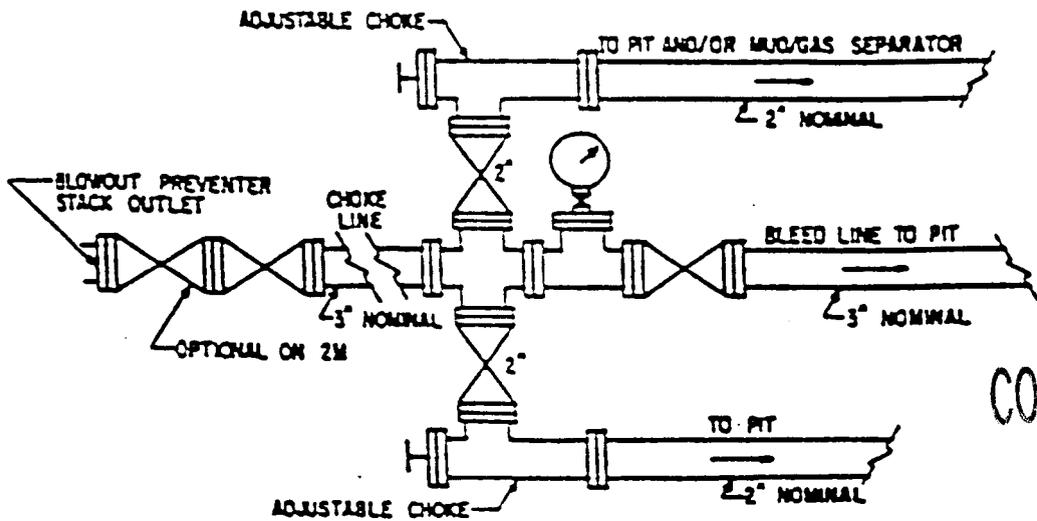
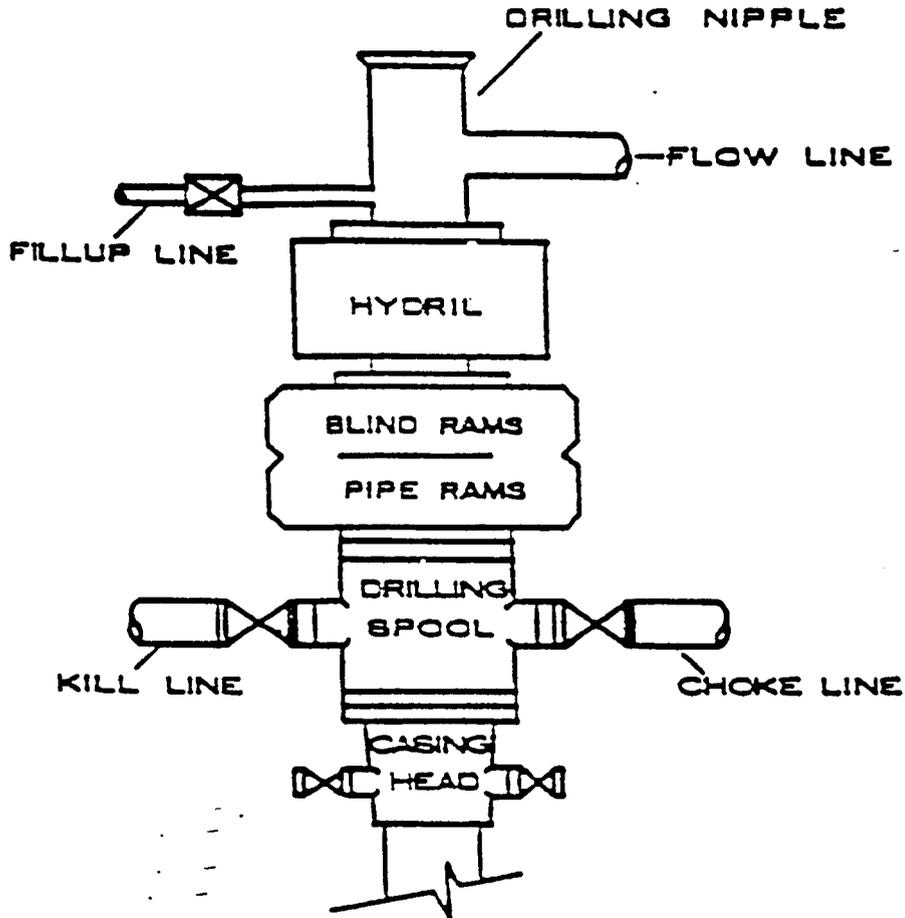
TOPOGRAPHIC MAP 03 28 03
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



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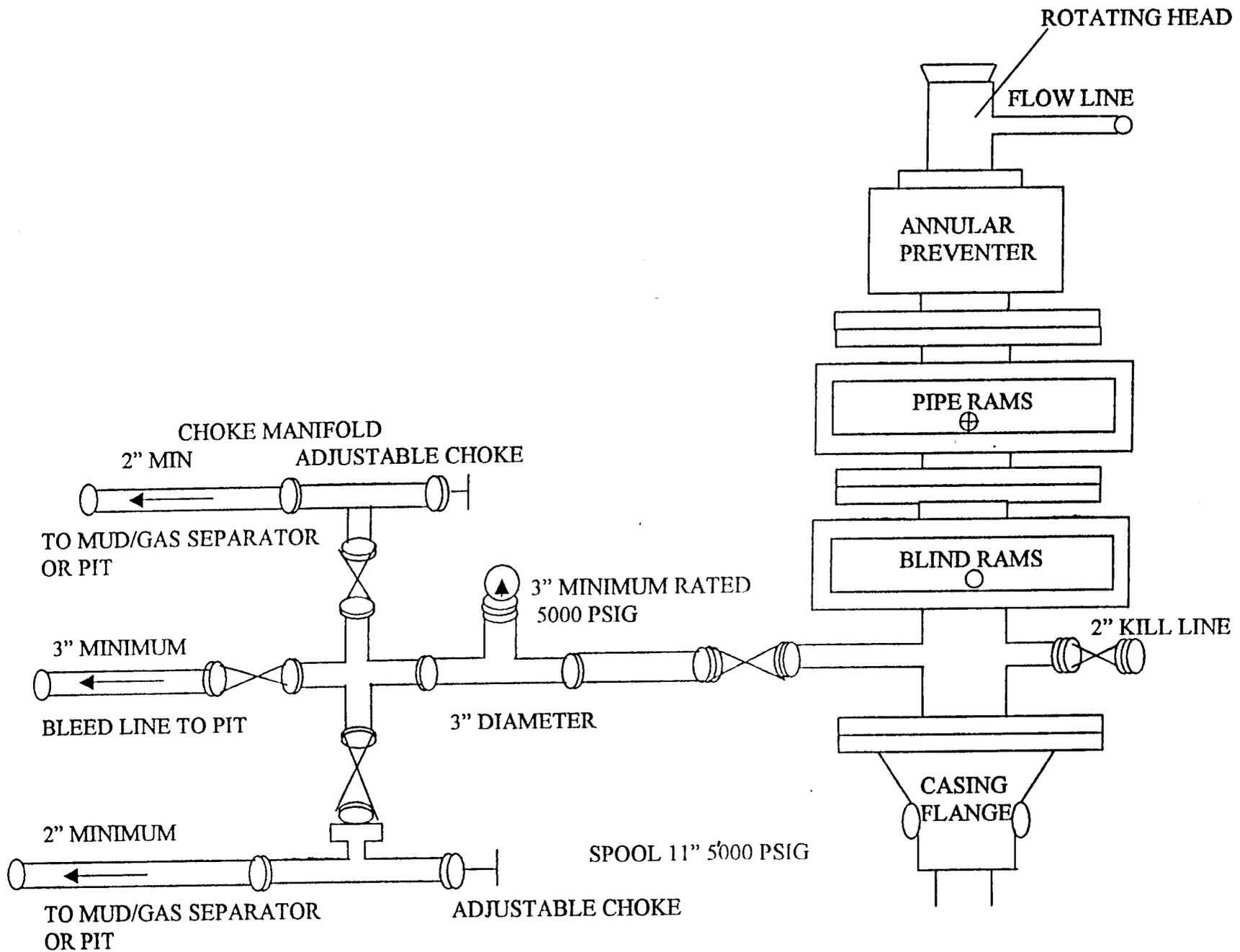
Drilling Program

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



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5000 PSIG DIAGRAM



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003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/25/2003

API NO. ASSIGNED: 43-047-35246

WELL NAME: GB 4M-28-8-21
OPERATOR: QEP UINTA BASIN, INC. (N2460)
CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

NWNW 28 080S 210E
SURFACE: 0489 FNL 0676 FWL
BOTTOM: 0489 FNL 0676 FWL
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
PROPOSED FORMATION: MNCS

LATITUDE: 40.10000
LONGITUDE: 109.56548

RECEIVED AND/OR REVIEWED:

