

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 066109-1
Unit Brown Bottom

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... April 21, 1957

Well No. 3 is located 3000 ft. from {N} line and 660 ft. from {E} line of sec. 17

NE/4 NW/4 of Section 17 7 South 21 East S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Brown Bottom Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - ft. (Will furnish later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well Designation: Brown-Federal No. 3

It is proposed to drill a development well to test the Green River formation to about 6000'. 10-3/4" surface casing will be set at about 600' and cemented to surface. If commercial production is encountered, 7" production casing will be set. All possible producing formations will be adequately cased and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 3077

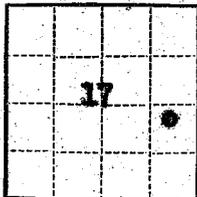
Denver, Colorado

ORIGINAL SIGNED BY
W. D. MITCHELL

By _____

Title Zone Drilling Engineer

(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 066109-A
Unit Brennan Bottom

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 11, 1957

Well No. 3 is located 2020 ft. from N line and 660 ft. from E line of sec. 17
NE/4 SE/4 of Section 17 7 South 21 East S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Brennan Bottom Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (Will furnish later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Brennan-Federal No. 3

It is proposed to drill a development well to test the Green River formation to about 6800'. 10-3/4" surface casing will be set at about 600' and cemented to surface. If commercial production is encountered, 7" production casing will be set. All possible producing formations will be adequately cored and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation
 Address Production Department
P. O. Box 2097
Denver, Colorado
 ORIGINAL SIGNED BY W. D. MITCHELL
 By _____
 Title Zone Drilling Engineer

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED PB with cement to 7030'
 Rotary tools were used from surface feet to 7070 feet, and from _____ feet to _____ feet
 Cable tools were used from rock completion feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____ 9-5, 19 57

The production for the first 24 hours was 125 barrels of fluid of which 70 % was oil; _____ %
 emulsion; 30 % water; and _____ % sediment. Gravity, °Bé. 33

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Mt. States Drilling Company, Driller _____, Driller

Carlisle Drilling & Service, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3170	3170	Shale with sand and silt interbeds
3170	4210	740	Interbedded sand and silt with shale
4210	4610	400	Limey shale with lime and dolomite interbeds, and some sand and silt.
4610	5070	460	Interbedded calcareous shale, limey sand and limey silt with limestone interbeds.
5070	5110	40	Calcareous sand with shale interbeds.
5110	5570	460	Interbedded calcareous sand, calcareous silt and calcareous shale.
5570	6300	730	Calcareous shale with some interbedded sand and silt.
6300	TD	770	Calcareous shale with local interbeds of calcareous, oil-saturated sands.
			No cores or DST's.
FROM—	TO—	LOLYF LEE	LOPATION

(OVER)

16-48094-4

FORMATION RECORD—Continued



K

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R358.5.

LAND OFFICE
LEASE NUMBER
UNIT Brennan Bottom

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Brennan-Bottom

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1975,

Agent's address P.O. Box 2619 Company Gulf Oil Corporation

Casper, Wyoming 82601 Signed Pauline Whittedge

Phone 307-235-5783 Agent's title Senior Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CC. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
<u>NONPARTICIPATING AREA</u>											
NE SE 17	7S	21E	3	5	0	29.7	0		* 18	Pmpd Off, SI	
NW NW 19	7S	21E	6	30	630	31.1	120est.		None	*Water drawn off tk	
TOTAL					630		120		18		
					<u>WELL #3</u>			<u>WELL #6</u>			
<u>OIL</u>											
On hand at beginning of month					805	On hand at beginning of month					807
Produced during month					0	Produced during month					630
Sold during month					551	Sold during month					647
Unavoidably lost					42	Unavoidably lost					0
Reason: Water draw off & correction factor on sales					reason:						
On hand at end of month:					212	On hand at end of month:					790
<u>GAS</u>											
Sold					0	Sold					0
Flared/Vented					0	Flared/Vented					0
Used On/Off Lease					0	Used On/Off Lease					120
2 - U.S.G.S., SLC					<u>WATER</u>					#3	#6
2 - Utah Oil & Gas Cons. Comm., SLC					Disposition					18	None
2 - Exxon, Midland					Pit					18	None
2 - Phillips Petroleum, Bartlesville					Injected					None	None
1 - OC											
2 - File											
1 - <u>Houston</u>											
										Brennan/Federal	

NOTE.—There were 646.61 runs or sales of oil; No. M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
SL 66409-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brennan Federal

9. WELL NO.
#3

10. FIELD AND POOL, OR WILDCAT
Brennan Bottom

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
17-8S-21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

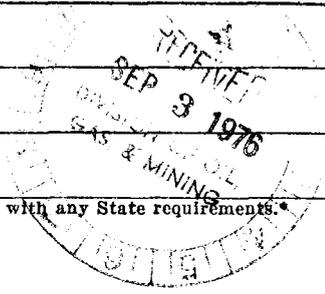
2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2619; Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' NSL & 660' WEL (NE SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4877' DF



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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.)*

It is proposed to remove scale and stimulate the four zones open in the lower Green River w/4000 gals of 15% HCL acid containing additives to increase oil production. Current production is averaging 10 BOPD and no water.

Based on a production increase of 30 BO, payment will be 68 days.

No additional surface disturbance for this activity.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Sept 3, 1976
BY: P. h. Ansell

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

SIGNED E. R. Matthews
E. R. Matthews
(This space for Federal or State office use)

TITLE Sr. Petroleum Engineer

DATE 9-1-76

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

cc: Utah Oil & Gas Commission
1588 W. North Temple
Salt Lake City, UT 84116
Attn: Mr. Cleon Feight

N. G. Morgan, Jr. Estate
% Stephen G. Morgan
345 South State Street
Suite 200
Salt Lake City, UT 84111

G.P.O. : 1973- 780-622 /VIII- 148

Buttram Texahoma Company
6421 Avondale
Oklahoma City, OK 73116

Paul T. Walton
1102 Walker Bank Building
Salt Lake City, UT 84111

George P. Caulkins, Jr.
2100 Colorado State Bank Bldg.
1620 Broadway
Denver, CO 80202

Humble Oil & Refining Company
P. O. Box 1600
Midland, TX 79701

Phillips Petroleum Company
1300 Security Life Bldg.
Denver, CO 80202

Zions First National Bank
Guardian For N. G. Morgan, Sr.
Box 1079
Salt Lake City, UT 84111

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

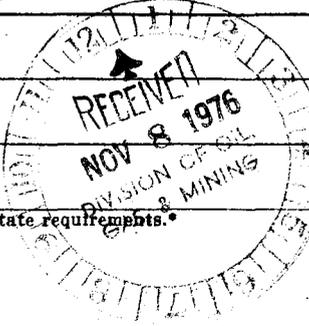
SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME ---	
2. NAME OF OPERATOR Gulf Oil Corporation		8. FARM OR LEASE NAME Brennan Federal	
3. ADDRESS OF OPERATOR P. O. Box 2619; Casper, WY 82602		9. WELL NO. #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' NSL & 660' WEL (NE SE)		10. FIELD AND POOL, OR WILDCAT Brennan Bottom	
14. PERMIT NO. ---		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4877' DF	12. COUNTY OR PARISH Uintah
			13. STATE Utah



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SURSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	Acidizing <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. 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.)*

See attached procedure.

No additional surface disturbance for this activity.

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

SIGNED Jerry Croft TITLE Field Engineer DATE 11-3-76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

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USGS

8440 Federal Building
125 South State Street
Salt Lake City, UT 84138
Attn: E. W. Guynn

GPO 680-379

cc: Utah Oil & Gas Commission
1588 West North Temple
Salt Lake City, UT 84116
Attn: Mr. Cleon Feight

Phillips Petroleum Company
1300 Security Life Bldg.
Denver, CO 80202

Buttram Texahoma Company
6421 Avondale
Oklahoma City, OK 73116

Zions First National Bank
Guardian for N. G. Morgan, Sr.
P. O. Box 1079
Salt Lake City, UT 84111

George P. Caulkins, Jr.
2100 Colorado State Bank Bldg.
1620 Broadway
Denver, CO 80202

N. G. Morgan, Jr. Estate
c/o Stephen G. Morgan
345 South State Street
Suite 200
Salt Lake City, UT 84111

Humble Oil & Refining Company
P. O. Box 1600
Midland, TX 79701

Paul T. Walton
1102 Walker Bank Building
Salt Lake City, UT 84111

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR 1976	A. F. E. 82881-76	LEASE AND WELL BRENNAN-FEDERAL No. 3
--------------	------	-----------	-------------------	--------------------------------------

BRENNAN BOTTOMS FIELD
Brennan-Federal No. 3
17-7S-21E, Uintah Co., UT
.9509080

- 9/17/76 Remove Scale & Stimulate. Gulf AFE 82881-76. MIRU PU. POOH w/rods and pmp. SION
- 9/18/76 PBDT 7020'. Tagged btm and pulled tbq to find fillup at 6994' KB. SION.
- 9/19/76 PBDT 7020'. SI for Sunday
- 9/20/76 PBDT 7020'. Ran sd pump and cleaned from 6994' to 7004' KB. SION.
- 9/21/76 PBDT 7020'. Finished cleaning to 7018'. Ran tbq, pkr and BP. Pkr stopped at 6856'. POOH 10 jts. SION.
- 9/22/76 7020' PBDT. Pulled remaining tbq. Ran csg scraper to btm. Pulled scraper. Ran and set BP at 7018' and pkr at 6950'. SION.
- 9/23/76 PBDT 7020'. RU Howco and acidized perfs: 6988-7010' w/55 gal Visc 957 mixed w/550 gal wtr, 1250 gal form wtr, 4000 gal 15% HCl containing 20 gal LP-55, 40 gal FEIA, 4 gal HAI-50, 8 gal 3N and flushed w/1800 gal wtr at 8 BPM, 2500 psi. ISIP 2200 psi, 10 min SIP 2200 psi. Reset pkr and BP and treated perfs 6894-6914 w/same chemicals and volumes at 5 BPM from 2250 to 500 psi. Form on vacuum after treat. Reset pkr and BP treated perfs 6844-64 w/same chemicals and volumes from 1600 to 1000 psi at 5 BPM, ISIP 500 psi. Reset pkr and BP treated perfs 6635-45 w/same chemicals using 2000 gal 15% HCl, 20 gal FEIA from 2300 to 1750 psi at 5 BPM, flushed w/1800 gal wtr. Total load wtr 343 bbl. SION.
Production prior to acid job 10 BOPD and 0 BWPD.
- 10/18/76 PBDT 7020'. Production 79 BOPD and 4 BWPD.
- 10/19/76 PBDT 7020'. Production 75 BOPD and 0 BWPD.
- 10/20/76 PBDT 7020'. Production 87 BOPD and 0 BWPD. Avg prod following acid job 80 BOPD and 2 BWPD. DROP.

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Anderson, Owen 1-28A2	Bluebell	28	1S	2W	Duchesne	UT
Antelope Draw Fed. 1-19-2C	Natural Buttes	19	8S	22W	Uintah	UT
Antelope Draw Fed. 2-17-4C	Undesignated	17	8S	22W	Uintah	UT
Antelope Draw Fed. 3-17-3C	Natural Buttes	17	8S	22W	Uintah	UT
Black Jack Ute 1-142D	Altamont	14	4S	6W	Duchesne	UT
Blue Bench/Ute 1-7C4	Altamont	7	3S	4W	Duchesne	UT
Bobo Ute 1-16B2	Altamont	16	4S	6W	Duchesne	UT
Brennan Federal #1	Brennan Bottoms	13	7S	20E	Uintah	UT
Brennan Federal #3	Brennan Bottoms	17	8S	22W	Uintah	UT
Brennan Federal #6	Brennan Bottoms	19	7S	21E	Uintah	UT
Brennan Federal #8	Brennan Bottoms	17	7S	21E	Uintah	UT
Campbell Ute/State 1-7B1	Bluebell	7	2S	1W	Duchesne	UT
Campbell, Darwod Ute 1-12B2	Bluebell	12	2S	2W	Duchesne	UT
Cheney 1-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Cheney 2-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Costas Federal 1-20-4B	Gypsum Hills	20	8S	21E	Uintah	UT
Costas Federal 2-20-3B	Undesignated	20	8S	21E	Uintah	UT
Costas Federal 3-21-1D	Undesignated	21	8S	21E	Uintah	UT
Dillman 2-2BA2	Bluebell	28	1S	2W	Duchesne	UT
Duchesne Co. Snyder 1-9C4	Altamont	9	3S	4W	Duchesne	UT
Duchesne Co. Tribal 1-3C4	Altamont	17	3S	4W	Duchesne	UT
Duchesne County 1-17C4	Altamont	17	3S	4W	Duchesne	UT
Evans Ute 1-17B3	Altamont	17	2S	3W	Duchesne	UT
Evans Ute 2-27B3	Altamont	17	2S	3W	Duchesne	UT
Fortune Ute Fed. 1-11C5	Altamont	11	3S	5W	Altamont	UT
Freston State 1-8B1	Bluebell	8	2S	1W	Duchesne	UT
Geritz Murphy 1-6C4	Altamont	6	3S	4W	Duchesne	UT
Gypsum Hills Unit Fed. #1	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #3	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #4	Gypsum Hills	19	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #6	Gypsum Hills	20	8S	21E	Uintah	UT
Hamblin 1-26A2	Bluebell	26	1S	2W	Duchesne	UT
Hamblin 2-26A2	Bluebell	26	1S	2W	Duchesne	UT
Holmes/Federal #1	Horseshoe Bend	5	7S	22E	Uintah	UT
Jenks Robertson Ute 1-1B1	Bluebell	1	2S	1W	Uintah	UT
Joan Federal #1	Undesignated	19	7S	21E	Uintah	UT
John 1-3B2	Bluebell	3	2S	2W	Duchesne	UT
John 2-3B2	Bluebell	3	2S	2W	Duchesne	UT

*Not chg in
carder*

06/27/85
leases gulf operated/file2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side) **070802**

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 066409-A
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Brennan Bottom
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL and 660' FEL		8. FARM OR LEASE NAME Brennan Federal
14. PERMIT NO. 43-047-15419	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4877'	9. WELL NO. 3
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T7S, R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. 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.)*

Approval is requested to flare up to 25 MCF/D of casinghead gas at the wellsite. The well is currently flaring 5 MCF/D.