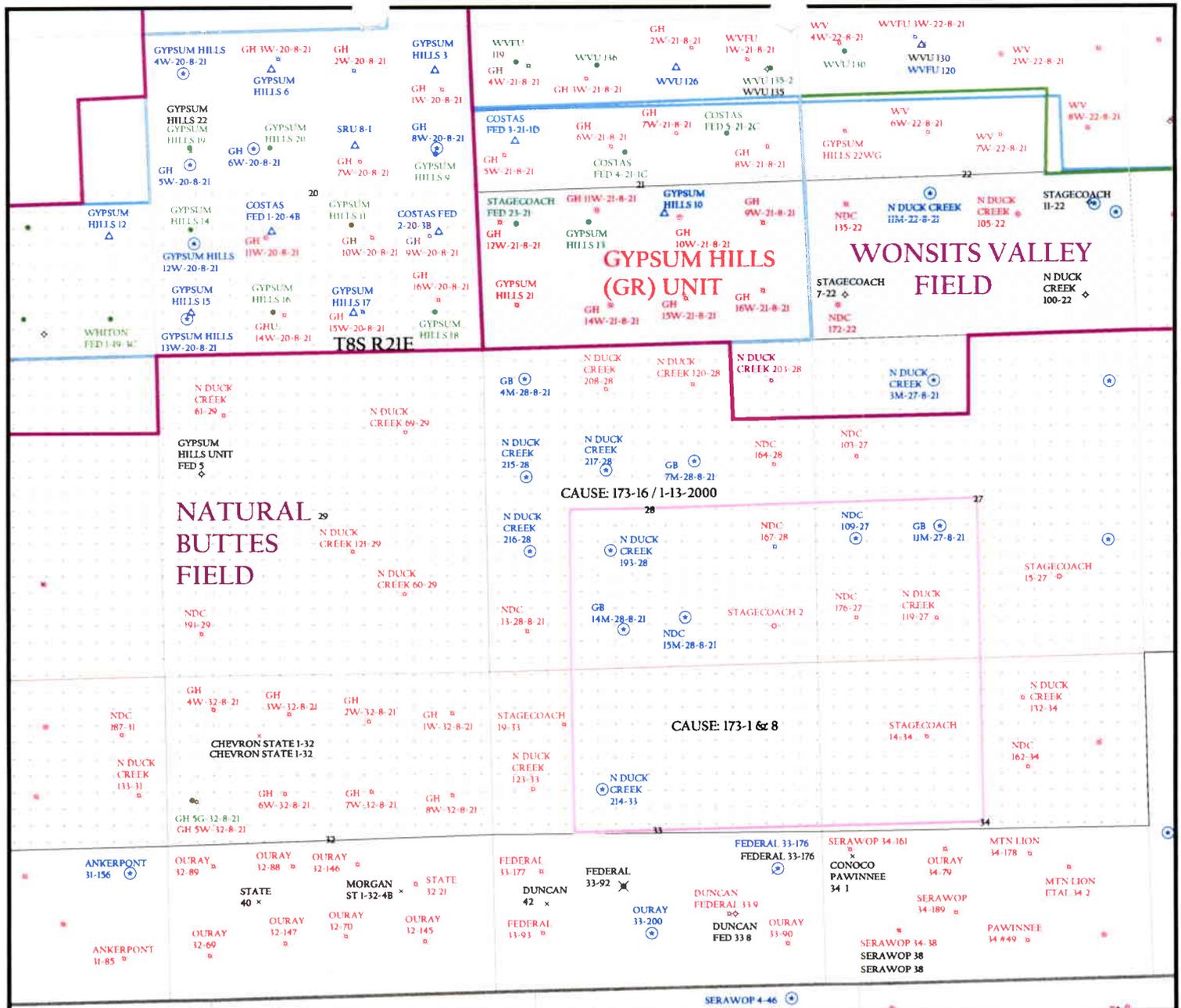
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 36125)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

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: 173-14
Eff Date: 1-13-2000
Siting: 460' fr ext 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	Unit Status
• GAS INJECTION	□ EXPLORATORY
• GAS STORAGE	□ GAS STORAGE
• LOCATION ABANDONED	□ NF PP OIL
• NEW LOCATION	□ NF SECONDARY
• PLUGGED & ABANDONED	□ PENDING
• PRODUCING GAS	□ PI OIL
• PRODUCING OIL	□ PP GAS
• SHUT-IN GAS	□ PP GEOTHERML
• SHUT-IN OIL	□ PP OIL
• TEMP. ABANDONED	□ SECONDARY
• TEST WELL	□ TERMINATED
• WATER INJECTION	
• WATER SUPPLY	
• WATER DISPOSAL	

Utah Oil Gas and Mining

<table border="0"> <thead> <tr> <th>Field Status</th> </tr> </thead> <tbody> <tr> <td>□ ABANDONED</td> </tr> <tr> <td>□ ACTIVE</td> </tr> <tr> <td>□ COMBINED</td> </tr> <tr> <td>□ INACTIVE</td> </tr> <tr> <td>□ PROPOSED</td> </tr> <tr> <td>□ STORAGE</td> </tr> <tr> <td>□ TERMINATED</td> </tr> </tbody> </table>	Field Status	□ ABANDONED	□ ACTIVE	□ COMBINED	□ INACTIVE	□ PROPOSED	□ STORAGE	□ TERMINATED	
Field Status									
□ ABANDONED									
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□ COMBINED									
□ INACTIVE									
□ PROPOSED									
□ STORAGE									
□ TERMINATED									

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 4M-28-8-21 Well, 489' FNL, 676' FWL, NW NW, 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 43-047-35246.

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 4M-28-8-21
API Number: 43-047-35246
Lease: UTU-0803

Location: NW NW **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.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: QEP-Uintah Basin Inc.
Well Name & Number: GB 4M-28-8-21
API Number: 43-047-35246
Lease Number: U-0803
Location: NWNW 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 & 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 & 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 & Ouray Indian Reservation.

QEP employees and/or authorized personnel (subcontractors) in the field will have applicable approved 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 ROW.

A corridor ROW, 60 feet wide and 561 feet long, was granted for the pipeline. A ROW, 30 feet wide and 2243 feet long, was granted for the new 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 & 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

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0803
2. NAME OF OPERATOR: QEP UINTA BASIN, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 489' FNL 676' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 8S 21E STATE: UTAH		8. WELL NAME and NUMBER: GB 4M-28-8-21
		9. API NUMBER: 4304735246
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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 4M-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: _____

NAME (PLEASE PRINT) <u>John Busch</u>	TITLE <u>Operations</u>
SIGNATURE <u>John Busch</u>	DATE <u>8/24/2004</u>

(This space for State use only)

RECEIVED
AUG 27 2004
DIV. OF OIL, GAS & MINING



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

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

API: 43-047-35246
Well Name: GB 4M-28-8-21
Location: 489' FNL 676' FWL NWNW 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 Busch
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

1. Type of Well Oil Gas <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other	2. Name of Operator QEP UINTA BASIN, INC. Contact: John Busch Email: john.busch@questar.com	5. Lease Designation and Serial No. UTU-0803
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526	4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 489' FNL 676' FWL NWNW SEC 28 T8S R21E	6. If Indian, Allottee or Tribe Name UTE TRIBE
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		7. If Unit or CA, Agreement Designation N/A
		8. Well Name and No. GB 4M-28-8-21
		9. API Well No. 43-047-35246
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH, UTAH

RECEIVED
AUG 26 2004

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 4M-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: Kathie Johnson Title Petroleum Engineer Date 9/23/04

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 4M-28-8-21

Location: NWNW 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 10/31/05
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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

008

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
Well Well Other

CONFIDENTIAL

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)

NWNW, 489' FNL, 676' FWL, 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 4M 28 8 21

9. API Well No.

43-047-35246

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)

On 3/28/05 - Drilled 40' of 20" hole. Set 40' of 14" conductor pipe. Cement w/ Ready Mix.

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

RECEIVED
APR 04 2005
DIV. OF OIL, GAS & MINING

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

Signed **Dahn F. Caldwell** Title **Office Administrator II**

Date **3/31/05**

(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.

*See instruction on Reverse Side

CONFIDENTIAL

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
4304735246	GB 4M 28 8 21		NWNW	28	8	21	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14645	3/28/2005		4/6/05		
Comments: mncs							CONFIDENTIAL

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		
					RECEIVED		
Comments:							APR 04 2005

DIV. OF OIL, GAS & MINING

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

Office Administrator II

Title

3/31/2005

Date

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTU-0803

6. If Indian, Allottee or Tribe Name

UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

GB 4M-28-8-21

9. API Well No.

43-047-35246

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

Uintah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

QEP Uinta Basin, Inc.

Contact: Jan Nelson

3a. Address

11002 East 17500 South, Vernal, UT 84078

3b. Phone No. (include area code)

435-781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

489' FNL 676' FWL, NWNW, SECTION 28, T8S, R21E

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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

QEP Uinta Basin, Inc. proposes to change the hole size and casing sizes from what was originally approved. Please see revised 8-point drilling program.

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

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

Name (Printed/Typed)

Jan Nelson

Signature

Title

Regulatory Affairs

Date

February 9, 2006

THE SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, 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.

RECEIVED

(Instructions on reverse)

FEB 16 2006

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>
Uinta	Surface
Green River	2,505'
Mahogany	3,355'
Wasatch	5,915'
Mesaverde	9,130'
Castlegate	11,501'
Blackhawk	11,789'
Mancos Shale	12,212'
Mancos B	12,668'
TD	12,900'

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>
Gas	Wasatch	5,915'
Gas	Mesaverde	9,130'
Gas	Blackhawk	11,789'
Gas	Mancos	12,668'

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.