RECEIVED
JUL 03 1986

DIVISION OF
OIL, GAS & MINING

3-BLM
3-State
1-BIA
1-BJK
1-GDE
3-Drilling
1-File

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

SIGNED *A-R. Finkbeiner*

TITLE Associate Environmental Specialist

DATE June 30, 1986

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

066409-A **POW**
051134

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Brennan Bottom

8. FARM OR LEASE NAME

Brennan Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

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

S. 17, T7S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with all State requirements. See also space 17 below.)
At surface

1980' FSL, 660' FEL

14. PERMIT NO.

43-047-15419

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4877'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) gas sales

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) _____

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)*

By Sundry Notice dated June 30, 1986, Chevron U.S.A. Inc. requested permission to flare up to 25 MCF/D from this well.

Commencing Friday, April 24, 1987, this gas is now being sold to Pinnacle Natural Gas.

- 3 - BLM
- 3 - State
- 1 - EEM
- 1 - MKD
- 1 - Cent. File
- 1 - File

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

SIGNED

J. J. Watson

TITLE

Office Assistant

DATE

May 5, 1987

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

9

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Rm #11111

3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FEL, 1980' FSL

14. PERMIT NO.
43-047-15419

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4878' KB

MAY 20 1988
DIV. OIL, GAS, MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Brennan Bottoms

8. FARM OR LEASE NAME
Federal

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Lower Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABMA
Sec. 17, T7S, R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

The well was perforated and stimulated as follows:

- MIRU Baker Well Service Rig #3 on 4/28/88.
- POOH w/rods. ND wellhead. NU and tested BOPE. POOH w/production tubing.
- Cleaned out to PBTD at 7028'.
- Ran Pkr and RBP. Set RBP at 6598'. Tested 7" csg to 500 psi. No leaks. Pulled Pkr and RBP.
- Ran CBL-VDL-GR log f/7021' to 5965' and SDT-CNL-GR log f/7021' to 6500'.
- Perforated 6960'-64', 6818'-26', 6808'-12', 6794'-99', 6756'-67', 6744'-48' and 6728'-38' w/4 spf, 90°.
- Acidized perms 6635'-6964' w/total of 9000 gals 15% HCL. Swabbed back acid load.
- Ran production string. ND BOPE. NU wellhead. Ran rods and pump. Released Rig. Placed well on production.

3-BLM 2-Drlg
3-State 1-PLM
1-EEM 1-Sec. 724-C
1-MKD 1-File

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

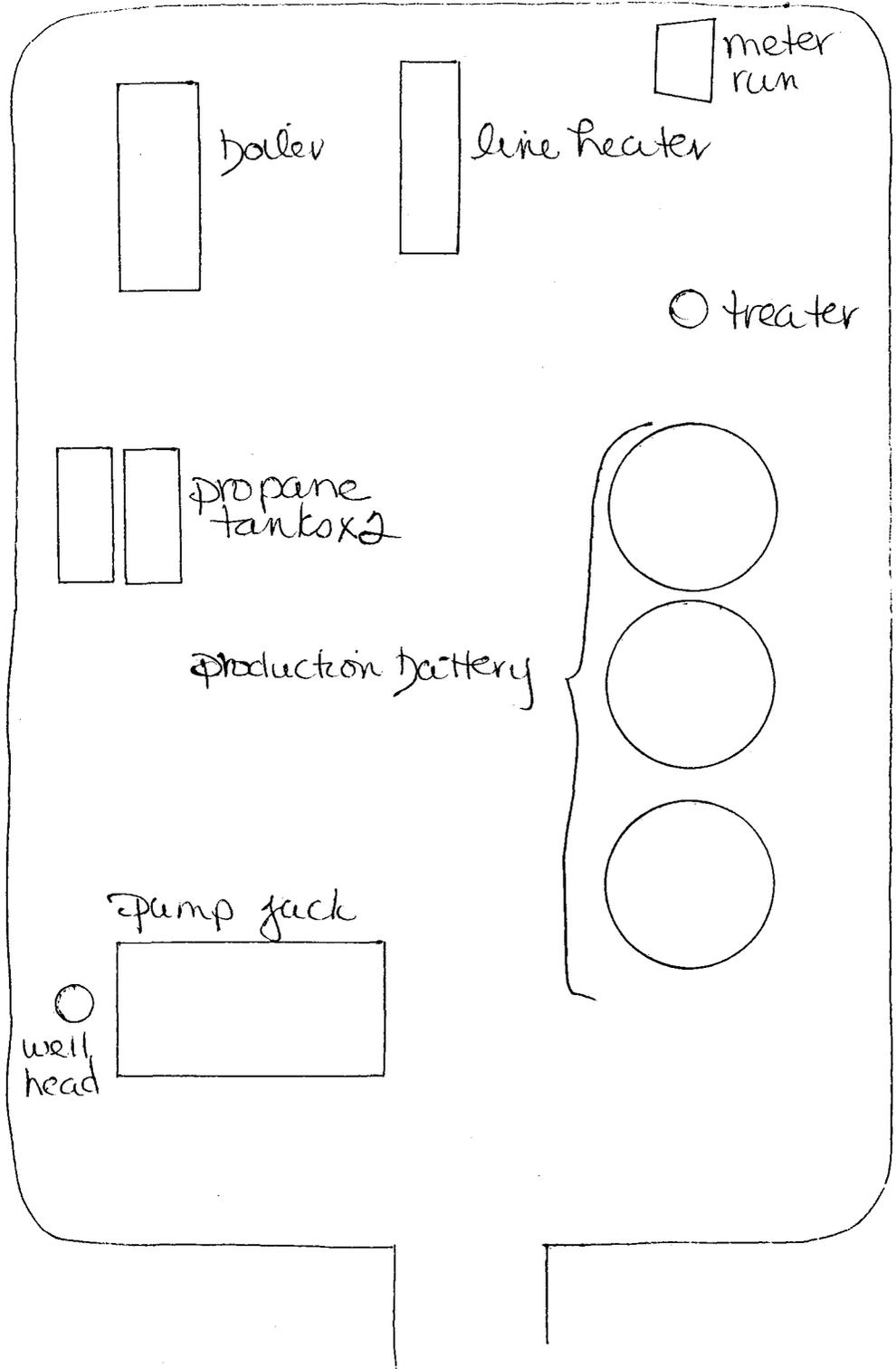
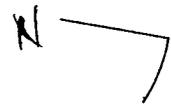
SIGNED J. J. Watson TITLE Technical Assistant DATE 5-17-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Verbal approval obtained from Alan McKee (BLM) on 4/26/88 prior to MIRU
*See Instructions on Reverse Side

Brennan Id 3 Sec 17, TFSO, R21E Kubby 3/22/89



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc. Room 13097

3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.*
See also space 17 below.)
At surface
1980' FSL and 660' FEL NE 1/4 SE 1/4

14. PERMIT NO.
API 43-047 - 15419

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4877' DF

5. LEASE DESIGNATION AND SERIAL NO.
SL - 066409 - A

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Brennan Bottom

8. FARM OR LEASE NAME
Brennan Federal

9. WELL NO.
#3

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T7S, R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

RECEIVED
AUG 29 1989

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Repair casing

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

17. 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.)*

It is proposed to rework well as follows:

- MIR'U WSU. POOH w/rods and pump. ND WH. NU & Test BOPE.
- POOH w/production string.
- C/O w/bit and scraper to PBD @ 7028'.
- Isolate CSG leaks. Repair as required.
- Acid wash TBG w/400 gals 15% HCL.
- Acidize perfs 6844 - 7010' w/5000 gals 15% HCL. Swab back load.
- RIH w/production string.
- ND BOPE. NU WH. RIH w/pump and rods.
- RDMOL. TWOTP.

- 3- BLM
- 3- State
- 1- EEM
- 1- MKD
- 2- Dr/g
- 1- File

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1- TAS	
2- MICROFILM ✓	
3- FILE ✓	

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

SIGNED J. B. Watson TITLE Technical Assistant DATE August 17, 1989

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:
Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-14-89
BY: John R. Baga

*See Instructions on Reverse Side

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

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 599, Denver, CO 80201 (303) 930-3691

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

¹⁹⁴⁰
~~2020~~ FSL, 660' FEL
Section 17, T7S, R21E

5. Lease Designation and Serial No.

11-0666409-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brennan Bottoms #3

9. API Well No.

43-047-15419

10. Field and Pool, or Exploratory Area

Brennan-Green River

11. County or Parish, State

Uintah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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>Status Report</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

This well is shut in due to a casing leak. We will repair casing leak and return to production.

RECEIVED

FEB 25 1992

DIVISION OF
OIL GAS & MINING

3-BLM
3-State
1-JTC
1-Well File
1-CLA

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

Signed [Signature]

Title Permit Specialist

Date 2/18/92

(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.

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.
U-066409A

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.
BRENNAN FEDERAL #3

9. API Well No.
43-047-15419

10. Field and Pool, or Exploratory Area
BRENNAN BOTTOM-GRN RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1960
2020' FSL, 660' FEL, SEC. 17, T7S/R21E**

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 _____
	<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)

Subject well has been temporarily abandoned.

RECEIVED
MAY 6 1994
DIVISION OF
OIL, GAS & MINING

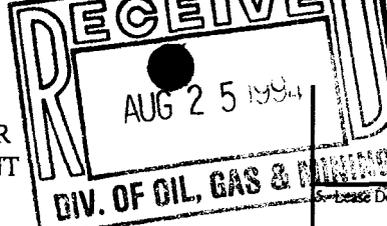
14. I hereby certify that the foregoing is true and correct.
Signed: *Stana Rought* Title Operations Assistant Date 05/05/94

(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.

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.

U-066409A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BRENNAN FEDERAL #3

9. API Well No.

43-047-15419

10. Field and Pool, or Exploratory Area

BRENNAN BOTTOMS-GRN
RIVER

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

Well Well Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

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

1980
2020' FSL, 660' FEL, SEC. 17, T7S/R21E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<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)

We propose to complete the subject well as follows:

- MIRU.
- Clean out to PBTD with bit and scraper. Drill out to new PBTD at 7050'.
- TIH with RBP and packer. Set RBP at 6600' and test tools.
- Drill out cement and retrieve RBP.
- TIH and set packer at 6600'. Acidize the following perfs: 6635-6645', 6728-6738', 6744-6748', 6756-6767', 6808-6812', 6818-6826', 6844-6864', 6894-6914', 6960-6964', 6988-7010'.
- Swab back. Run tubing and rod pumping equipment.
- RDMO. RTP.

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

14. I hereby certify that the foregoing is true and correct.
Signed / [Signature]

Title Operations Assistant

Date 08/22/94

(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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 25 1996

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

SUNDRY NOTICES AND REPORTS ON WELLS
DEPARTMENT OF OIL, GAS & MINING
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.
U-066409A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
BRENNAN BOTTOM UNIT

8. Well Name and No.
BRENNAN FEDERAL 3

9. API Well No.
43-047-15419

10. Field and Pool, or Exploratory Area
BRENNAN BOTTOM-GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2020' FSL & 660' FEL (NE SE) SECTION 17, T7S, R21E, SLBM

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 checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>ACIDIZE PERFS</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)

Date of Work: 2/14/96 THRU 3/13/96

- FISH TUBING FROM WELL.
- ISOLATE CASING LEAK FROM 6120-6133'. SQUEEZE WITH 177 SACKS CLASS H CEMENT.
- ACIDIZE N2 PERFORATIONS 6635-7010' WITH 4500 GALLONS 15% HCL, 1500 GALLONS 12% HCL/3% NF ACID.
- SWAB BACK TO P.H. 7.
- EQUIP TO PUMP.

14. I hereby certify that the foregoing is true and correct.
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date March 22, 1996

(This space for Federal or State office use)
Approved by: _____ Title _____ Date tax credit
5/14/96

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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

May 10, 2000

Shenandoah Energy Inc.
Attn: Terry Cox
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Well No. Brennan Federal 3
NESE, Sec. 17, T7S, R21E
Lease UTSL-066409-A
Uintah County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Shenandoah Energy Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0969, for all operations conducted on the referenced well on the leased land.

PLEASE NOTE: Your Surety Bond No. 124290364 is a \$25,000 Statewide Bond, not a Nationwide Bond as stated in your Sundry Notice.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4410.

Sincerely,

Ed Forsman
Petroleum Engineer
Minerals Resources

cc: Division Oil, Gas & Mining
Chevron U.S.A. Production Co.

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.
UTSL-066409A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.
BRENNAN FEDERAL 3

9. API Well No.
43-047-15419

10. Field and Pool, or Exploratory Area
GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY INC.

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2020' FSL 660' FEL (NE SE) SECTION 17, T7S, R21E, SLBM

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>CHANGE OF OPERATOR</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)

Please be advised that Shenandoah Energy Inc. is considered to be the operator of Well Number: **Brennan Federal 3; NE ¼ SE ¼ Section 17, T7S, R21E, Uintah County, Utah;**
And is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by State lease Bond #U-89-75-80-59.

14. I hereby certify that the foregoing is true and correct.
Signed John Busch *John Busch* Title Operations Representative Date 5/25/00

(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.

LAW OFFICES

PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER

SALT LAKE CITY, UTAH 84111-1495

(801) 531-8446

TELECOPIER (801) 531-8468

E-MAIL: pgb.law@cwix.com

December 30, 1999

SENIOR COUNSEL:

ROBERT G. PRUITT, JR.
OLIVER W. GUSHEE, JR.

OF COUNSEL:

ROBERT G. PRUITT, III
BRENT A. BOHMAN

THOMAS W. BACHTELL
A. JOHN DAVIS, III
JOHN W. ANDERSON
FREDERICK M. MACDONALD
GEORGE S. YOUNG
JOHN F. WALDO
ANGELA L. FRANKLIN
JOHN S. FLITTON
MICHAEL S. JOHNSON
WILLIAM E. WARD

HAND DELIVERED

Mr. John R. Baza
Associate Director - Oil & Gas
Utah Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Re: *Sundry Notices
Change of Operator
Chevron U.S.A. Inc. to Shenendoah
Energy Inc.*

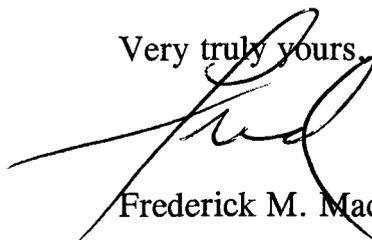
Dear John:

Enclosed for your offices further handling please find, in duplicate original, sundry notices evidencing the change of operator from Chevron U.S.A. Inc. to Shenendoah Energy Inc. ("Shenendoah") of numerous wells and units in the Uinta Basin. With respect to bonding, please be advised that Shenendoah has the following bonds:

- Federal (nationwide) Bond No. 124290364;
- State (SITLA) Bond No. 159261960;
- State (fee) Letter of Credit No. A5857; and
- EPA Bond No. 929126307.

Should you have any further questions, please advise. Thank you again for your cooperation and I wish you and the rest of the Division personnel a Happy New Year!

Very truly yours,



Frederick M. MacDonald

FMM:se
0725.83
Enclosures

cc: Sherri Way, Esq.
Charles F. Holmes

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DEC 30 1999

DIVISION 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

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.
U-066409A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.
BRENNAN FEDERAL 3

9. API Well No.
43-047-15419

10. Field and Pool, or Exploratory Area
GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address and Telephone No.
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2020' FSL 660' FEL (NE SE) SECTION 17, T7S, R21E, SLBM

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 CHANGE OF OPERATOR
	<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)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of this well.

The successor operator for this well will be:
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.
By: Mitchell L. Solich
Mitchell L. Solich
President

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DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker A. E. Wacker Title Assistant Secretary Date 12/29/99

(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.

OPERATOR CHANGE WORKSHEET

1- CDW	4-KAS
2-CDW	5-SJ
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (Well Sold) Designation of Agent
 Operator Name Change Only Merger

The operator of the well(s) listed below has changed, effective: 1-1-00

TO:(New Operator) SHENANDOAH ENERGY INC
 Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526
 Phone: 1-(435)-781-4341
 Account No. N4235

FROM:(Old Operator) CHEVRON USA INC
 Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526
 Phone: 1-(303)-781-4300
 Account No. N0210

WELL(S):	CA Nos.	or	Unit
Name: STATE 1	API: 43-047-15128	Entity: 5878	S 36 T 07S R 24E Lease: ML-053
Name: KAYE STATE 1-16	API: 43-047-30609	Entity: 5395	S 16 T 10S R 23E Lease: ML-22186
Name: BRENNAN FEDERAL 8	API: 43-047-31509	Entity: 5290	S 17 T 07S R 21E Lease: SL-066409L
Name: PRINCE F. S. 4	API: 43-047-32677	Entity: 7035	S 03 T 07S R 24E Lease: SL-070932-A
Name: FZ-BB 1	API: 43-047-31805	Entity: 10952	S 20 T 07S R 21E Lease: U-0806
Name: PRINCE F. S. 1	API: 43-047-16199	Entity: 7035	S 10 T 07S R 24E Lease: UTSL-070932-A
Name: BRENNAN FEDERAL 3	API: 43-047-15419	Entity: 10750	S 17 T 07S R 21E Lease: U-066409-A

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 12-30-99.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 5-31-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is 224885. If no, Division letter was mailed to the new operator on _____.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on 5-10-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-20-00.

YES 10. Changes have been included on the **Monthly Operator Change letter** on 6-20-00.

STATE BOND VERIFICATION

YES 1. State Well(s) covered by Bond No. U-89-75-80-59.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on _____.

N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

____ 1. All attachments to this form have been **microfilmed** on _____.

FILING

____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS

OPERATOR CHANGE WORKSHEET

ROUTING

- | |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		2/1/2003
FROM: (Old Operator):	TO: (New Operator):	
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	

CA No.

Unit:

WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
BRENNAN FED 3	17	070S	210E	4304715419	10750	Federal	OW	P	
GULF BRENNAN FED 8	17	070S	210E	4304731509	5290	Federal	OW	P	
RFC 1	20	070S	210E	4304731805	10952	Federal	GW	TA	
LEOTA FED 1	34	070S	210E	4304730879	5420	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
F S PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
FS PRINCE GOVT 1	10	070S	240E	4304716199	7035	Federal	GW	P	
GHU 10W-19-8-21	19	080S	210E	4304733528	12736	Federal	GW	P	
GYPSUM HILLS 21	21	080S	210E	4304732692	11819	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GYPSUM HILLS 22WG	22	080S	210E	4304732818	12336	Federal	GW	P	
WV FED 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
SAGE GROUSE FED 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
SAGE GROUSE 12A-14-8-22	14	080S	220E	4304733177	12524	Federal	GW	TA	
GLEN BENCH FED 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
GLEN BENCH FED 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
GBU 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
GB FED 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	C
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	C
GLEN BENCH 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	

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: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If NO, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/27/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/27/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 965-002-976

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
UTAH STATE 1	36	070S	240E	4304715128	5878	State
BRENNAN FED 3	17	070S	210E	4304715419	10750	Federal
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal
FS PRINCE GOVT 1	10	070S	240E	4304716199	7035	Federal
KAYE STATE 1-16	16	100S	230E	4304730609	5395	State
LEOTA FED 1	34	070S	210E	4304730879	5420	Federal
GULF BRENNAN FED 8	17	070S	210E	4304731509	5290	Federal
RFC 1	20	070S	210E	4304731805	10952	Federal
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal
F S PRINCE 4	03	070S	240E	4304732677	7035	Federal
GYPSUM HILLS 21	21	080S	210E	4304732692	11819	Federal
TOLL STATION ST 8-36-8-21	36	080S	210E	4304732724	12361	State
SAGE GROUSE FED 6-14-8-22	14	080S	220E	4304732746	11944	Federal
GYPSUM HILLS 22WG	22	080S	210E	4304732818	12336	Federal
GLEN BENCH ST 8A-36-8-21	36	080S	210E	4304733037	12377	State
GLEN BENCH ST 6-36-8-21	36	080S	210E	4304733038	12378	State
SAGE GROUSE 12A-14-8-22	14	080S	220E	4304733177	12524	Federal
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal
GLEN BENCH ST 2-36-8-21	36	080S	210E	4304733252	12527	State
GBU 15-18-8-22	18	080S	220E	4304733364	12690	Federal
GLEN BENCH FED 3W-17-8-22	17	080S	220E	4304733513	12950	Federal
GLEN BENCH FED 5W-17-8-22	17	080S	220E	4304733514	12873	Federal
WV FED 9W-8-8-22	08	080S	220E	4304733515	13395	Federal
GB FED 9W-18-8-22	18	080S	220E	4304733516	12997	Federal
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal
GHU 10W-19-8-21	19	080S	210E	4304733528	12736	Federal
GH 1W-32-8-21	32	080S	210E	4304733570	12797	State
GH 3W-32-8-21	32	080S	210E	4304733571	12796	State
GH 5W-32-8-21	32	080S	210E	4304733572	12828	State
GH 7W-32-8-21	32	080S	210E	4304733573	12872	State
GLEN BENCH 12W-30-8-22	30	080S	220E	4304733670	13380	Federal
GH 2W-32-8-21	32	080S	210E	4304733744	13029	State
GH 4W-32-8-21	32	080S	210E	4304733745	13035	State
GH 8W-32-8-21	32	080S	210E	4304733746	13030	State
GB 3W-16-8-22	16	080S	220E	4304733751	13577	State
GB 5W-16-8-22	16	080S	220E	4304733752	13570	State
GH 6W-32-8-21	32	080S	210E	4304733753	13036	State
GB 11W-16-8-22	16	080S	220E	4304733754	13582	State
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal
GH 5G-32-8-21	32	080S	210E	4304733866	13037	State
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal
GHU 14W-20-8-21	20	080S	210E	4304733915	13073	Federal
GB 1W-36-8-21	36	080S	210E	4304733944	13439	State
GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal
GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal
GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal
GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal
WV 5W-17-8-21	17	080S	210E	4304733954	13332	Federal
WV 7W-17-8-21	17	080S	210E	4304733956	13330	Federal
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal
WV 1W-5-8-22	05	080S	220E	4304733985	13369	Federal
WV 3W-5-8-22	05	080S	220E	4304733987	13321	Federal
WV 7W-5-8-22	05	080S	220E	4304733988	13235	Federal
WV 9W-5-8-22	05	080S	220E	4304733990	13238	Federal
WV 11W-5-8-22	05	080S	220E	4304733992	13239	Federal
WV 13W-5-8-22	05	080S	220E	4304733994	13236	Federal
WV 15W-5-8-22	05	080S	220E	4304733996	13240	Federal
WV 8W-8-8-22	08	080S	220E	4304734005	13220	Federal
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal
GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal
GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal

SEI (N4235) to QEP (N2460)

well name	Sec	T	R	api	Entity	Lease Type
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal
WV 7W-36-7-21	36	070S	210E	4304734065	13334	State
WV 9W-36-7-21	36	070S	210E	4304734066	13331	State
WV 3G-10-8-21	10	080S	210E	4304734106	13241	Federal
WV 15G-3-8-21	03	080S	210E	4304734109	13368	Federal
WV 16G-3-8-21	03	080S	210E	4304734110	13295	Federal
GB 6W-25-8-21	25	080S	210E	4304734121	13440	Fee
GB 7W-25-8-21	25	080S	210E	4304734122	13436	Fee
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal
GH 9W-17-8-21	17	080S	210E	4304734150	13392	Federal
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal
GH 16W-17-8-21	17	080S	210E	4304734156	13354	Federal
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal
GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal
WV 11G-5-8-22	05	080S	220E	4304734388	13422	Federal
WV 13G-5-8-22	05	080S	220E	4304734389	13738	Federal
WV 15G-5-8-22	05	080S	220E	4304734390	13459	Federal
GB 11W-30-8-22	30	080S	220E	4304734392	13433	Fee
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal
STIRRUP U 16W-5-8-22	05	080S	220E	4304734446	13654	Federal
STIRRUP U 2W-5-8-22	05	080S	220E	4304734455	13700	Federal
WV 10W-5-8-22	05	080S	220E	4304734456	13540	Federal
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal
GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal
GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal
GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal
GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal
GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal
GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal
GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal

SEI (N4235) to QEP (N2460)

well_name	Sec	T	R	api	Entity	Lease Type
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal
GH EXT 15W-17-8-21	17	080S	210E	4304734562	13674	Federal
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal
OU GB 4W-16-8-22	16	080S	220E	4304734598	13579	State
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal
OU GB 12W-16-8-22	16	080S	220E	4304734617	13697	State
OU GB 13W-16-8-22	16	080S	220E	4304734618	13611	State
OU GB 15W-16-8-22	16	080S	220E	4304734622	13595	State
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal
OU GB 15W-20-8-22	20	080S	220E	4304734632	13616	Federal
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal
OU GB 2W-16-8-22	16	080S	220E	4304734657	13721	State
OU GB 6W-16-8-22	16	080S	220E	4304734658	13592	State
OU GB 7W-16-8-22	16	080S	220E	4304734659	13747	State
OU GB 14W-21-8-22	21	080S	220E	4304734664	13720	Federal
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal
OU SG 10W-15-8-22	15	080S	220E	4304734719	13725	Federal
OU SG 9W-10-8-22	10	080S	220E	4304734783	13722	Federal

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
(UT-924)

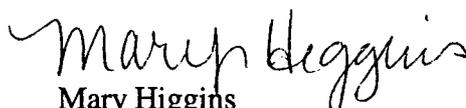
July 21, 2003

Memorandum

To: Vernal Field Office
From: **ACTING** Chief, Branch of Minerals Adjudication
Subject: Name Change Approval

Attached is an approved copy of the name change from BLM-Eastern States, which is recognized by the Utah State Office. We have updated our records to reflect:

The name change from Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated is effective July 23, 1999. The BLM Bond Number is ESB000024.


Mary Higgins
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Eastern States Letter
2. List of leases

cc: MMS, James Sykes, PO Box 25165, M/S 357 B1, Denver CO 80225
State of Utah, DOGM, Earlene Russell (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

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DIV. OF OIL, GAS & MINING

Exhibit of Leases

UTSL-065342	UTU-0825	UTU-65472	UTU-74971
UTSL-065429	UTU-0826	UTU-65632	UTU-74972
UTSL-066409-A	UTU-0827	UTU-67844	UTU-75079
UTSL-066446	UTU-0828	UTU-68217	UTU-75080
UTSL-066446-A	UTU-0829	UTU-68218	UTU-75081
UTSL-066446-B	UTU-0830	UTU-68219	UTU-75082
UTSL-066791	UTU-0933	UTU-68220	UTU-75083
UTSL-069330	UTU-0971	UTU-68387	UTU-75084
UTSL-070932-A	UTU-0971-A	UTU-68620	UTU-75085
UTSL-071745	UTU-01089	UTU-69001	UTU-75086
UTSL-071963	UTU-02025	UTU-70853	UTU-75087
UTSL-071964	UTU-02030	UTU-70854	UTU-75088
UTSL-071965	UTU-02060	UTU-70855	UTU-75102
	UTU-02148	UTU-70856	UTU-75103
UTU-046	UTU-02149	UTU-71416	UTU-75116
UTU-055	UTU-02510-A	UTU-72066	UTU-75243
UTU-057	UTU-09613	UTU-72109	UTU-75503
UTU-058	UTU-09617	UTU-72118	UTU-75678
UTU-059	UTU-09809	UTU-72598	UTU-75684
UTU-080	UTU-011225-B	UTU-72634	UTU-76278
UTU-081	UTU-011226	UTU-72649	UTU-75760
UTU-082	UTU-011226-B	UTU-73182	UTU-75939
UTU-093	UTU-012457	UTU-73443	UTU-76039
UTU-01116	UTU-012457-A	UTU-73456	UTU-76482
UTU-0558	UTU-018260-A	UTU-73680	UTU-76507
UTU-0559	UTU-022158	UTU-73681	UTU-76508
UTU-0560	UTU-025960	UTU-73684	UTU-76721
UTU-0561	UTU-025962	UTU-73686	UTU-76835
UTU-0562	UTU-025963	UTU-73687	UTU-77063
UTU-0566	UTU-029649	UTU-73698	UTU-77301
UTU-0567	UTU-65471	UTU-73699	UTU-77308
UTU-0568	UTU-65472	UTU-73700	UTU-78021
UTU-0569	UTU-103144	UTU-73710	UTU-78028
UTU-0570	UTU-140740	UTU-73914	UTU-78029
UTU-0571	UTU-14219	UTU-73917	UTU-78214
UTU-0572	UTU-14639	UTU-74401	UTU-78215
UTU-0629	UTU-16551	UTU-74402	UTU-78216
UTU-0802	UTU-28652	UTU-74407	UTU-80636
UTU-0803	UTU-42050	UTU-74408	UTU-80637
UTU0804	UTU-43915	UTU-74419	UTU-80638
UTU0805	UTU-43916	UTU-74493	UTU-80639
UTU0806	UTU-43917	UTU-74494	UTU-80640
UTU0807	UTU-43918	UTU-74495	
UTU0809	UTU-56947	UTU-74496	
UTU0810	UTU-65276	UTU-74836	
UTU-0823	UTU-65404	UTU-74842	
UTU-0824	UTU-65471	UTU-74968	