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 Red Wash water right # 49-2153 to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

DRILLING PROGRAM

3. **Operator's Specification for Pressure Control Equipment:**

- A. 10,000 psi double gate, 10,000 psi single gate, 5,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, (or 70% of burst 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 10M system and individual components shall be operable as designed.

4. **Casing Design:**

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	60'	Steel	Cond.	None	Used
14-3/4"	10-3/4"	sfc	700'	40.5	J-55	STC	New
9-7/8"	7-5/8"	sfc	10,200'	29.7	HCP-110	LTC	New
6-1/2"	4-1/2"	sfc	12,900'	15.1	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
10-3/4"	40.5 lb.	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7-5/8"	29.7 lb.	HCP-110	LTC	7,150 psi	9,470 psi	769,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.10
TENSION: 1.80

Area Fracture Gradient: 0.875 psi/foot
Maximum anticipated mud weight: 14.5 ppg
Maximum surface treating pressure: 9,000 psi

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
- 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.

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 14.5 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.

DRILLING PROGRAM

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
- C. Logging – Mud logging – 4500' to TD
GR-SP-Induction
Neutron Density
- D. 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

20" Conductor:

Cement to surface with construction cement.

10-3/4" Surface Casing: sfc - 700' (MD)

Lead Slurry: 0' – 500'. 240 sks (580 cu ft) Rockies LT cement + 0.25 lb/sk Flocele + 0.25 lb/sk Kwik seal. Slurry wt: 12.3 ppg, Slurry yield: 2.41 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

Tail Slurry: 500' – 700'. 130 sks (235 cu ft) Rockies LT cement + 0.25 lb/sk Flocele + 0.25 lb/sk Kwik seal. Slurry wt: 13.5 ppg, Slurry yield: 1.81 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

7-5/8" Intermediate Casing: sfc - 10,200' (MD)

Lead Slurry: 0' – 9,700'. 1745 sks (2585 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.0 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 9-7/8" hole + 25% excess in open hole section.

Tail Slurry: 9,700' – 10,200'. 100 sks (150 cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.35 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 9-7/8" hole + 25% excess.

4-1/2" Production Casing: sfc - 12,900' (MD)

Lead/Tail Slurry: 5,000 - 12,900'. 680 sks (1175 cu ft) 50/50 Poz Premium + 0.4% Halad ®-344 fluid loss + 0.2% Super CBL gas migration + 0.25% HR-12 retarder + 0.25 lb/sk Flocele loss circulation + 20% SSA-1 additive + 5 lb/sk silicalite light weight additive + 0.2% CFR-3 dispersant. Slurry wt: 14.5 ppg, Slurry yield: 1.73 ft³/sk, Slurry volume: 6-1/2" hole + 25% in open hole section.

DRILLING PROGRAM

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. 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 9,725 psi. Maximum anticipated bottom hole temperature is 220° F.

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>
Uinta	Surface
Green River	2,450'
Wasatch	5,908'
Mesaverde	8,654'
Castlegate	11,501'
Blackhawk	11,789'
Mancos Shale	12,212'
Mancos B	12,668'
Dakota Silt	16,270'
Dakota Sandstone	16,470'
Morrison	16,695'
TD	16,775'

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>
Gas	Wasatch	5,908'
Gas	Mesaverde	8,654'
Gas	Blackhawk	11,789'
Gas	Mancos B	12,668'
Gas	Dakota SS	16,470'

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.

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 flows are detected, samples will

DRILLING PROGRAM

be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes.

All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 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 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	60'	Steel	Cond.	None	Used
14-3/4"	10-3/4"	sfc	700'	40.5	J-55	STC	New
9-7/8"	7-5/8"	sfc	10,500'	29.7	HCP-110	LTC	New
6-1/2"	4-1/2"	sfc	16,775'	15.1	P-110	LTC	New

DRILLING PROGRAM

Casing Strengths:				Collapse	Burst	Tensile (minimum)
10-3/4"	40.5 lb.	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7-5/8"	29.7 lb.	HCP-110	LTC	7,150 psi	9,470 psi	769,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
 BURST: 1.10
 TENSION: 1.80

Area Fracture Gradient: 0.75 psi/foot
 Maximum anticipated mud weight: 15.4 ppg
 Maximum surface treating pressure: 12,300 psi

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
- 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.

DRILLING PROGRAM

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 15.4 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
- C. Logging – Mud logging – 4500' to TD
GR-SP-Induction
Neutron Density
- D. 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**

20" Conductor:

Cement to surface with construction cement.

10-3/4" Surface Casing: sfc - 700' (MD)

Lead Slurry: 0' – 500'. 240 sks (580 cu ft) Rockies LT cement + 0.25 lb/sk Flocele + 0.25 lb/sk Kwik seal. Slurry wt: 12.3 ppg, Slurry yield: 2.41 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

Tail Slurry: 500' – 700'. 130 sks (235 cu ft) Rockies LT cement + 0.25 lb/sk Flocele + 0.25 lb/sk Kwik seal. Slurry wt: 13.5 ppg, Slurry yield: 1.81 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

7-5/8" Intermediate Casing: sfc - 10,500' (MD)

Foamed Lead Slurry 1: 0' – 5,000'. 510 sks (1315 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 8.5 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 9-7/8" hole + 25% excess in open hole section.

DRILLING PROGRAM

Foamed Lead Slurry 2: 5,000' – 10,000'. 635 sks (1360 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 10.5 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 9-7/8" hole + 25% excess.

Tail Slurry: 10,000' – 10,500'. 100 sks (150 cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 9-7/8" hole + 25% excess.

4-1/2" Production Casing: sfc - 16,775' (MD)

Lead/Tail Slurry: 5,000 - 16,775'. 1185 sks (1755 cu ft) Premium Cement + 35% SSA-1 + 0.3% Halad(R)-344 + 0.3% Halad(R)-413 + 0.3% CFR-3 + 0.3% HR-5 + 0.3% Super CBL. Slurry wt: 15.8 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 6-1/2" hole + 25% in open hole section.

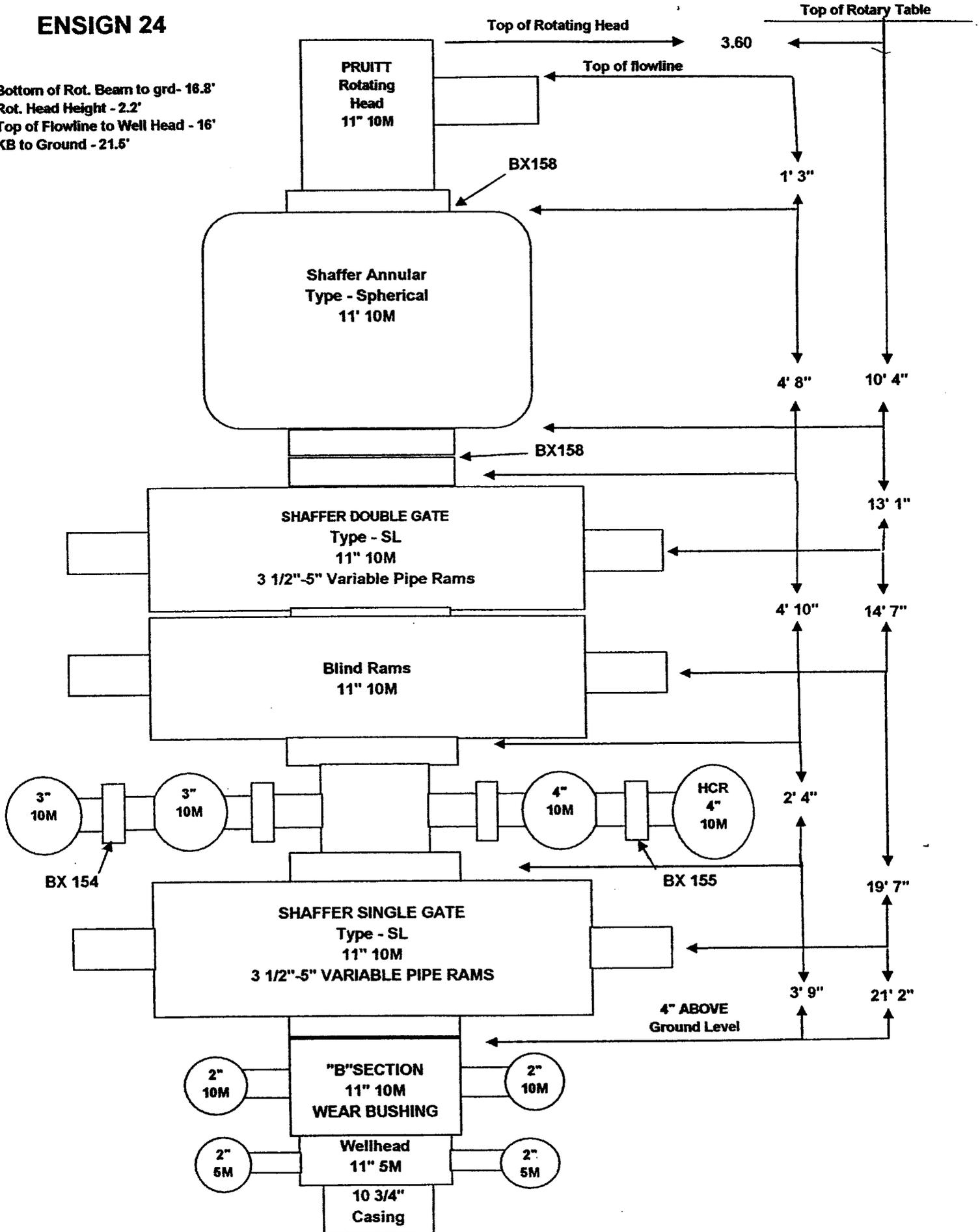
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