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: BRENNAN BOTTOM 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

BRENNAN BOTTOM UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
BRENNAN FED 1	BRENNAN 1	NESE	13	070S	200E	4304715417	5261	Federal	OW	P
BRENNAN FED 3	BRENNAN 3	NESE	17	070S	210E	4304715419	10750	Federal	OW	P
BRENNAN FED 5	BRENNAN 5	SENE	18	070S	210E	4304715420	5261	Federal	WI	A
GULF BRENNAN FED 8	BRENNAN 8	SWSE	17	070S	210E	4304731509	5290	Federal	OW	P
BRENNAN FED 9	BRENNAN 9	NWSE	18	070S	210E	4304732477	5261	Federal	OW	P
BRENNAN FED 11	BRENNAN 11	SESW	18	070S	210E	4304732772	5261	Federal	WI	A
BRENNAN 14	BRENNAN 14	NWNW	18	070S	210E	4304732774	5261	Federal	OW	P
BRENNAN FED 12	BRENNAN 12	NWNE	18	070S	210E	4304732779	5261	Federal	OW	S
BBW 11G-20-7-21	BBW 11G-20-7-21	NESW	20	070S	210E	4304736516	15176	Federal	OW	P
BRENNAN FED 6	BRENNAN 6	NWNW	19	070S	210E	4304730109	5261	Fee	OW	P
BRENNAN FED 10	BRENNAN 10	NWNE	19	070S	210E	4304732771	5261	State	OW	P

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
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>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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APR 19 2007

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.

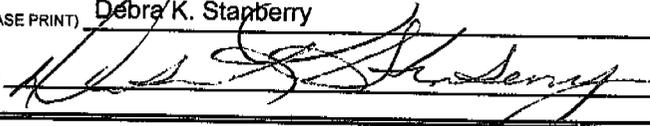
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 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>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>

(This space for State use only)

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APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Brennan Bottom Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Brennan Bottom Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Brennan Bottom Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Brennan Bottom Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Brennan Bottom Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

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

FORM 3

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER <input checked="" type="checkbox"/> DEEPEN		5. MINERAL LEASE NO: U-066409A	6. SURFACE: FEDERAL
B. TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS OTHER _____ <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE		7. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		8. UNIT OF CA AGREEMENT NAME: N/A	
3. ADDRESS OF OPERATOR: 11002 E. 17500 SO. CITY VERNAL STATE UT ZIP 84078		9. WELL NAME and NUMBER: BRENNAN 3	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2040' FSL 663' FEL, NESE, SEC. 17, T7S, R21E AT PROPOSED PRODUCING ZONE: 660' FNL 2200' FWL, LOT 9, SEC. 17, T7S, R21E		10. FIELD AND POOL, OR WILDCAT: <i>Brennan 3</i> GREEN RIVER <i>Bottom 560</i>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 29 + 1 - MILES SOUTH OF VERNAL, UTAH		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 7S 21E	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE(FEET) 660' +/-		12. COUNTY: UINTAH	13. STATE: UTAH
16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)		19. PROPOSED DEPTH 10,043 MD	
20. BOND DESCRIPTION: ESB000024		21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4860.1' GL	
22. APPROXIMATE DATE WORK WILL START: ASAP		23. ESTIMATED DURATION: 20 DAYS	

24 PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
15"	10 3/4"	H-40	32.75 lb/ft (new) ST&C	594' MD	EXISTING
9"	7"	J-55 & S-95	23 lb/ft (new) LT&C	7,061" MD	EXISTING
6 1/8"	4 1/2" flush	J-55	11.6 lb/ft LT&C	10,043' MD	SEE ATTACHED 8-POINT DRILLING PLAN

25 ATTACHMENTS

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

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

NAME (PLEASE PRINT) Laura Bills TITLE Regulatory Affairs
SIGNATURE *Laura Bills* DATE 3/26/08

(This space for State use only)
API NUMBER ASSIGNED: 43-047-15419 APPROVAL: *[Signature]* 04-01-08

(11/2001) **Federal Approval of this Action is Necessary**
(See Instruction on Reverse Side)

CONFIDENTIAL
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MAR 28 2008
DIV. OF OIL, GAS & MINING

Surf
621547X
44517914
40.209620
-109.571751
BHL
620752X
4452574Y
40.216788
-109.580944

Additional Operator Remarks

Questar Exploration & Production Co. proposes to drill a re-entry well to 10,043' to test the Green River. 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 requirement.

See Onshore Order No. 1 attached

Please be advised that Questar Exploration & Production Co. 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 Questar Exploration & Production Co. via surety as consent as provided for the 43 CFR 3104.2.

PLEASE FIND ATTACHED:

1. Re-Entry Procedure
2. Pathfinder Drilling Proposal
3. 8-point Program
4. Proposed Well Bore Diagram
5. Legal Plats / Map Prepared by UELS
6. Location Layout Referring to Reserve Pit

If additional Technical Information is required, Please contact Steve Hall, Questar Petroleum Engineer at 303-672-6919.

QUESTAR EXPLORATION AND PRODUCTION

Brennan 3

API: 43-047-15419

Summarized Re-Entry Procedure

1. Rig down pumping unit, clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. Pull out of hole with 274 rods (1 - 1" x 6' plain, 108 - 7/8" plain, & 166 - 3/4" plain) and 2 1/2" x 1 1/2" x 20' x 21.5' RHBC pump.
6. Unseat tubing anchor and POOH with 227 jts 2 7/8" 6.5# J-55 tubing, TAC, PSN, T-Anchor.
7. PU bit and 7" casing scraper, RIH to 6,500'.
8. Roll hole with KCl water, TOO H with bit and scraper.
9. RU wireline truck and RIH with CIBP.
10. Set RBP @ +/- 6,300', 19' above nearest collar @ 6,319'. Dump 20' of sand on top.
11. Run in hole with casing gun, perforate 6,220-6,222' and 6,120-6,122', POH
12. Run in hole w/ cement retainer, set at 6,180' and establish circulation through perforations at 6,220'-6,222' with perforations at 6,120-6,122'.
13. Circulate 100 sacks of cement in casing annulus leaving 5 sacks in tubing, do not over displace. Release from cement retainer, pull up to 5,600', clear tubing of any cement and circulate well clean. Trip out of hole with tubing. Wait on cement.
14. RIH w/ bit and scraper, drill out cement and cement retainer, circulate hole clean to top of retrievable bridge plug. TOO H with bit and scraper.
15. RIH with retrieving tool and pull RBP set at 6,300'.
16. RIH with CIBP, set top of CIBP @ +/- 6,174', 5' above nearest collar @ 6,179', POH.
17. ND BOP's
18. RD pulling unit, move off location.
19. MIRU drilling rig.
20. NU rig's 3,000 WP rated BOP.
21. RIH with whipstock, orient and set whipstock on top of CIBP set at 6,179' oriented at $316.87^{\circ} \pm$ azimuth. If it is off a little, it is better to be less ($< 316.87^{\circ}$)

rather than greater ($>316.87^\circ$) due to the tendency for the bit to turn right as it comes out of the window. Plus or minus $2-3^\circ$ is acceptable.

22. Shear setting pins and start milling operations, mill window in 7" casing @ 6,166' top, 6,172' bottom and pilot hole. Work mills in and out of window several times.
23. TOOH, PU directional BHA and gyro tool, TIH.
24. Gyro steer the well at a 316.87° azimuth with $12.00^\circ/100'$ build rates to 45 to 60 feet or until the MWD tools have cleared the casing and are providing accurate readings.
25. Pull gyro tool and continue to drill with directional equipment to land in the G1 Lime formation at a TVD of $\pm 6,649'$ TVD, $\pm 6,909'$ MD.
26. Drill $\pm 3,134'$ of lateral in the G1 Lime with a 1.5° apparent down dip angle.
 - a. Mud system to be a KCl weighted water based mud, weights are expected to be in the 8.8 – 9.8 ppg range.
27. Circulate and condition hole, TOOH, LD 3,850' of drill pipe.
 - a. PU 3,134' of 4 1/2" flush slotted liner, 737' of blank liner and liner dropping tool.
 - b. RIH w/ liner and dropping tool, drop liner at 6,172', just outside window.
 - c. TOOH laying down remainder of the drill pipe.
28. RIH and set CBP @ $\pm 4,500'$ to isolate lateral.
29. ND BOP's.
30. RDMOL.

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 & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Green River	3,510'	3,510'
Kick Off Point	6,172'	6,172'
Green River (G1 Lime)	6,649'	6,909'
TD	6,731'	10,043'

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, TVD</u>	<u>Depth, MD</u>
Oil/Gas	Green River (G1 Lime)	6,649'	6,909' – 10,043'

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 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. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. 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 3M system and individual components shall be operable as designed.

4. Casing Program

As this well is a re-entry of an existing well the surface and production casing strings are already in place as detailed below.

Hole Size	Casing Size	Depth, MD	Weight	Grade
15"	10 3/4"	594'	32.75	H-40
9"	7"	7,061'	23.0	J-55 & S-95

The lateral portion of this wellbore will be cased with a slotted liner.

Hole Size	Casing Size	Top, MD	Bottom, MD	Weight	Grade
6 1/8"	4 1/2" flush	6,172'	10,043'	11.6	J-55

Please refer to the attached wellbore diagram and re-entry procedure for further details.

5. Auxilliary Equipment

- A. Kelly Cock – Yes
- B. Float at the bit – No
- C. Monitoring equipment on the mud system – visually and/or PVT or Flow Show
- D. Fully opening safety valve on the rig floor – Yes
- E. Rotating Head – Yes

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
Brennan 3 Re-Entry

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 wellbore 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 of the lateral will be done with fresh water KCl based mud systems consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, polymers, and KCl. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.8 ppg.

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

PVT/Flow show will be used upon exit of existing production casing to TD.

Gas detector will be used upon exit of existing production casing to TD.

6. Testing, Logging, and Coring Program

- A. Cores – None Anticipated
- B. DST – None Anticipated
- C. Logging:
 - i. Mud logging from casing exit to TD
 - ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the lateral within the desired zone.
- D. Formation and completion interval: G1 Lime interval, final determination of completion will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
Brennan 3 Re-Entry

7. **Cementing Program**

As this is a re-entry well and the newly drilled lateral will be cased off with a slotted liner dropped in the open hole there will be no cement required to drill this well. Please refer to the attached wellbore diagram for existing casing and cement conditions.

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 3,400 psi. Maximum anticipated bottom hole temperature is approximately 150°F.

DRILLING PROGRAM

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK

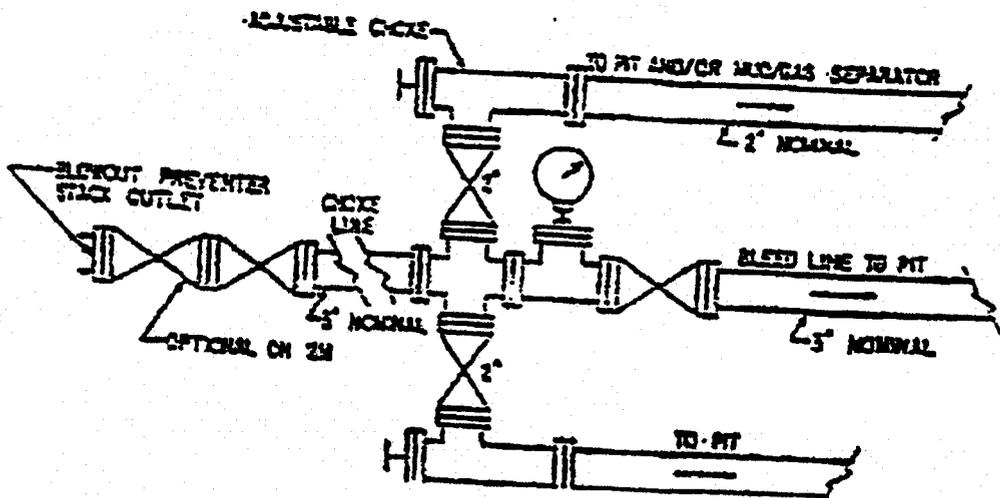
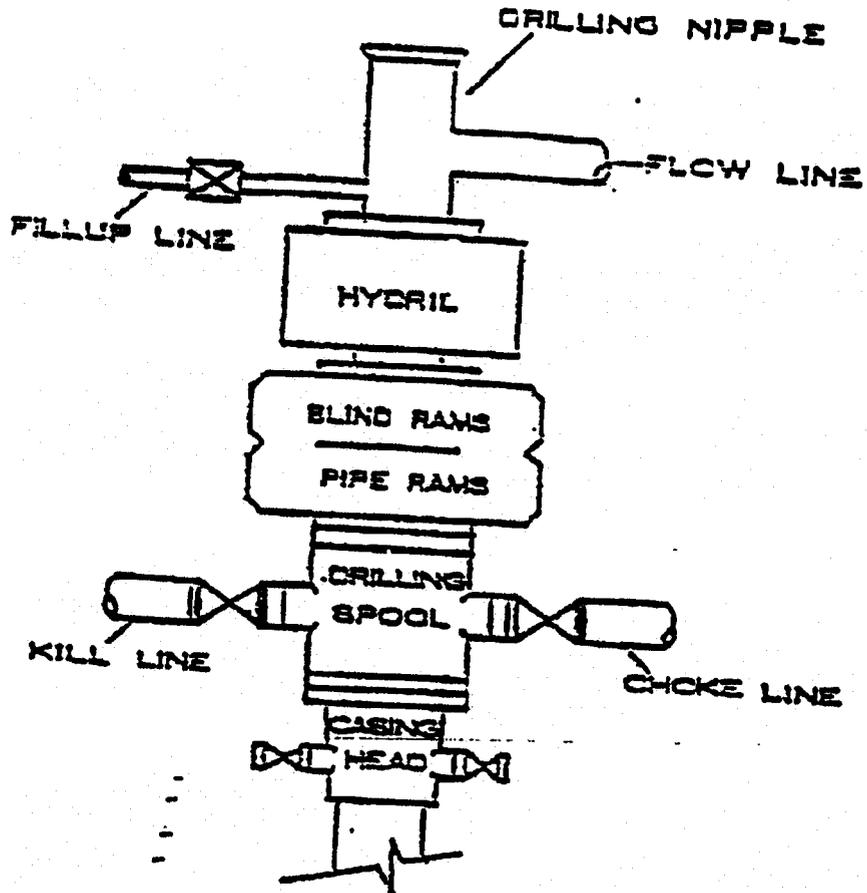
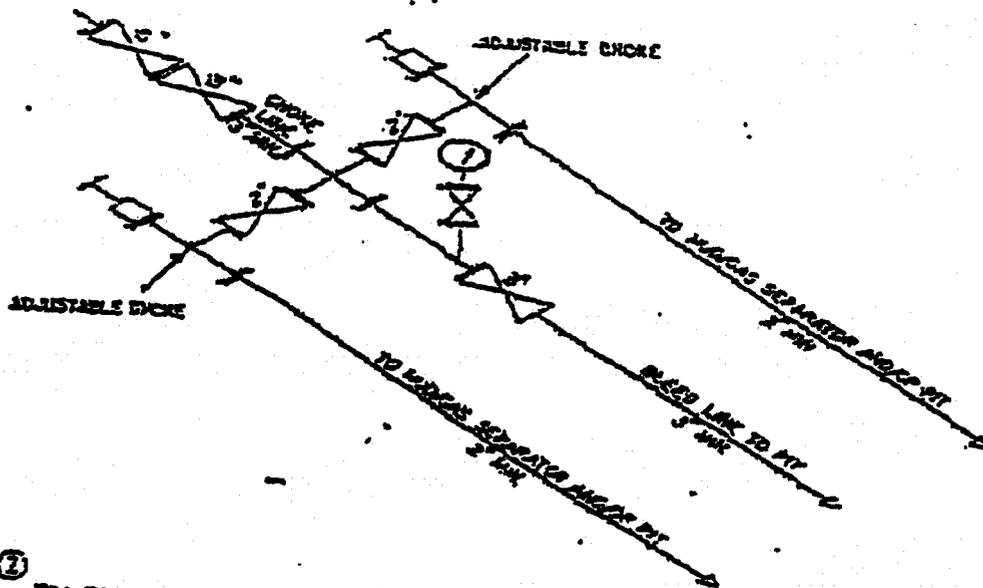


EXHIBIT A CONTINUED

46312 Federal Register / Vol. 33, No. 223 / Friday, November 18, 1968 / Rules and Regulations



② 3M CHOKER MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKERS MAY VARY



Questar Exploration & Production

**Uintah Co., UT
Sec.17-T7S-R21E
Brennan Federal 3
Wellbore #1**

Plan: Plan #1

Pathfinder Planning Report

13 December, 2007



Database: EDM 2003.16 Single User Db
Company: Questar Exploration & Production
Project: Uintah Co., UT
Site: Sec.17-T7S-R21E
Well: Brennan Federal 3
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well Brennan Federal 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Uintah Co., UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Sec.17-T7S-R21E				
Site Position:		Northing:	7,250,854.73 ft	Latitude:	40° 12' 34.380 N
From:	Lat/Long	Easting:	2,178,704.17 ft	Longitude:	109° 34' 20.842 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.23 °

Well	Brennan Federal 3					
Well Position	+N-S	0.0 ft	Northing:	7,250,854.73 ft	Latitude:	40° 12' 34.380 N
	+E-W	0.0 ft	Easting:	2,178,704.17 ft	Longitude:	109° 34' 20.842 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,866.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	12/13/2007	(°) 11.58	(°) 66.12	(nT) 52,805

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	316.87

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
6,171.7	0.00	0.00	6,171.7	0.0	0.0	0.00	0.00	0.00	0.00	
6,909.2	88.50	316.87	6,649.0	339.3	-317.9	12.00	12.00	0.00	316.87	PBHL Brennan Feder
10,043.1	88.50	316.87	6,731.0	2,625.6	-2,459.8	0.00	0.00	0.00	0.00	PBHL Brennan Feder

Database: EDM 2003.16 Single User Db
Company: Questar Exploration & Production
Project: Uintah Co., UT
Site: Sec.17-T7S-R21E
Well: Brennan Federal 3
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well Brennan Federal 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
KOP / Start Build 12.00° - 7" Casing										
6,171.7	0.00	0.00	6,171.7	0.0	0.0	0.0	0.00	0.00	0.00	
6,175.0	0.40	316.87	6,175.0	0.0	0.0	0.0	12.00	12.00	0.00	
6,200.0	3.40	316.87	6,200.0	0.6	-0.6	0.8	12.00	12.00	0.00	
6,225.0	6.40	316.87	6,224.9	2.2	-2.0	3.0	12.00	12.00	0.00	
6,250.0	9.40	316.87	6,249.6	4.7	-4.4	6.4	12.00	12.00	0.00	
6,275.0	12.40	316.87	6,274.2	8.1	-7.6	11.1	12.00	12.00	0.00	
6,300.0	15.40	316.87	6,298.5	12.5	-11.7	17.1	12.00	12.00	0.00	
6,325.0	18.40	316.87	6,322.4	17.8	-16.7	24.4	12.00	12.00	0.00	
6,350.0	21.40	316.87	6,345.9	24.0	-22.5	32.9	12.00	12.00	0.00	
6,375.0	24.40	316.87	6,368.9	31.1	-29.1	42.6	12.00	12.00	0.00	
6,400.0	27.40	316.87	6,391.4	39.1	-36.6	53.5	12.00	12.00	0.00	
6,425.0	30.40	316.87	6,413.3	47.9	-44.9	65.6	12.00	12.00	0.00	
6,450.0	33.40	316.87	6,434.5	57.5	-53.9	78.8	12.00	12.00	0.00	
6,475.0	36.40	316.87	6,455.0	68.0	-63.7	93.1	12.00	12.00	0.00	
6,500.0	39.40	316.87	6,474.7	79.2	-74.2	108.5	12.00	12.00	0.00	
6,525.0	42.40	316.87	6,493.6	91.1	-85.4	124.9	12.00	12.00	0.00	
6,550.0	45.40	316.87	6,511.6	103.8	-97.2	142.2	12.00	12.00	0.00	
6,575.0	48.40	316.87	6,528.7	117.1	-109.7	160.4	12.00	12.00	0.00	
6,600.0	51.40	316.87	6,544.8	131.0	-122.8	179.6	12.00	12.00	0.00	
6,625.0	54.40	316.87	6,559.9	145.6	-136.4	199.5	12.00	12.00	0.00	
6,650.0	57.40	316.87	6,573.9	160.7	-150.5	220.2	12.00	12.00	0.00	
6,675.0	60.40	316.87	6,586.8	176.3	-165.2	241.6	12.00	12.00	0.00	
6,700.0	63.40	316.87	6,598.6	192.4	-180.2	263.6	12.00	12.00	0.00	
6,725.0	66.40	316.87	6,609.2	208.9	-195.7	286.3	12.00	12.00	0.00	
6,750.0	69.40	316.87	6,618.6	225.8	-211.6	309.4	12.00	12.00	0.00	
6,775.0	72.40	316.87	6,626.8	243.1	-227.7	333.1	12.00	12.00	0.00	
6,800.0	75.40	316.87	6,633.7	260.6	-244.1	357.1	12.00	12.00	0.00	
6,825.0	78.40	316.87	6,639.4	278.4	-260.8	381.4	12.00	12.00	0.00	
6,850.0	81.40	316.87	6,643.8	296.3	-277.6	406.0	12.00	12.00	0.00	
6,875.0	84.40	316.87	6,646.9	314.4	-294.6	430.8	12.00	12.00	0.00	
G1 Lime Top Porosity										
6,881.1	85.13	316.87	6,647.4	318.9	-298.7	436.9	12.00	12.00	0.00	
6,900.0	87.40	316.87	6,648.7	332.6	-311.6	455.8	12.00	12.00	0.00	
Start 3133.9 hold at 6909.2 MD										
6,909.2	88.50	316.87	6,649.0	339.3	-317.9	465.0	12.00	12.00	0.00	
7,000.0	88.50	316.87	6,651.4	405.6	-379.9	555.7	0.00	0.00	0.00	
7,100.0	88.50	316.87	6,654.0	478.5	-448.3	655.7	0.00	0.00	0.00	
7,200.0	88.50	316.87	6,656.6	551.5	-516.6	755.7	0.00	0.00	0.00	
7,300.0	88.50	316.87	6,659.2	624.4	-585.0	855.6	0.00	0.00	0.00	
7,400.0	88.50	316.87	6,661.8	697.4	-653.3	955.6	0.00	0.00	0.00	
7,500.0	88.50	316.87	6,664.5	770.3	-721.7	1,055.6	0.00	0.00	0.00	
7,600.0	88.50	316.87	6,667.1	843.3	-790.0	1,155.5	0.00	0.00	0.00	
7,700.0	88.50	316.87	6,669.7	916.2	-858.4	1,255.5	0.00	0.00	0.00	
7,800.0	88.50	316.87	6,672.3	989.2	-926.7	1,355.5	0.00	0.00	0.00	
7,900.0	88.50	316.87	6,674.9	1,062.1	-995.0	1,455.4	0.00	0.00	0.00	
8,000.0	88.50	316.87	6,677.6	1,135.1	-1,063.4	1,555.4	0.00	0.00	0.00	
8,100.0	88.50	316.87	6,680.2	1,208.0	-1,131.7	1,655.4	0.00	0.00	0.00	
8,200.0	88.50	316.87	6,682.8	1,281.0	-1,200.1	1,755.3	0.00	0.00	0.00	
8,300.0	88.50	316.87	6,685.4	1,354.0	-1,268.4	1,855.3	0.00	0.00	0.00	
8,400.0	88.50	316.87	6,688.0	1,426.9	-1,336.8	1,955.3	0.00	0.00	0.00	
8,500.0	88.50	316.87	6,690.6	1,499.9	-1,405.1	2,055.2	0.00	0.00	0.00	
8,600.0	88.50	316.87	6,693.3	1,572.8	-1,473.5	2,155.2	0.00	0.00	0.00	

Database: EDM 2003.16 Single User Db
Company: Questar Exploration & Production
Project: Uintah Co., UT
Site: Sec.17-T7S-R21E
Well: Brennan Federal 3
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well Brennan Federal 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
8,700.0	88.50	316.87	6,695.9	1,645.8	-1,541.8	2,255.2	0.00	0.00	0.00	
8,800.0	88.50	316.87	6,698.5	1,718.7	-1,610.2	2,355.1	0.00	0.00	0.00	
8,900.0	88.50	316.87	6,701.1	1,791.7	-1,678.5	2,455.1	0.00	0.00	0.00	
9,000.0	88.50	316.87	6,703.7	1,864.6	-1,746.8	2,555.0	0.00	0.00	0.00	
9,100.0	88.50	316.87	6,706.3	1,937.6	-1,815.2	2,655.0	0.00	0.00	0.00	
9,200.0	88.50	316.87	6,709.0	2,010.5	-1,883.5	2,755.0	0.00	0.00	0.00	
9,300.0	88.50	316.87	6,711.6	2,083.5	-1,951.9	2,854.9	0.00	0.00	0.00	
9,400.0	88.50	316.87	6,714.2	2,156.4	-2,020.2	2,954.9	0.00	0.00	0.00	
9,500.0	88.50	316.87	6,716.8	2,229.4	-2,088.6	3,054.9	0.00	0.00	0.00	
9,600.0	88.50	316.87	6,719.4	2,302.3	-2,156.9	3,154.8	0.00	0.00	0.00	
9,700.0	88.50	316.87	6,722.1	2,375.3	-2,225.3	3,254.8	0.00	0.00	0.00	
9,800.0	88.50	316.87	6,724.7	2,448.3	-2,293.6	3,354.8	0.00	0.00	0.00	
9,900.0	88.50	316.87	6,727.3	2,521.2	-2,361.9	3,454.7	0.00	0.00	0.00	
10,000.0	88.50	316.87	6,729.9	2,594.2	-2,430.3	3,554.7	0.00	0.00	0.00	
TD at 10043.1 - PBHL Brennan Federal 3 - PBHL Brennan Federal 3										
10,043.1	88.50	316.87	6,731.0	2,625.6	-2,459.8	3,597.8	0.00	0.00	0.00	

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL Brennan Federal 3 - plan hits target - Point	0.00	0.00	6,731.0	2,625.6	-2,459.8	7,253,426.74	2,176,188.40	40° 13' 0.327 N	109° 34' 52.552 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
6,171.7	6,171.7	7" Casing	7	8-3/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,510.0	3,510.0	Green River		1.50	316.87
6,881.1	6,636.0	G1 Lime Top Porosity		1.50	316.87
	6,642.0	G1 Lime Bottom Porosity		1.50	316.87

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
6,171.7	6,171.7	0.0	0.0	KOP / Start Build 12.00°
6,909.2	6,649.0	339.3	-317.9	Start 3133.9 hold at 6909.2 MD
10,043.1	6,731.0	2,625.6	-2,459.8	TD at 10043.1



Company: Questar Exploration & Production
 Field: Uintah Co., UT
 Location: Sec.17-T7S-R21 E
 Well: Brennan Federal 3
 Wellbore #1
 Plan: Plan #1 (Brennan Federal 3 /Wellbore #1)