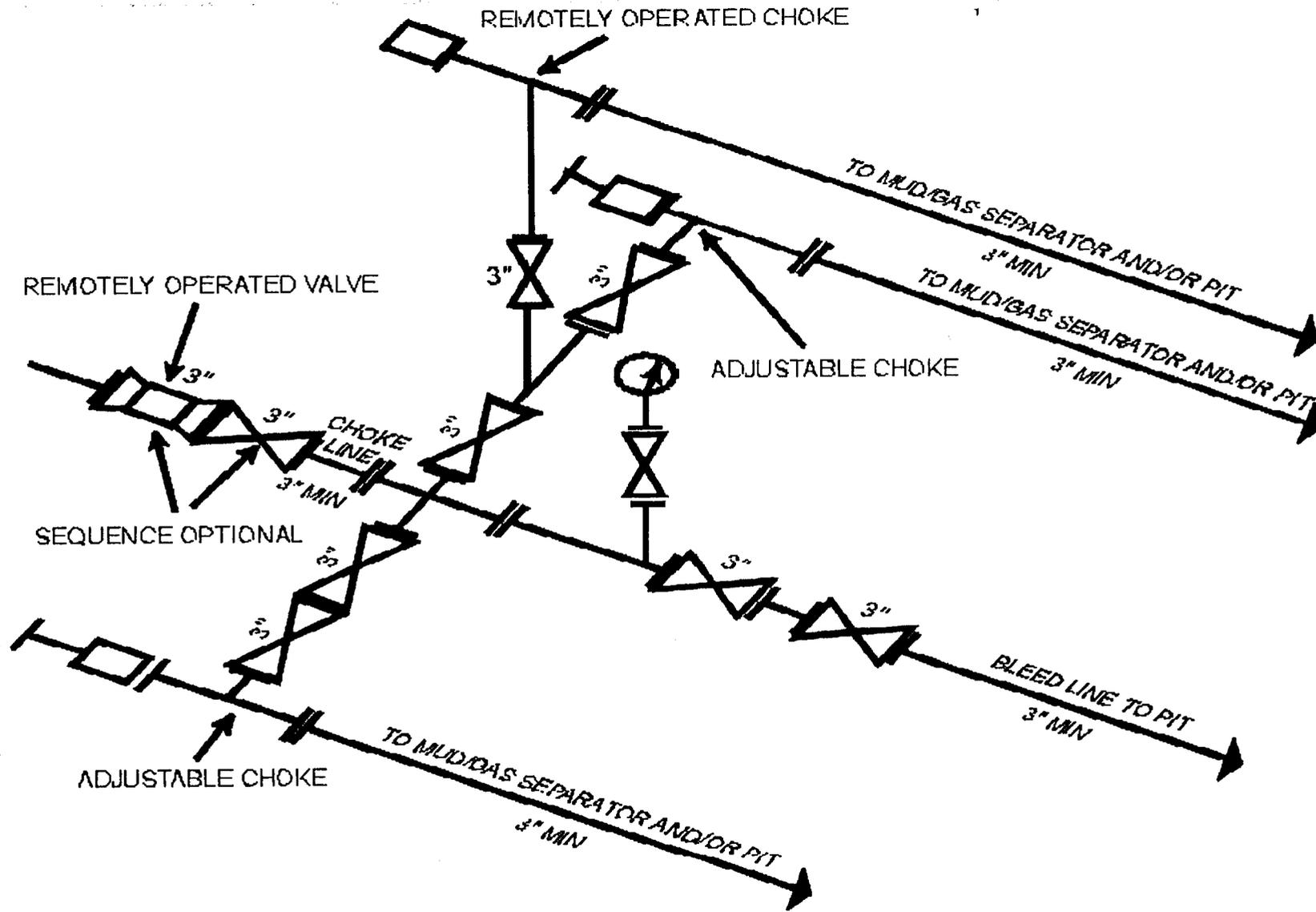
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 13,450 psi. Maximum anticipated bottom hole temperature is 290° F.

ENSIGN 24

Bottom of Rot. Beam to grd- 16.8'
 Rot. Head Height - 2.2'
 Top of Flowline to Well Head - 16'
 KB to Ground - 21.5'



Attachment I. Diagrams of Choke Manifold Equipment



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

[54 FR 39528, Sept. 27, 1989]

Last Updated March 25, 1997 by John Broderick

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.

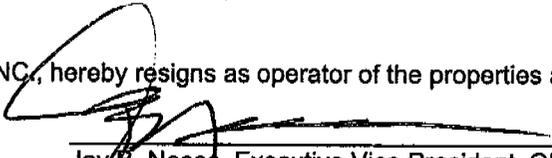
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible 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.

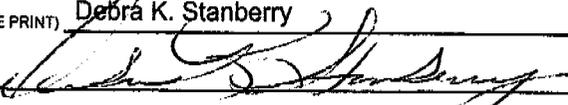


Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

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) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE	DATE <u>4/17/2007</u>

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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

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JAN 28 2008
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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

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

QUESTAR EXPLORATION & PRODUCTION CO.

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)

489' FNL, 676' FWL, NWNW, 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 4D 28 8 21

9. API Well No.

43-047-35246

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>RUN TUBING</u>	<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 4D 28 8 21 Had tubing run for the first time on this well.

- 1 - On 6/26/07 - Continuation of Completion Report. BOP's still nipped up on wellhead.
- 2 - Drill up frac plug @ 10790', frac plug @ 12140' was gone. Drill up frac plug @ 12600'.
- 3 - Land tbg on hanger @ 14642' w/ F-Nipple @ 14608'.
- 4 - ND 7-1/16" 10K BOP & Annular Hydrill. NU WH.
- 5 - On 7/6/07 - SICP = 4500#, SITP = 2000#. RDMO Rocky Mtn WS. Final completion.

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AUG 24 2007

DIV. OF OIL, GAS &...

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 (d/c)

COMPLETION SUPERVISOR

Date 8/20/07

(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.

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UTO8695P27	GL: 4,762 ' KBE: 4,783 '	Spud Date 1/9/06 Completion date 6/7/06
FIELD: Natural Buttes		Last worked or 7/6/2007
Well: GB 4D-28-8-21	TD: 16,665 ' PBDT: 15,148 '	Current Well Status: Flowing Gas Well
Location - surface: 489' FNL, 676' FWL, NWNW Sec. 28, T8S, R21E		Reason for Pull/Workover Initial completion
Location - bottom hole: Same		
API#: 43-047-35246	Utah County, Utah	

Wellbore Schematic

Surface casing
 Size: 10-3/4"
 Weight: 40.5#
 Grade: J-55
 Set @ 736'
 Cmtd w/ 600 sks
 Hole size: 14-1/2"

Intermediate Casing
 Size: 7-5/8"
 Weight: 29.7#
 Grade: P-110
 Set @ 10,485'
 Cmtd w/ 2115 sks
 Hole size: 9-7/8"

Production Casing
 Size: 4-1/2"
 Weight: 15.1#
 Grade: P-110
 Set @ 16,655'
 Cmtd w/ 965 sks
 Hole size: 6-1/2"

Composite FP @ 10,790'

Composite FP @ 12,140'

Composite FP @ 12,600'

Composite BP @ 12,950'

OPEN PERFS

Lower MV
 10,461-65 w/ 3 spf
 10,520-24 w/ 3 spf
 10,634-38 w/ 3 spf
 10,729-33 w/ 3 spf

Blackhawk
 11,939-42 w/ 3 spf
 11,992-94 w/ 3 spf
 12,002-05 w/ 3 spf
 12,038-39 w/ 3 spf
 12,046-47 w/ 3 spf
 12,084-85 w/ 3 spf
 12,091-92 w/ 3 spf
 12,102-03 w/ 3 spf

Blackhawk Stray
 12,212 w/ 3 spf
 12,222 w/ 3 spf
 12,239 w/ 3 spf

Mancos
 12,312 w/ 3 spf
 12,393 w/ 3 spf
 12,446 w/ 3 spf
 12,453 w/ 3 spf
 12,470 w/ 3 spf
 12,517 w/ 3 spf
 12,567 w/ 3 spf

Mancos B
 12,685 w/ 3 spf
 12,688 w/ 3 spf
 12,797 w/ 3 spf
 12,800 w/ 3 spf
 12,802 w/ 3 spf
 12,804 w/ 3 spf
 12,806 w/ 3 spf
 12,808 w/ 3 spf
 12,872 w/ 3 spf
 12,877 w/ 3 spf

Mancos
 12,988 w/ 3 spf
 13,013 w/ 3 spf
 13,036 w/ 3 spf
 13,095 w/ 3 spf
 13,141 w/ 3 spf
 13,223 w/ 3 spf
 13,253 w/ 3 spf
 13,272 w/ 3 spf
 13,282 w/ 3 spf
 13,288 w/ 3 spf