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	6171.7	0.00	0.00	6171.7	0.0	0.0	0.00	0.00	0.0	
3	6909.2	88.50	316.87	6649.0	339.3	-317.9	12.00	316.87	465.0	PBHL Brennan Federal 3
4	10043.1	88.50	316.87	6731.0	2625.6	-2459.8	0.00	0.00	3597.8	PBHL Brennan Federal 3

WELL DETAILS: Brennan Federal 3

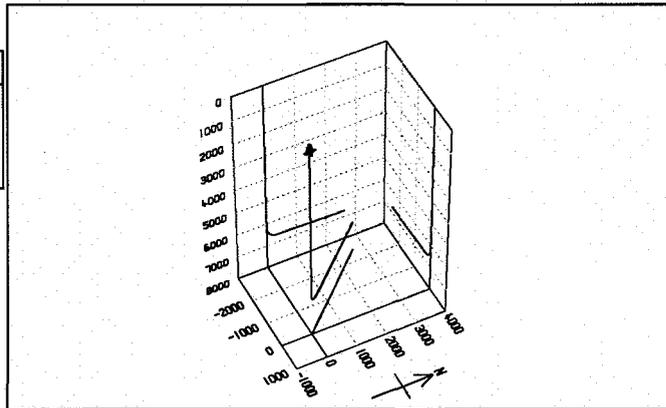
Ground Level: 4866.0							
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot	
0.0	0.0	7250854.73	2178704.17	40° 12' 34.380 N	109° 34' 20.842 W		

WELLBORE TARGET DETAILS

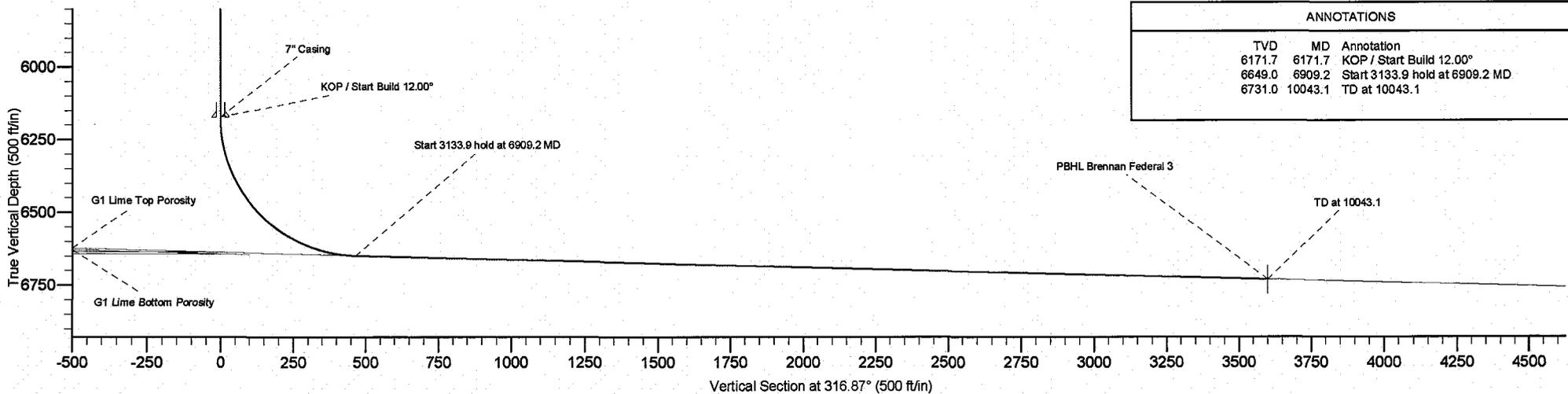
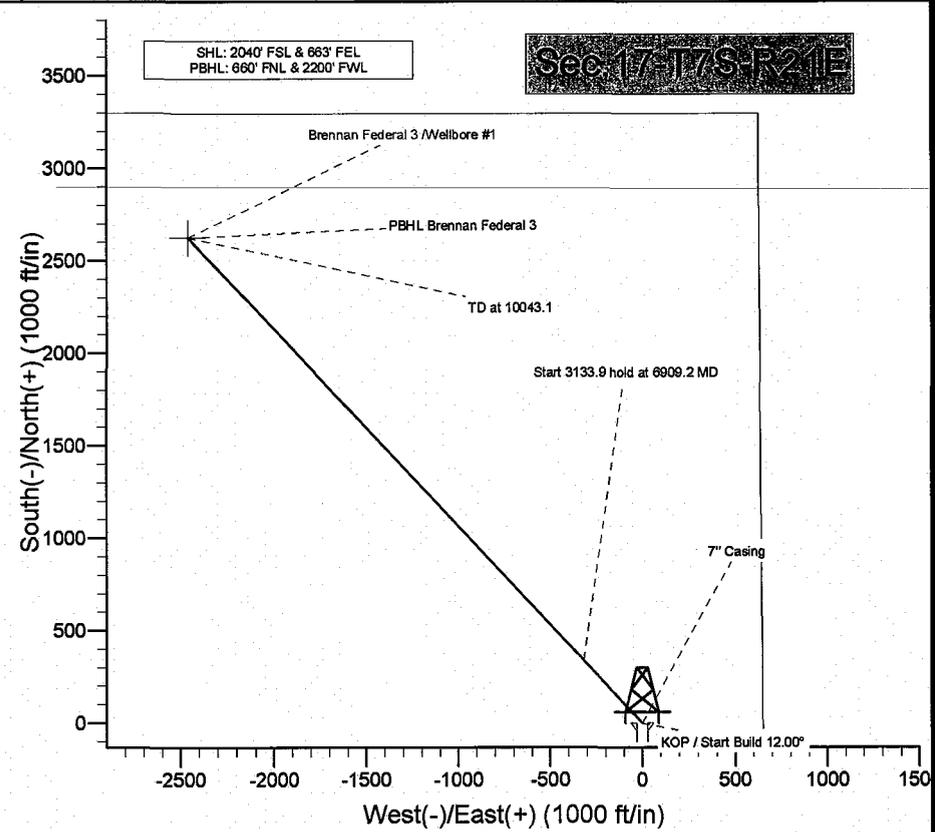
Name	TVD	+N-S	+E-W	Shape
PBHL Brennan Federal 3	6731.0	2625.6	-2459.8	Point

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3510.0	3510.0	G1 Lime Bottom Porosity
6647.4	6881.1	Green River
		G1 Lime Top Porosity



T M
 Azimuths to True North
 Magnetic North: 11.57°
 Magnetic Field
 Strength: 52804.8snT
 Dip Angle: 66.12°
 Date: 12/13/2007
 Model: IGRF200510



ANNOTATIONS

TVD	MD	Annotation
6171.7	6171.7	KOP / Start Build 12.00°
6649.0	6909.2	Start 3133.9 hold at 6909.2 MD
6731.0	10043.1	TD at 10043.1

FIELD: REDWASH GL: 4866' KBE: 4878' Start Date: 5/1/1957 finished date 7/2/1957

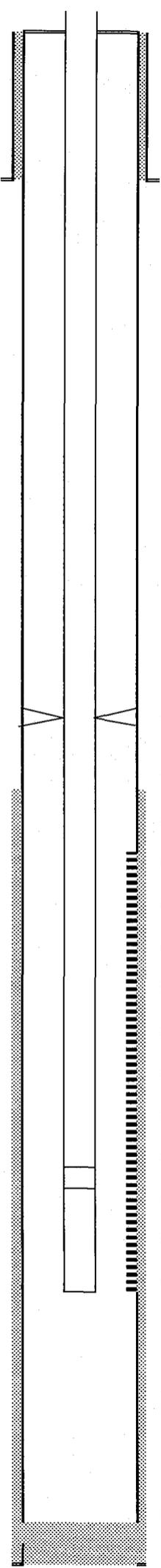
WELL NAME: BREN-3 TD: 7070' PBTD: 7028' Current Well Status: OIL

Location:
NE of SE SEC 13 TOWN 7S RANGE 21E
Uintah County, Utah

Reason for Pull/Workover:
COMPLETED TO NEW WELL, TO A PRODUCER.

Wellbore Schematic

Surface casing
Size 10 3/4"
Weight 32.75#
Grade J-55
Cemented
W/438 SXS
SET @ 594'
HOLE SIZE 15.0"



Production casing
Size 7.0"
Weight 23#
Grade J-55/S-95
CEMENTED
W/ 150 SXS
SET @ 7061'
HOLE SIZE 9"

TAC @ 6071'
TOC @ 6564'
OPEN PERFS
6635'-6645'
6728'-6738'
6744'-6748'
6756'-6767'
6794'-6799'
6808'-6812'
6818'-6826'
6844'-6864'
6894'-6914'
6960'-6964'
6988'-7010'
PSN @ 6870'
EOT @ 6999'
PBTD @ 7028'
TD @ 7070'

Tubing Landing Detail:

Description	Size	Footage	Depth
KB to Tbg Head		13.00	13.00
STRETCH		2.00	15
197 JNTS 2 7/8" J-55	2 7/8"	6054.36	6069.36
TAC	7.0"	2.34	6071.7
26 JNTS	2 7/8	797.58	6869.28
PSN	2.5	1.10	6870.38
4 JNTS	2 7/8	123.15	6993.53
6' SUB		6.45	6999.98

TUBING INFORMATION 2 3/8 " 8RD EUE

Condition:
New: _____ Used: X Rerun: _____
Grade: J-55
Weight (#/ft): 6.50

Sucker Rod Detail:

Size	#Rods	Centralized
6' X1" SUB		
7/8"	108	NO
3/4"	166	NO

Rod Information

Condition:
New: _____ Used: _____ Rerun: X
Grade: J-55
Manufacture: _____

Pump Information:

API Designation 2.50X1.50X RHBCX20'X21.5'
Example: 25 x 150 x RHAC X 20 X 6 X 2
PUMP SN# HP-680
ORIGINAL RUN DATE 3/24/1998
RERUN _____ NEW RUN _____ X _____

ESP Well

Cable Size: _____
Pump Intake @ _____
End of Pump @ _____

Flowing Well

RN @ 1.81" _____
PKR @ _____
EOT @ _____

Wellhead Detail:

7 1/16" 2000# _____
7 1/16" 3000# X
7 1/16" 5000# _____
Other: 10" _____
Hanger: Yes _____ No X

SUMMARY

- 9/57 PERFORATED @ 6635'-7010' W/ 3 BULLETS/ FT AND 3 JSPF, ACIDIZED 6635'-7010' W/ 18,000 GALS XFW CONTAINING 1250 GALS JEL X-830 IN 6 STAGES.
- 9/76 ACIDIZED 6635'-7010' W/ 14,000 GALS OF 15% HCl RTP.
- 4/88 CLEANED OUT TO PBTD AND TESTED CSN TO 500 PSI, PERFORATED ZONE'S 6728'-6964'.
- 12/89 SHUT IN WITH SUSPECTED CSN LEAK.
- ATTEMPTED TO HOT OIL WELL, BUT COULD NOT CIRCULATE WITH CSN STANDING FULL AT 450 PSI.
- PERFORATED TUBING @ 6610' AND ATTEMPTED CIRCULATION WITH NO SUCCESS. PERFORATED TUBING @ 6594' AND FINALLY EST CIRCULATION W/ RE-TURNS OF MUD AND SHALE, FOUND LEAKS @ 6120'-6133', SQUEEZED LEAKS W/ 75 X OF CLASS H CEMENT. SWABBED WELL WITH 95% OIL CUT @ 2172 BLWTR, RAN ROD PUMPING EQUIP AND RTP.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
Questar Exploration & Production Co.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

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.

Questar Exploration & Production Co. 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 Questar E & P 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.



Laura Bills

Red Wash Representative

3/26/08

Date

QUESTAR EXPLR. & PROD.

BB#3

LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T7S, R21E, S.L.B.&M.

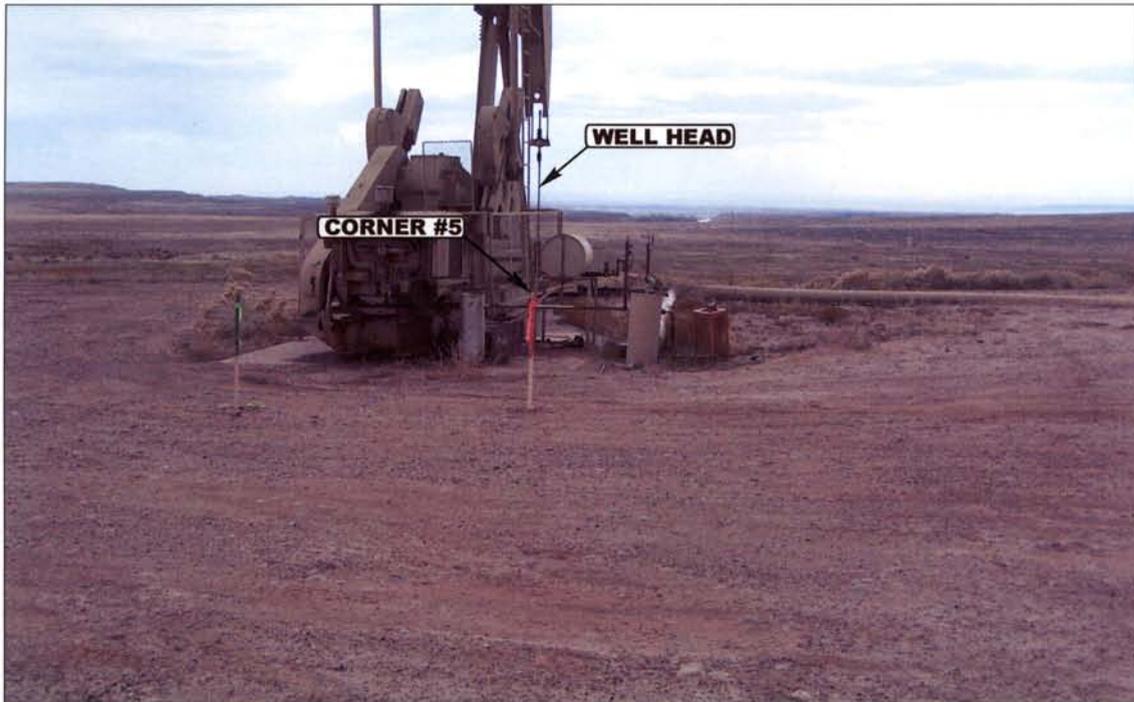


PHOTO: VIEW FROM CORNER #5 TO LOCATION

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

11 01 07
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: Z.L.