13,420-13,432'
 13,512 w/ 3 spf

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		21.00	21.00
Hanger		1.00	22.00
450 lbs 2 3/8" P-110 tbg		14,585.39	14,607.39
1.81" F-nipple		0.86	14,608.25
1 lbs 2 3/8" P-110 tbg		32.60	14,640.85
Shear sub		0.80	14,641.65
EOT @			14,641.65
F-nipple @			14,608.25

Tubing Information:

Condition:
 New: x Used: Rerun:
 Grade: P-110
 Weight (#/ft): 4.7#

Wellhead Data Example: 7-1/16" 3000#
 7-1/16" 15,000#

Other:
 Hanger: Yes No

SUMMARY

- Dakota**
- Zone 1 - Gross interval 16,606 - 14'. Frac w/ 24,680# 30/50 ceramic.
- Dakota Slit & Mancos**
- Zone 2 - Gross interval 16,179 - 16,499'. Frac w/ 28,591# 30/50 ceramic.
- Mancos**
- Zone 3 - Gross interval 15,902 - 16,116'. Frac w/ 11,149# 30/50 ceramic.
- Zone 4 - Gross interval 15,507 - 15,815'. Frac w/ 27,135# 30/50 ceramic.
- Zone 5 - Gross interval 15,121 - 15,384'. Frac w/ 22,486# 30/50 ceramic.
- Zone 6 - Gross interval 14,684 - 15,029'. Frac w/ 5,016# 30/50 ceramic.
- Zone 7 - Gross interval 14,325 - 14,616'. Frac w/ 1,572# 30/50 ceramic.
- Zone 8 - Gross interval 13,921 - 14,183'. Frac w/ 30,808# 30/50 ceramic.
- Zone 9 - Gross interval 13,512 - 13,847'. Frac w/ 23,908# 30/50 ceramic.
- Zone 10 - Gross interval 13,420 - 13,433'. Frac w/ 8,804# 30/50 ceramic.
- Zone 11 - Gross interval 12,988 - 13,289'. Frac w/ 29,983# 30/50 ceramic.
- Mancos B**
- Zone 12 - Gross interval 12,685 - 12,878'. Frac w/ 42,500# 30/50 ceramic.
- Blackhawk Stray / Mancos**
- Zone 13 - Gross interval 12,212 - 12,568'. Frac w/ 48,540# 30/50 ceramic.
- Blackhawk**
- Zone 14 - Gross interval 11,939 - 12,103'. Frac w/ 80,200# 30/50 ceramic
- Lower Mesa Verde**
- Zone 15 - Gross interval 10,461 - 10,733'. Frac w/ 98,520# 30/50 ceramic

6-26-07 to 7-6-07 MIRU RMWS. PU & tally in hole w/ tbg & bit.
 Drill up frac plugs, circulate clean & land tbg. RDMO

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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

orig WCR missing **COPY**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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
N/A

9. WELL NO.
GB 4D 28 8 21

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

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

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
1571 East 1700 South VERNAL, UT 84078
Contact: Dahn Caldwell 435-781-4342
Fax # 435.781.4357

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 489' FNL, 676' FWL, NWNW, SEC 28-T8S-R21E
At top rod. interval reported below 489' FNL, 676' FWL, NWNW, SEC 28-T8S-R21E
At total depth 489' FNL, 676' FWL, NWNW, SEC 28-T8S-R21E

14. PERMIT NO. 43-047-35246
DATE ISSUED _____

12. COUNTY OR PARISH UINTAH
13. STATE UT

15. DATE SPUDDED 3/28/2005
16. DATE T.D. REACHED 4/29/2006
17. DATE COMPL. (Ready to prod.) 6/7/2006
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* KB
19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 16,665'
21. PLUG BACK T.D., MD & TVD 15,148'
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 WELLBORE

25. WAS DIRECTIONAL SURVEY MADE
NO

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26. TYPE ELECTRIC AND OTHER LOGS RUN
PLATFORM EXP TRIPLE COMBOGR, PLATFORM EXP DENSITY POROSITY OR OIL GAS & MINING

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
10-3/4"	40.5#	736'	14-3/4"	600 SXS	
7-5/8"	29.7#	10,485'	9-7/8"	2,115 SXS	
4-1/2"	15.6#	16,655'	6-1/2"	965 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A	N/A	

31. PERFORATION RECORD (Interval, size and number)
SEE WELLBORE SCHEMATIC

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE WELLBORE	SEE WELLBORE

33.* PRODUCTION

DATE FIRST PRODUCTION 6/7/2006
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING
WELL STATUS (Producing or shut-in) SHUT IN

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
6/9/2006	24	18/64	—>	0	2701	2399	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)
N/A	5500	—>				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
CURRENTLY SL. WILL DRILL OUT FRAC PLUGS IN THE NEXT 30 DAYS. NO TBG AT THIS TIME.

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
WELLBORE SCHEMATIC

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

SIGNED JIM SIMONTON *Jim Simonton* TITLE COMPLETION SUPERVISOR DATE 3/16/2007

(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 4D 28 8 21

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER	2505'		<p>COMMENTS: WELL IS CURRENTLY SHUT IN. WILL DRILL OUT FRAC PLUGS IN THE NEXT 30 DAYS - PER MIKE STAHL. NO TBG IN HOLE AT THIS TIME</p> <p>'TIGHT HOLE'</p>			
MAHOGANY	3355'					
WASATCH	5915'					
MESA VERDE	9130'					
CASTLE GATE	11501'					
BLACKHAWK	11789'					
MANCOS SHALE	12212'					
MANCOS 'B'	12668'					
TD	16665'					

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GB 4D 28 8 21 – ATTACHMENT PAGE 1
PERFORMANCE DETAIL:

Open Perfs	Stimulation					Perf Status
10461' – 10465'	Frac w/	98,520	Lbs in	173,922	Gals	Open – LMV
10520' – 10524'						Open – LMV
10634' – 10638'						Open – LMV
10729' – 10733'						Open – LMV
11939' – 11942'	Frac w/	80,200	Lbs in	161,490	Gals	Open – Blackhawk
11992' – 11994'						Open – Blackhawk
12002' – 12005'						Open – Blackhawk
12038' – 12039'						Open – Blackhawk
12046' – 12047'						Open – Blackhawk
12084' – 12085'						Open – Blackhawk
12091' – 12092'						Open – Blackhawk
12102' – 12103'	Open – Blackhawk					
12212' – 12213'	Frac w/	48,540	Lbs in	151,620	Gals	Open – BH Stray
12222' – 12223'						Open – BH Stray
12239' – 12240'						Open – BH Stray
12312' – 12313'						Open – Mancos
12393' – 12394'						Open – Mancos
12446' – 12447'						Open – Mancos
12453' – 12454'						Open – Mancos
12470' – 12471'						Open – Mancos
12517' – 12518'						Open – Mancos
12567' – 12568'	Open – Mancos					
12684' – 12685'	Frac w/	42,500	Lbs in	165,480	Gals	Open – Mancos B
12688' – 12689'						Open – Mancos B
12797' – 12798'						Open – Mancos B
12800' – 12801'						Open – Mancos B
12802' – 12803'						Open – Mancos B
12804' – 12805'						Open – Mancos B
12806' – 12807'						Open – Mancos B
12808' – 12809'						Open – Mancos B
12872' – 12873'	Open – Mancos B					
12877' – 12878'	Open – Mancos B					

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12988'	}						Open – Mancos	
13013'							Open – Mancos	
13036'							Open – Mancos	
13095'							Open – Mancos	
13141'							Open – Mancos	
13223'			Frac w/	29,983	Lbs in	163,632	Gals	Open – Mancos
13253'								Open – Mancos
13272'								Open – Mancos
13282'								Open – Mancos
13288'							Open – Mancos	
13420' – 13432'		Frac w/	8,804'	Lbs in	79,548	Gals	Open – Mancos	
13512'	}						Open – Mancos	
13546'							Open – Mancos	
13580'							Open – Mancos	
13622'							Open – Mancos	
13653'							Open – Mancos	
13697'			Frac w/	23,908	Lbs in	156,072	Gals	Open – Mancos
13736'								Open – Mancos
13797'								Open – Mancos
13822'								Open – Mancos
13846'							Open – Mancos	
13921'	}						Open – Mancos	
13968'							Open – Mancos	
14005'							Open – Mancos	
14023'							Open – Mancos	
14050'							Open – Mancos	
14067'			Frac w/	30,808	Lbs in	164,178	Gals	Open – Mancos
14109'								Open – Mancos
14125'								Open – Mancos
14178'								Open – Mancos
14182'							Open – Mancos	
14325'	}						Open – Mancos	
14351'							Open – Mancos	
14377'							Open – Mancos	
14390'							Open – Mancos	
14418'							Open – Mancos	
14444'			Frac w/	1,572	Lbs in	47,922	Gals	Open – Mancos
14463'								Open – Mancos
14562'								Open – Mancos
14613'								Open – Mancos
14615'							Open – Mancos	