REVISED: 00-00-00

QUESTAR EXPLR. & PROD.

T7S, R21E, S.L.B.&M.

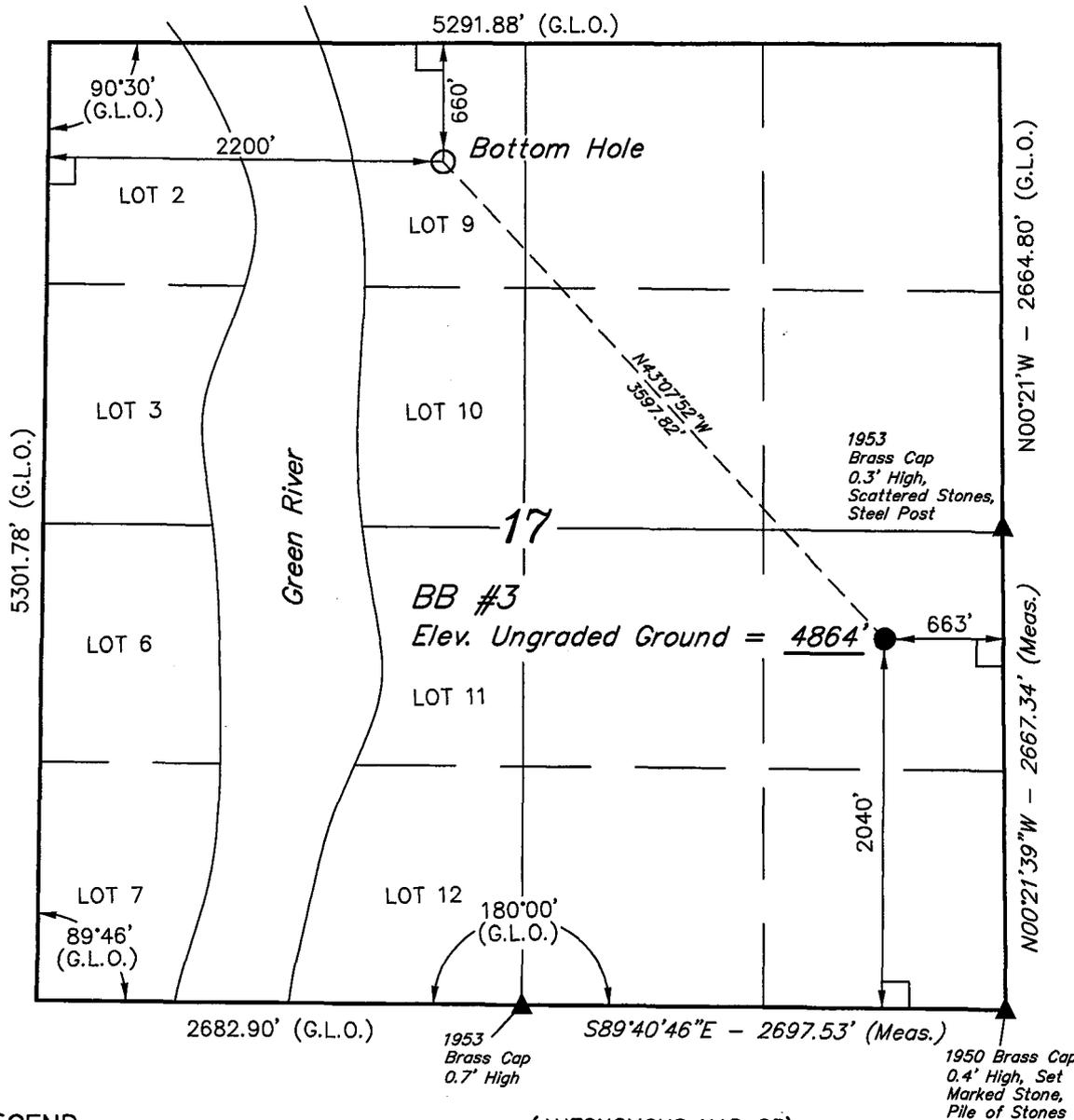
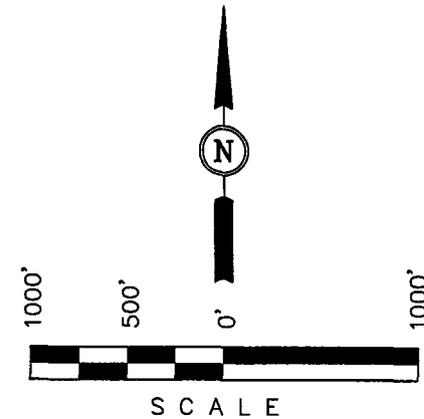
Well location, BB #3, located as shown in the NE 1/4 SE 1/4 of Section 17, T7S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (43EAM) LOCATED IN THE SE 1/4 OF SECTION 21, T7S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN, 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 4832 FEET.

BASIS OF BEARINGS

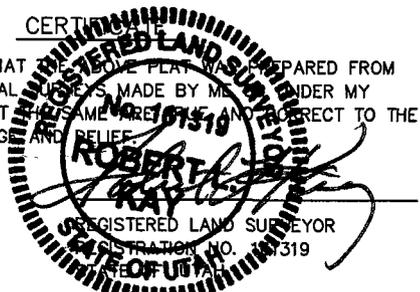
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 40°12'34.38" (40.209550)
 LONGITUDE = 109°34'20.84" (109.572456)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°12'34.51" (40.209586)
 LONGITUDE = 109°34'18.35" (109.571764)



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

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-30-07	DATE DRAWN: 11-27-07
PARTY D.A. T.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUESTAR EXPLR. & PROD.	

QUESTAR EXPLR. & PROD.

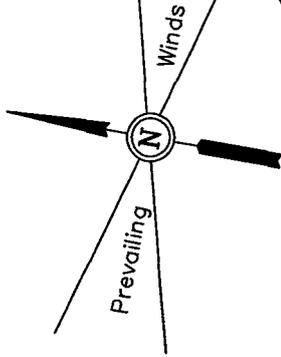
FIGURE #1

LOCATION LAYOUT FOR

BRENNAN FEDERAL #3

SECTION 17, T7S, R21E, S.L.B.&M.

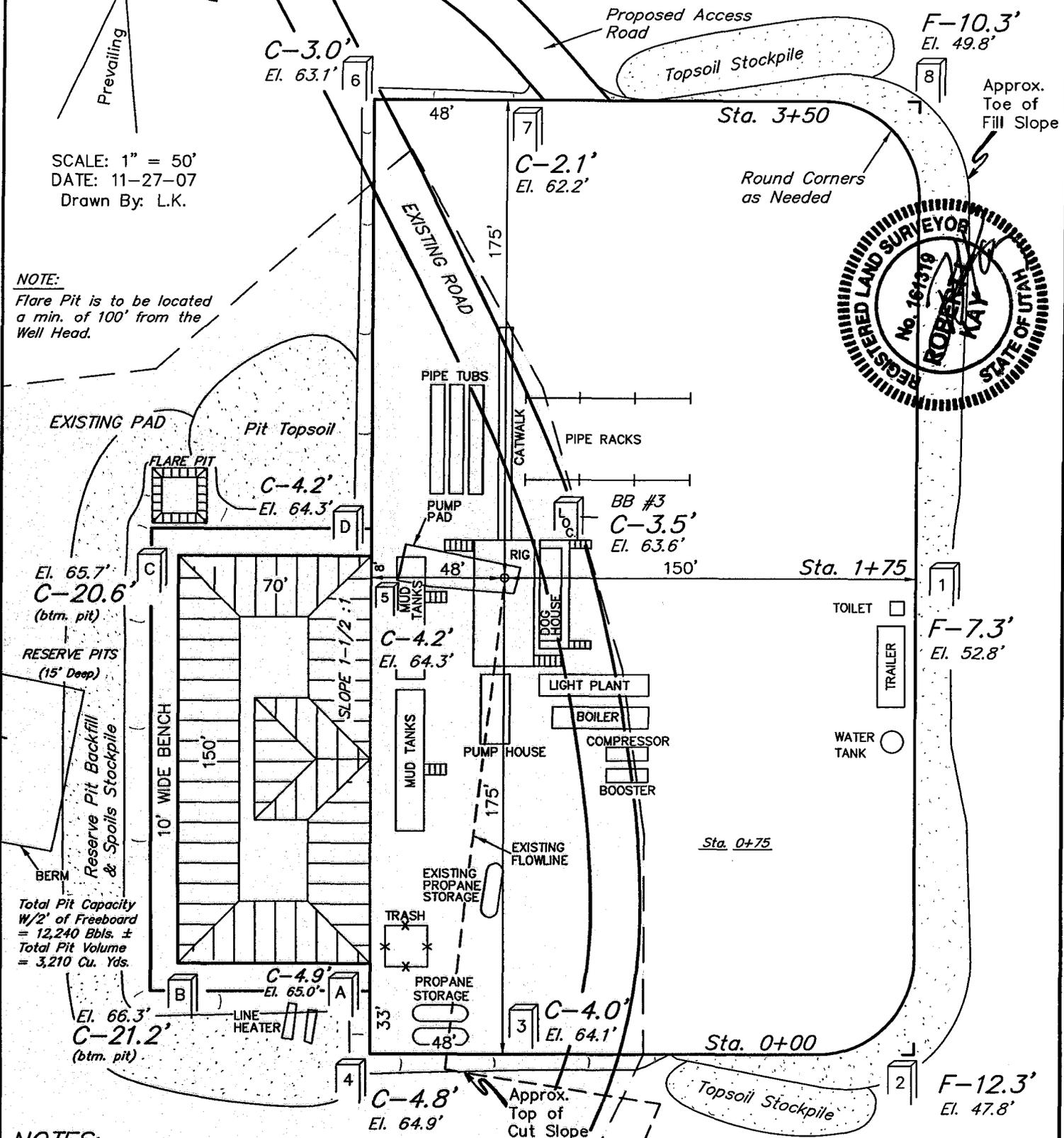
2040' FSL 663' FEL



SCALE: 1" = 50'
DATE: 11-27-07
Drawn By: L.K.

NOTE:

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



Total Pit Capacity
W/2' of Freeboard
= 12,240 Bbls. ±
Total Pit Volume
= 3,210 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4863.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 4860.1'

QUESTAR EXPLR. & PROD.

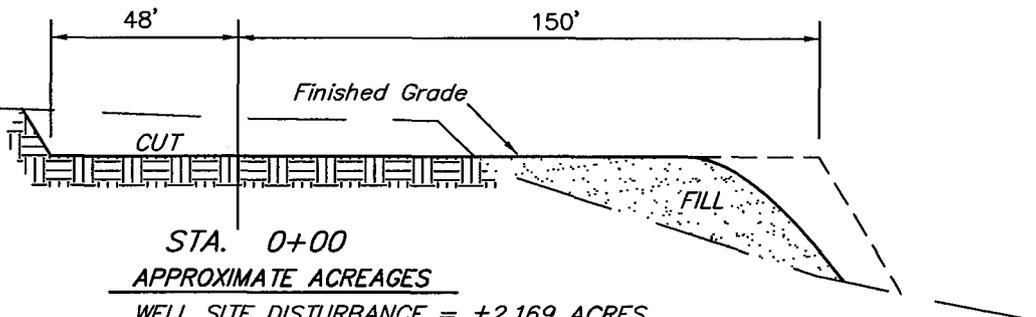
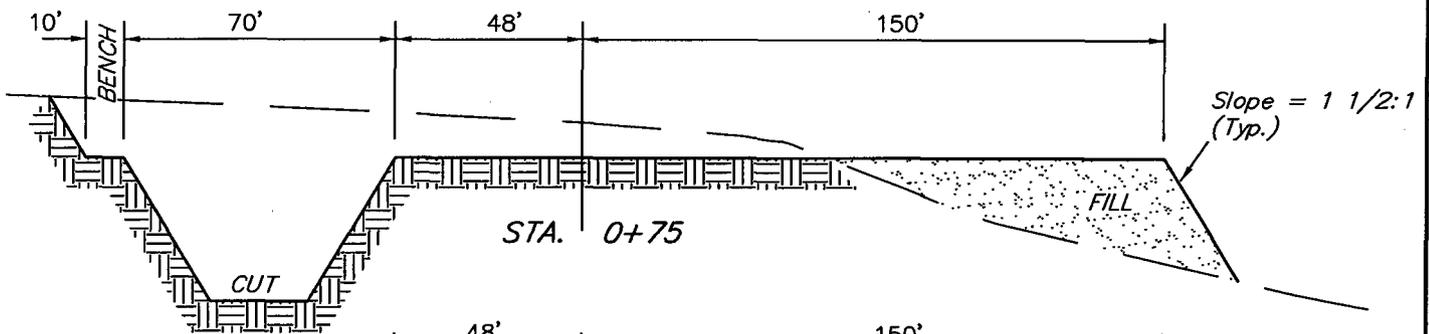
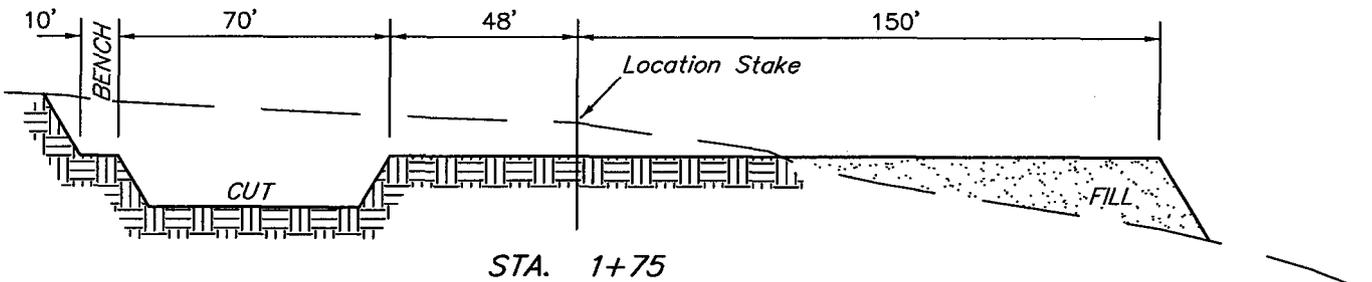
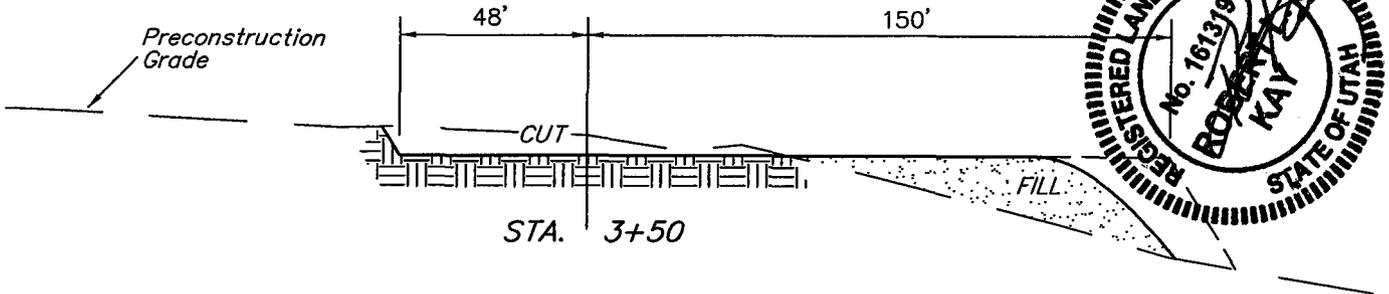
FIGURE #2

TYPICAL CROSS SECTIONS FOR
BRENNAN FEDERAL #3
SECTION 17, T7S, R21E, S.L.B.&M.
2040' FSL 663' FEL

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

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

DATE: 11-27-07
Drawn By: L.K.