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14684'	}						Open – Mancos	
14727'							Open – Mancos	
14743'							Open – Mancos	
14790'							Open – Mancos	
14844'							Open – Mancos	
14921'			Frac w/	5,016	Lbs in	83,412	Gals	Open – Mancos
14948'								Open – Mancos
14958'								Open – Mancos
15015'								Open – Mancos
15028'							Open – Mancos	
15121'	}						Open – Mancos	
15127'							Open – Mancos	
15150'							Open – Mancos	
15157'							Open – Mancos	
15189'							Open – Mancos	
15197'			Frac w/	22,486	Lbs in	153,342	Gals	Open – Mancos
15209'								Open – Mancos
15278'								Open – Mancos
15378'								Open – Mancos
15383'							Open – Mancos	
15507'	}						Open – Mancos	
15520'							Open – Mancos	
15551'							Open – Mancos	
15570'							Open – Mancos	
15625'							Open – Mancos	
15711'			Frac w/	27,135	Lbs in	155,232	Gals	Open – Mancos
15751'								Open – Mancos
15768'								Open – Mancos
15805'								Open – Mancos
15814'							Open – Mancos	
15902'	}						Open – Mancos	
15926'							Open – Mancos	
15934'							Open – Mancos	
15974'							Open – Mancos	
16013'							Open – Mancos	
16045'			Frac w/	11,149	Lbs in	96,054	Gals	Open – Mancos
16063'								Open – Mancos
16075'								Open – Mancos
16099'								Open – Mancos
16115'							Open – Mancos	

CONFIDENTIAL

16179'							Open – Mancos
16183'							Open – Mancos
16219'							Open – Mancos
16356'							Open – Mancos
16411'							Open – Dakota Silt
16414'	Frac w/	28,591	Lbs in	89,544	Gals		Open – Dakota Silt
16417'							Open – Dakota Silt
16489'							Open – Dakota Silt
16494'							Open – Dakota Silt
16498'							Open – Dakota Silt
16606' – 16614'	Frac w/	24,680	Lbs in	121,464	Gals		Open - Dakota

WELL HISTORY:

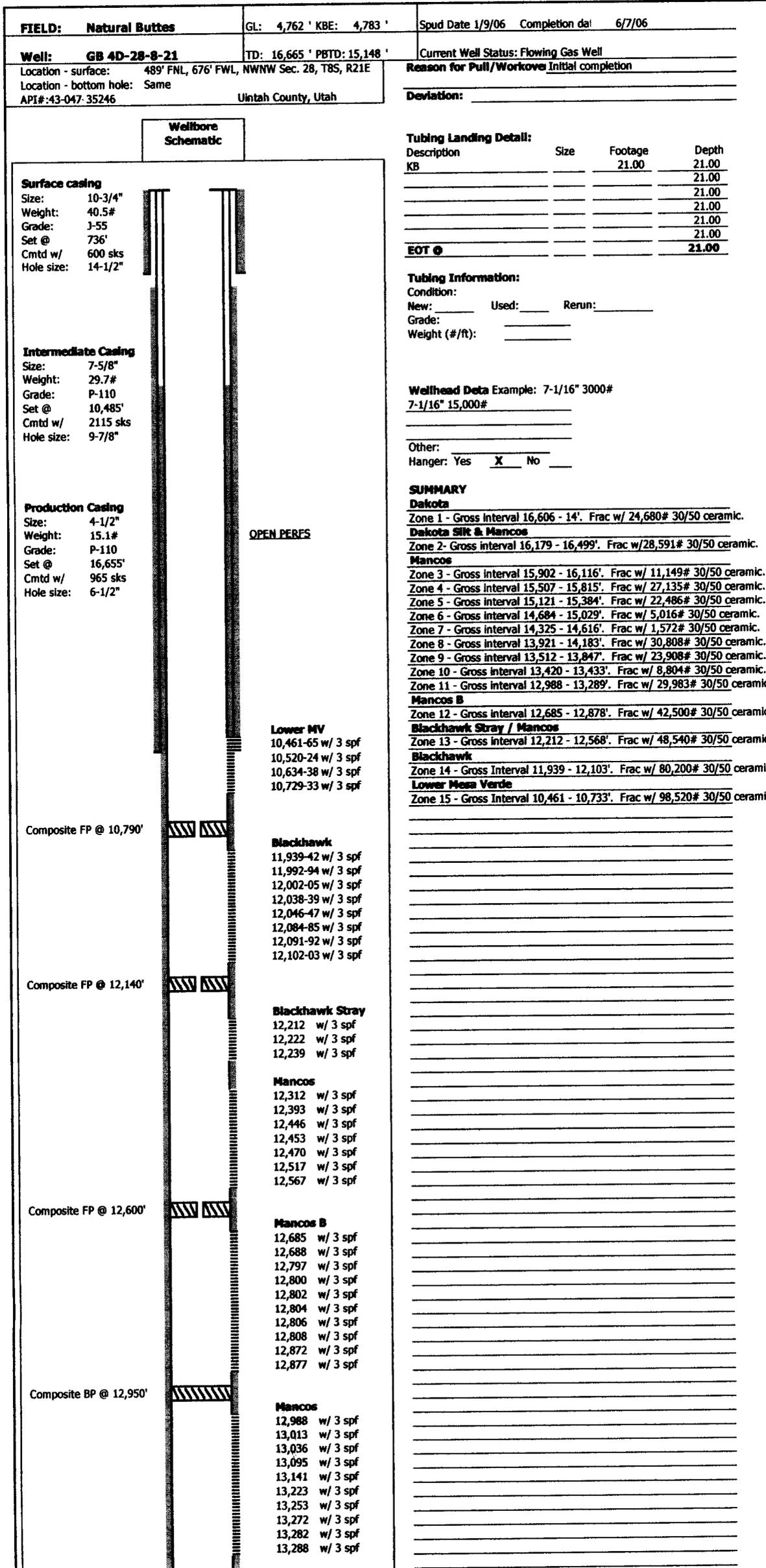
Initial Completion: 6/27/07 – 7/5/07

Ran CBL/VDL/GR log. SICP = 3000 psig on 10/64" choke. C/O to PBTD @ 15,137' (7/6/07) and prod tubing w/ EOT @ 14,642'.

IPF (6/9/06) 2701 MCFPD, 0 BOPD, 2399 BWPD on 18/64" choke w/ FTP = N/A psig, CP = 5500 psig.

DOFP – 6/7/06

CONFIDENTIAL



FIELD: Natural Buttes

GL: 4,762 ' KBE: 4,783 '

Spud Date 1/9/06 Completion date 6/7/06

Well: GB 4D-28-B-21

TD: 16,665 ' PBD: 15,148 '

Current Well Status: Flowing Gas Well

Location - surface: 489' FNL, 676' FWL, NWNW Sec. 28, T8S, R21E
 Location - bottom hole: Same
 API#: 43-047-35246 Uintah County, Utah

Reason for Pull/Workover: Initial completion

Deviation: _____

Wellbore Schematic

Surface casing

Size: 10-3/4"
 Weight: 40.5#
 Grade: J-55
 Set @ 736'
 Cmtd w/ 600 sks
 Hole size: 14-1/2"

Intermediate casing

Size: 7-5/8"
 Weight: 29.7#
 Grade: P-110
 Set @ 10,485'
 Cmtd w/ 2115 sks
 Hole size: 9-7/8"

Production casing

Size: 4-1/2"
 Weight: 15.1#
 Grade: P-110
 Set @ 16,655'
 Cmtd w/ 965 sks
 Hole size: 6-1/2"

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		21.00	21.00
			21.00
			21.00
			21.00
			21.00
EOT @			21.00

Tubing Information:

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

Wellhead Data Example: 7-1/16" 3000#
 7-1/16" 15,000#

Other: _____
 Hanger: Yes No

SUMMARY

- Dakota**
- Zone 1 - Gross interval 16,606 - 14'. Frac w/ 24,680# 30/50 ceramic.
- Dakota Silt & Mancos**
- Zone 2 - Gross interval 16,179 - 16,499'. Frac w/ 28,591# 30/50 ceramic.
- Mancos**
- Zone 3 - Gross interval 15,902 - 16,116'. Frac w/ 11,149# 30/50 ceramic.
- Zone 4 - Gross interval 15,507 - 15,815'. Frac w/ 27,135# 30/50 ceramic.
- Zone 5 - Gross interval 15,121 - 15,384'. Frac w/ 22,486# 30/50 ceramic.
- Zone 6 - Gross interval 14,684 - 15,029'. Frac w/ 5,016# 30/50 ceramic.
- Zone 7 - Gross interval 14,325 - 14,616'. Frac w/ 1,572# 30/50 ceramic.
- Zone 8 - Gross interval 13,921 - 14,183'. Frac w/ 30,808# 30/50 ceramic.
- Zone 9 - Gross interval 13,512 - 13,847'. Frac w/ 23,908# 30/50 ceramic.
- Zone 10 - Gross interval 13,420 - 13,433'. Frac w/ 8,804# 30/50 ceramic.
- Zone 11 - Gross interval 12,988 - 13,289'. Frac w/ 29,983# 30/50 ceramic.
- Mancos B**
- Zone 12 - Gross interval 12,685 - 12,878'. Frac w/ 42,500# 30/50 ceramic.
- Blackhawk Stray / Mancos**
- Zone 13 - Gross interval 12,212 - 12,568'. Frac w/ 48,540# 30/50 ceramic.
- Blackhawk**
- Zone 14 - Gross interval 11,939 - 12,103'. Frac w/ 80,200# 30/50 ceramic
- Lower Mesa Verde**
- Zone 15 - Gross interval 10,461 - 10,733'. Frac w/ 98,520# 30/50 ceramic

OPEN PERFS

Lower MV

- 10,461-65 w/ 3 spf
- 10,520-24 w/ 3 spf
- 10,634-38 w/ 3 spf
- 10,729-33 w/ 3 spf

Blackhawk

- 11,939-42 w/ 3 spf
- 11,992-94 w/ 3 spf
- 12,002-05 w/ 3 spf
- 12,038-39 w/ 3 spf
- 12,046-47 w/ 3 spf
- 12,084-85 w/ 3 spf
- 12,091-92 w/ 3 spf
- 12,102-03 w/ 3 spf

Blackhawk Stray

- 12,212 w/ 3 spf
- 12,222 w/ 3 spf
- 12,239 w/ 3 spf

Mancos

- 12,312 w/ 3 spf
- 12,393 w/ 3 spf
- 12,446 w/ 3 spf
- 12,453 w/ 3 spf
- 12,470 w/ 3 spf
- 12,517 w/ 3 spf
- 12,567 w/ 3 spf

Mancos B

- 12,685 w/ 3 spf
- 12,688 w/ 3 spf
- 12,797 w/ 3 spf
- 12,800 w/ 3 spf
- 12,802 w/ 3 spf
- 12,804 w/ 3 spf
- 12,806 w/ 3 spf
- 12,808 w/ 3 spf
- 12,872 w/ 3 spf
- 12,877 w/ 3 spf

Mancos

- 12,988 w/ 3 spf
- 13,013 w/ 3 spf
- 13,036 w/ 3 spf
- 13,095 w/ 3 spf
- 13,141 w/ 3 spf
- 13,223 w/ 3 spf
- 13,253 w/ 3 spf
- 13,272 w/ 3 spf
- 13,282 w/ 3 spf
- 13,288 w/ 3 spf

Composite FP @ 10,790'

Composite FP @ 12,140'

Composite FP @ 12,600'

Composite BP @ 12,950'

FIELD: Natural Buttes	GL: 4,762 ' KBE: 4,783 '	Spud Date 1/9/06 Completion da 6/7/06
Well: GB 4D-28-8-21	TD: 16,665 ' PBTD: 15,148 '	Current Well Status: Flowing Gas Well
	13,420-13,432'	
	13,512 w/ 3 spf	
	13,546 w/ 3 spf	
	13,580 w/ 3 spf	
	13,622 w/ 3 spf	
	13,653 w/ 3 spf	
	13,697 w/ 3 spf	
	13,736 w/ 3 spf	
	13,797 w/ 3 spf	
	13,822 w/ 3 spf	
	13,846 w/ 3 spf	
	13,921 w/ 3 spf	
	13,968 w/ 3 spf	
	14,005 w/ 3 spf	
	14,023 w/ 3 spf	
	14,050 w/ 3 spf	
	14,067 w/ 3 spf	
	14,109 w/ 3 spf	
	14,125 w/ 3 spf	
	14,178 w/ 3 spf	
	14,182 w/ 3 spf	
	14,325 w/ 3 spf	
	14,351 w/ 3 spf	
	14,377 w/ 3 spf	
	14,390 w/ 3 spf	
	14,418 w/ 3 spf	
	14,444 w/ 3 spf	
	14,463 w/ 3 spf	
	14,562 w/ 3 spf	
	14,613 w/ 3 spf	
	14,615 w/ 3 spf	
	14,684 w/ 3 spf	
	14,727 w/ 3 spf	
	14,743 w/ 3 spf	
	14,790 w/ 3 spf	
	14,844 w/ 3 spf	
	14,921 w/ 3 spf	
	14,948 w/ 3 spf	
	14,958 w/ 3 spf	
	15,015 w/ 3 spf	
	15,028 w/ 3 spf	
	15,121 w/ 3 spf	
	15,127 w/ 3 spf	
EXCLUDED PERFS		
Mancos		
15,150 w/ 3 spf		Cement plug to 15,148'
15,157 w/ 3 spf		CIBP @ 15,178'
		CIBP @ 15,180'
15,189 w/ 3 spf		
15,197 w/ 3 spf		
15,209 w/ 3 spf		
15,278 w/ 3 spf		
15,378 w/ 3 spf		
15,383 w/ 3 spf		
		Unknown fish @ 15,200'
15,507 w/ 3 spf		
15,520 w/ 3 spf		
15,551 w/ 3 spf		
15,570 w/ 3 spf		
15,625 w/ 3 spf		
15,711 w/ 3 spf		
15,751 w/ 3 spf		
15,768 w/ 3 spf		
15,805 w/ 3 spf		
15,814 w/ 3 spf		
15,902 w/ 3 spf		
15,926 w/ 3 spf		
15,934 w/ 3 spf		
15,974 w/ 3 spf		
16,013 w/ 3 spf		
16,045 w/ 3 spf		
16,063 w/ 3 spf		
16,075 w/ 3 spf		
16,099 w/ 3 spf		
16,115 w/ 3 spf		
16,179 w/ 3 spf		
16,183 w/ 3 spf		
16,219 w/ 3 spf		
16,356 w/ 3 spf		
Dakota Silt		
16,411 w/ 3 spf		
16,414 w/ 3 spf		
16,417 w/ 3 spf		
16,489 w/ 3 spf		
16,494 w/ 3 spf		
16,498 w/ 3 spf		
Dakota		
16,606' - 16,614' w/ 3 spf		
	TD @ 16665 '	

Prepared By: Mike Stahl

Date: 3-14-07

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

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 4D-28-8-21

9. API Well No.
43-047-35246-0000

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UT

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, (435) 781-4331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWNW, 489' FNL 676' FWL, 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 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 Wildcat tax credit application
	<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)

Questar requests that the wildcat tax credit be applied to the GB 4D-28-8-21 well. This is the first well in the Mancos / Dakota pool within a one mile radius (see attached map). Offset wells include:

Well Name	API	TD	formation at TD
- GB 14M-28-8-21	43-047-35248	12816	Mancos
- GB 7M-28-8-21	43-047-35247	12929	Mancos
- GH 8MU-20-8-21	43-047-38157	NA	Not Yet Drilled

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 3/2/09
By: [Signature]
** See attached Statement of Basis*

cc: Tax Commission (emailed)

RECEIVED
JUN 02 2008

DIV. OF OIL, GAS & MINING

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

Signed [Signature] Title Sr Geologist Date 29 May 08

(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 4M-28-8-21_GasProduction.txt

	Depth	Gas	Gas	Total Gas
1	12988	8.5		8.5
2	13013	38.36		38.36
3	13036	35.59		35.59
4	13095	9.81	0.02	9.83
5	13141	11.44	0.03	11.47
6	13223	4.35	0.06	4.41
7	13253	8.94		8.94
8	13272	20.07		20.07
9	13282	5.42	0.04	5.46
10	13288	13.46		13.46
11	13420	57.69		57.69
12	13512	5.43	0.02	5.45
13	13546	1.81		1.81
14	13580	1.85	0.04	1.89
15	13622	7.24		7.24
16	13653	6.34		6.34
17	13697	8.17		8.17
18	13736	9.09		9.09
19	13797	5.51	0.05	5.56
20	13822	12.8	0.04	12.84
21	13846	5.54	0.06	5.6
22	13921	77.16	0.02	77.18
23	13968	36.02	0.09	36.11
24	14005	22.15		22.15
25	14023	17.73		17.73
26	14050	34.23		34.23
27	14067	46.37		46.37
28	14109	5.99	0.06	6.05
29	14125	11.87		11.87
30	14178	10.2		10.2
31	14182	10.21		10.21
32	14325	4.46		4.46
33	14351	2.85	0.06	2.91
34	14377	7.46		7.46
35	14390	4.48		4.48
36	14418	1.71	0.22	1.93
37	14444	2.8		2.8
38	14463	1.87		1.87
39	14562	3.74		3.74
40	14613	1.88		1.88
41	14615	1.88		1.88
42	14684	3.76		3.76
43	14727	1.88		1.88
44	14743	9.4		9.4
45	14790	4.51		4.51
46	14844	1.51		1.51
47	14921	4.53		4.53
48	14948	6.07	0.02	6.09
49	14958	47.41		47.41
50	15015	3.03		3.03
51	15028	3.03		3.03
52	15121	3.8	0.01	3.81
53	15127	94.28	1.64	95.92

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: QEP Uinta Basin, INC.

Location: NWNW Sec. 28 T8S, R21E, Uintah County, Utah

WELL NAME: GB 4D-28-8-21 **API #:** 43-047-35246

FINDINGS

1. According to Division records, the subject well produces from the Mesa Verde and Mancos formations.
2. This well was completed on June 7, 2006 in the Mesa Verde, and Mancos formations.
3. The well completion report shows excluded perforations in the Dakota formation. However the Division has no record of any production out of the Dakota formation for this well.
4. This well was < 1 mile from any known production in the Mesa Verde and Mancos Formations at the time of completion and the start of commercial production (see Attachment A).
5. This well is approximately 3078' from the GB 7M-28-8-21 (API# 43-047-35247) that produces in commercial quantities from the Mesa Verde and Mancos formations, and was listed as first producing on August 9, 2005.
6. The Wildcat Tax Credit application was received +2 years after completion of the GB 4D-28-8-21 well (see submittal requirements in R649-3-35-1).

CONCLUSIONS

Future requests for wildcat well determination should be submitted in accordance with R649-3-35-1. Based on the findings above the Division has determined the GB 4D-28-8-21 well was drilled into a known area for the Mesa Verde and Mancos formations. The Division finds that this well does not qualify for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells for the above formations. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet DKD

Date: 3/2/09

Joshua J. Payne

Date: February 17, 2009

CC: Utah State Tax Commission
ATTN: Ken Petersen

ATTACHMENT A

1 Mile Area of Review

API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx from Well(ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
4304740354	GH 10BD-21-8-21	APD	NWSE	21	080S	210E	0	0	D	3841				
4304740353	GH 15A-20-8-21	APD	SWSE	20	080S	210E	0	0	D	2734				
4304740352	GH 11C-20-8-21	APD	NESW	20	080S	210E	0	0	D	5059				
4304738157	GH 8-20-8-21	APD	SENE	20	080S	210E	0	0	D	3889				
4304737249	CHAPITA GROVE 1-28	LA	NWSW	28	080S	210E	0	0	D	2792				
4304735487	NDC 200-29	PGW	SESE	29	080S	210E	459	209866	D	4280			6/16/2005	Wasatch
4304735479	NDC 249-29	PGW	NESE	29	080S	210E	2850	386967	D	3093			11/29/2004	Wasatch
4304735478	NDC 248-29	PGW	NESW	29	080S	210E	987	91104	D	4780			5/13/2005	Wasatch
4304735477	NDC 247-28	PGW	NWSE	28	080S	210E	374	164463	D	3845			6/23/2005	Wasatch
4304735248	GB 14M-28-8-21	PGW	SESW	28	080S	210E	2990	3023666	D	4436	11/28/2003	7/14/2004	8/14/2004	Mesa Verde
4304735247	GB 7M-28-8-21	PGW	SWNE	28	080S	210E	2983	499210	D	3078	2/24/2005	6/23/2005	8/9/2005	Mesa Verde-Mancos
4304735246	GB 4D-28-8-21	PGW	NWNW	28	080S	210E	4160	720784	D	0		4/26/2006	6/7/2006	Mesa Verde-Mancos
4304734958	NDC 15M-28-8-21	LA	SWSE	28	080S	210E	0	0	D	4733				
4304734851	N DUCK CREEK 217-28	PGW	SENE	28	080S	210E	1091	513752	D	2001			5/5/2004	Wasatch
4304734850	N DUCK CREEK 216-28	PGW	NWSW	28	080S	210E	1076	388714	D	2848			6/12/2003	Wasatch
4304734849	N DUCK CREEK 215-28	PGW	SWNW	28	080S	210E	978	468830	D	1614			5/11/2004	Wasatch
4304734848	N DUCK CREEK 208-28	PGW	NENW	28	080S	210E	1590	680418	D	1333			5/24/2003	Wasatch
4304734847	N DUCK CREEK 203-28	PGW	NENE	28	080S	210E	1556	533863	D	4005			5/6/2003	Wasatch
4304734846	N DUCK CREEK 193-28	PGW	NESW	28	080S	210E	799	283535	D	3158			5/20/2004	Wasatch
4304734393	GH 8W-20-8-21	LA	SENE	20	080S	210E	0	0	D	4054				
4304734336	GH 16W-20-8-21	PGW	SESE	20	080S	210E	2740	435091	D	1919			7/3/2002	Wasatch
4304734335	GH 15W-20-8-21	PGW	SWSE	20	080S	210E	1210	407812	D	2868			2/14/2002	Wasatch
4304734334	GH 11W-20-8-21	PGW	NESW	20	080S	210E	1052	393151	D	4811			2/25/2002	Wasatch
4304734333	GH 9W-20-8-21	PGW	NESE	20	080S	210E	914	327966	D	2816			3/4/2002	Wasatch
4304734332	GH 7W-20-8-21	PGW	SWNE	20	080S	210E	1004	368229	D	4463			8/9/2002	Wasatch
4304734327	GH 1W-20-8-21	PGW	NENE	20	080S	210E	1060	300906	D	4946			5/1/2002	Wasatch
4304734305	NDC 13-28-8-21	PGW	SWSW	28	080S	210E	1433	453157	D	4162			2/20/2002	Wasatch
4304734157	GH 16W-21-8-21	PGW	SESE	21	080S	210E	1716	652182	D	4137			10/4/2001	Wasatch
4304734154	GH 14W-21-8-21	PGW	SESW	21	080S	210E	1702	436240	D	1846			10/11/2001	Wasatch
4304734153	GH 12W-21-8-21	PGW	NWSW	21	080S	210E	2036	429505	D	2591			9/11/2001	Wasatch
4304734152	GH 10W-21-8-21	PGW	NWSE	21	080S	210E	1123	435825	D	3640			10/31/2001	Wasatch
4304734151	GH 10W-20-8-21	PGW	NWSE	20	080S	210E	1267	445353	D	3404			10/22/2001	Wasatch
4304734148	GH 6W-21-8-21	PGW	SENE	21	080S	210E	1836	370303	D	4055			10/16/2001	Wasatch
4304734147	GH 5W-21-8-21	PGW	SWNW	21	080S	210E	1188	330399	D	3685			11/15/2001	Wasatch
4304734145	WV 4W-21-8-21	PGW	NWNW	21	080S	210E	1239	386332	D	5150			9/15/2001	Wasatch
4304734143	WV 3W-21-8-21	PGW	NENW	21	080S	210E	868	301129	D	5037			9/8/2001	Wasatch
4304733915	GH 14W-20-8-21	PGW	SESW	20	080S	210E	1311	463506	D	4059			9/23/2001	Wasatch
4304733898	NDC 172-22	PGW	SWSW	22	080S	210E	1472	531931	D	5226			1/22/2002	Wasatch
4304733897	NDC 167-28	PGW	NESE	28	080S	210E	675	247191	D	4914			9/27/2001	Wasatch
4304733895	NDC 164-28	PGW	SENE	28	080S	210E	3233	977888	D	4294			11/13/2001	Wasatch
4304733848	GH 15W-21-8-21	PGW	SWSE	21	080S	210E	1679	504289	D	2937			3/8/2001	Wasatch
4304733847	GH 11W-21-8-21	PGW	NESW	21	080S	210E	2106	464778	D	2995			3/14/2001	Wasatch
4304733846	GH 9W-21-8-21	PGW	NESE	21	080S	210E	1279	482335	D	4637			4/23/2001	Wasatch
4304733845	GH 7W-21-8-21	PGW	SWNE	21	080S	210E	1735	581954	D	4711			3/21/2001	Wasatch
4304733823	N DUCK CREEK 121-29	PGW	NWSE	29	080S	210E	936	399970	D	3992			7/16/2003	Wasatch
4304733506	N DUCK CREEK 120-28	PGW	NWNW	28	080S	210E	2186	659858	D	2731			5/2/2000	Wasatch
4304732692	GH 21 WG	PGW	SWSW	21	080S	210E	302	504165	D	1230			9/19/1995	Wasatch
4304732675	GH 16	POW	SESW	20	080S	210E	137219	55278	D	4252			7/15/1995	Wasatch
4304732650	GH 18	POW	SESE	20	080S	210E	232603	55677	D	1835			6/15/1995	Wasatch
4304732649	GH 17	WI	SWSE	20	080S	210E	16742	38752	D	3011			6/9/1995	Green River
4304732461	WV 119	POW	NWNW	21	080S	210E	150628	54529	D	5217			4/20/1995	Green River
4304732460	GH 13	POW	NESW	21	080S	210E	60373	76979	D	2773			5/13/1995	Green River
4304732459	GH 11	POW	NWSE	20	080S	210E	120799	17056	D	3800			5/16/1995	Green River
4304732306	GH 10	WI	NWSE	21	080S	210E	0	0	D	3532				
4304732304	GH 9	POW	SENE	20	080S	210E	185669	6250	D	3969			2/13/1993	Green River
4304731932	GH 8-I	WI	SWNE	20	080S	210E	0	0	D	4735			6/1/1991	Green River
4304731827	GH 5-21	POW	SENE	21	080S	210E	359833	48292	D	5183			2/12/1988	Green River
4304731826	GH 4-21	POW	SENE	21	080S	210E	369970	340503	D	4053			2/10/1998	Green River
4304731604	GH 3-21	WI	SWNW	21	080S	210E	49096	104456	D	3906			5/18/1985	Green River
4304731580	N DUCK CREEK 69-29	PGW	C-NE	29	080S	210E	90	302394	D	2132			3/15/1985	Wasatch
4304731541	GH 23-21	POW	NWSW	21	080S	210E	138958	442208	D	2542			1/8/1985	Green River
4304731263	N DUCK CREEK 61-29	PGW	NWNW	29	080S	210E	225	698971	D	4938			1/23/1983	Wasatch
4304731093	N DUCK CREEK 60-29	PGW	SWSE	29	080S	210E	296	1067043	D	4051			3/30/1982	Wasatch
4304731066	GH 2-20	WI	NESE	20	080S	210E	74173	231255	D	2806			10/21/1981	Green River
4304731006	GH 1-20	WI	NESW	20	080S	210E	60332	59527	D	4782			9/24/1981	Green River

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

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 <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900		7. UNIT or CA AGREEMENT NAME: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached COUNTY: Attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached
		9. API NUMBER: Attached
		10. FIELD AND POOL, OR WILDCAT: See attached

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"/> 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>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) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

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

(See Instructions on Reverse Side)

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)
effective June 14, 2010

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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well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
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. Bankert

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