NOTE:

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

APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ±2.169 ACRES
ACCESS ROAD DISTURBANCE = ±0.102 ACRES

TOTAL = ±2.271 ACRES

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,830 Cu. Yds.
Remaining Location	= 9,560 Cu. Yds.
TOTAL CUT	= 11,390 CU.YDS.
FILL	= 7,950 CU.YDS.

Excess Material	= 3,440 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,440 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

QUESTAR EXPLR. & PROD.

FIGURE #3

INTERIM RECLAMATION PLAN FOR

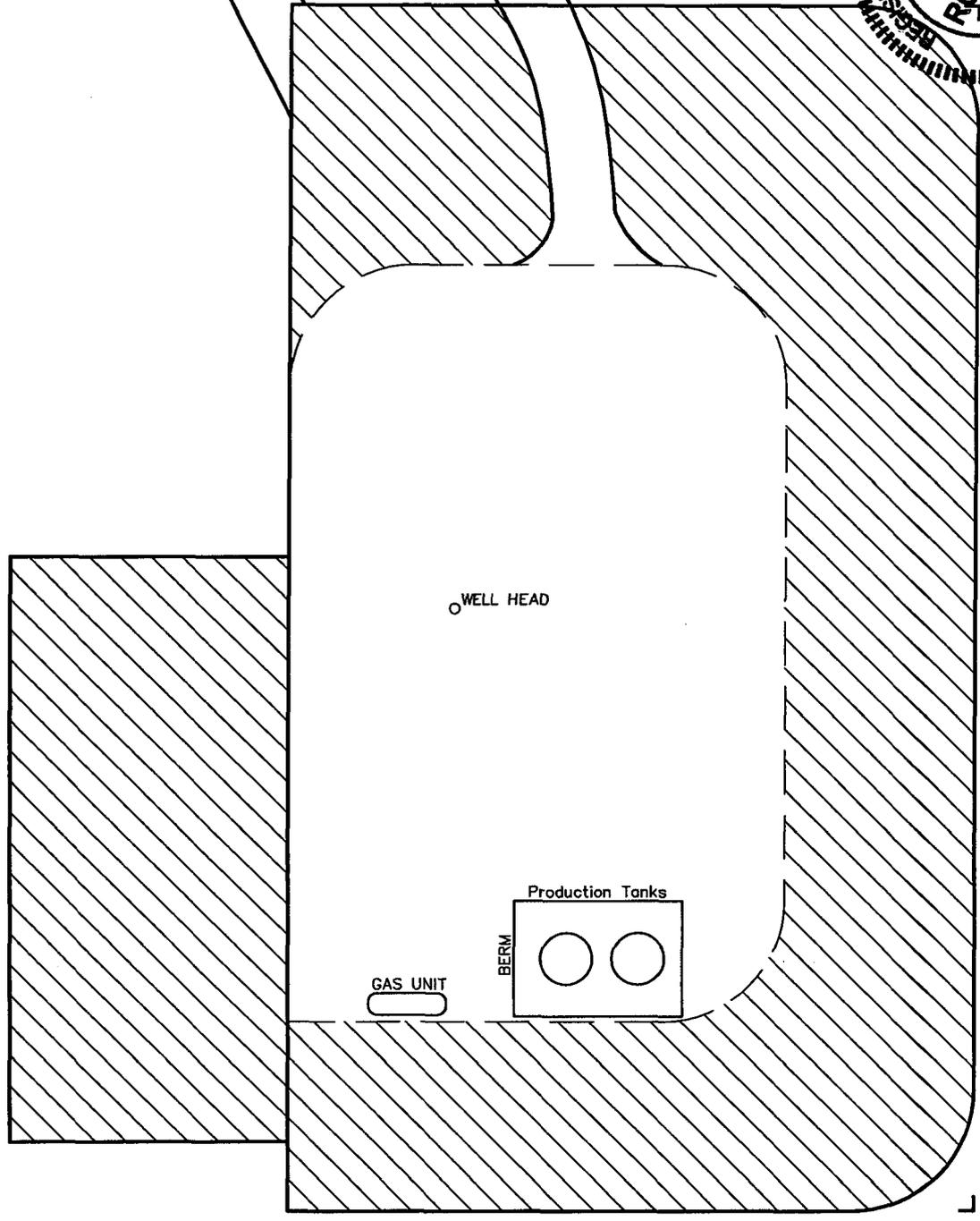
BRENNAN FEDERAL #3

SECTION 17, T7S, R21E, S.L.B.&M.

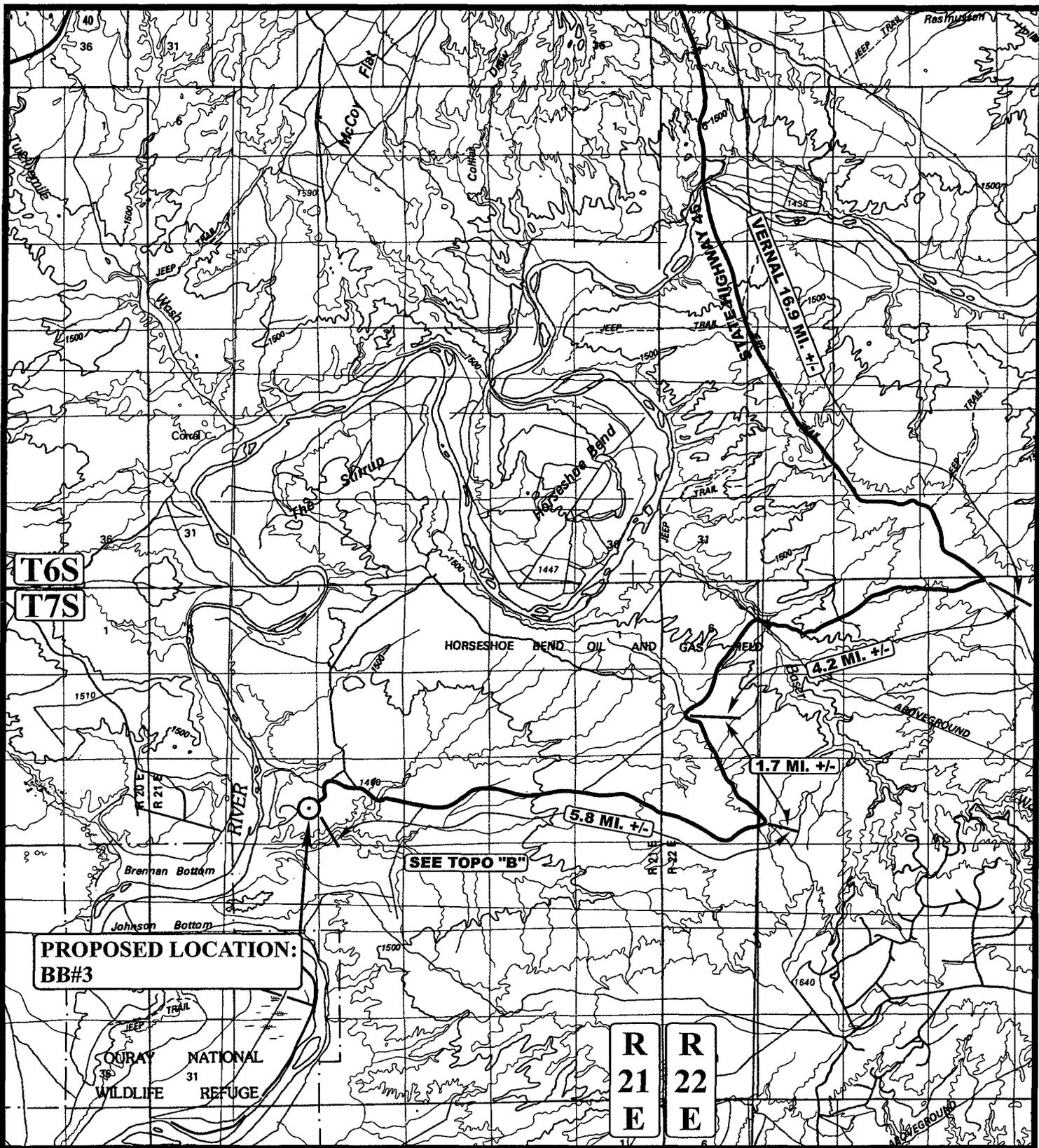
2040' FSL 663' FEL

EXISTING ROAD

Access Road



 INTERIM RECLAMATION



T6S
T7S

**PROPOSED LOCATION:
BB#3**

R R
21 22
E E

LEGEND:

○ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

BB#3
SECTION 17, T7S, R21E, S.L.B.&M.
2040' FSL 663' FEL



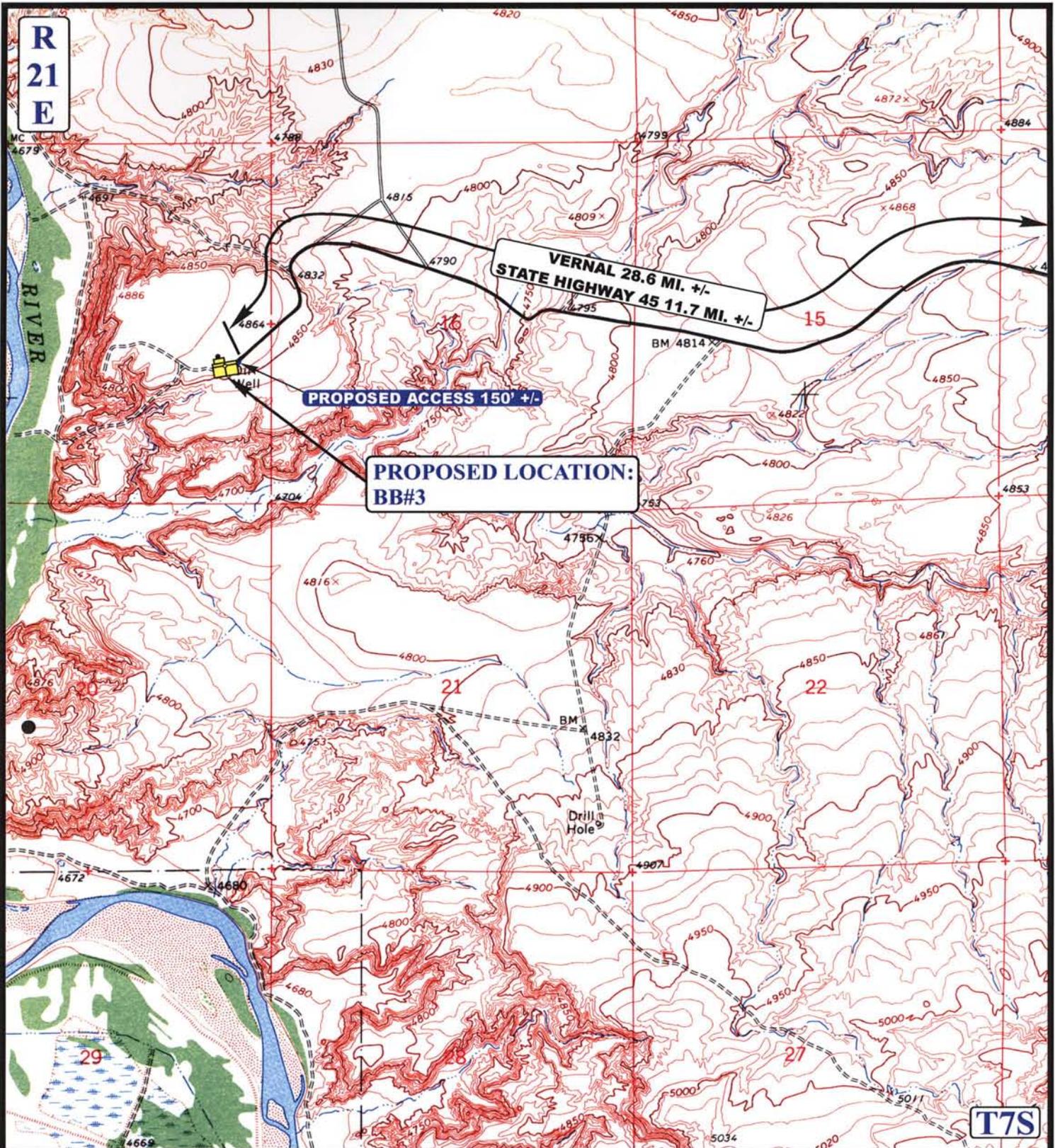
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 01 07
MONTH DAY YEAR

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





**R
21
E**

**VERNAL 28.6 MI. +/-
STATE HIGHWAY 45 11.7 MI. +/-**

PROPOSED ACCESS 150' +/-

**PROPOSED LOCATION:
BB#3**

T7S

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



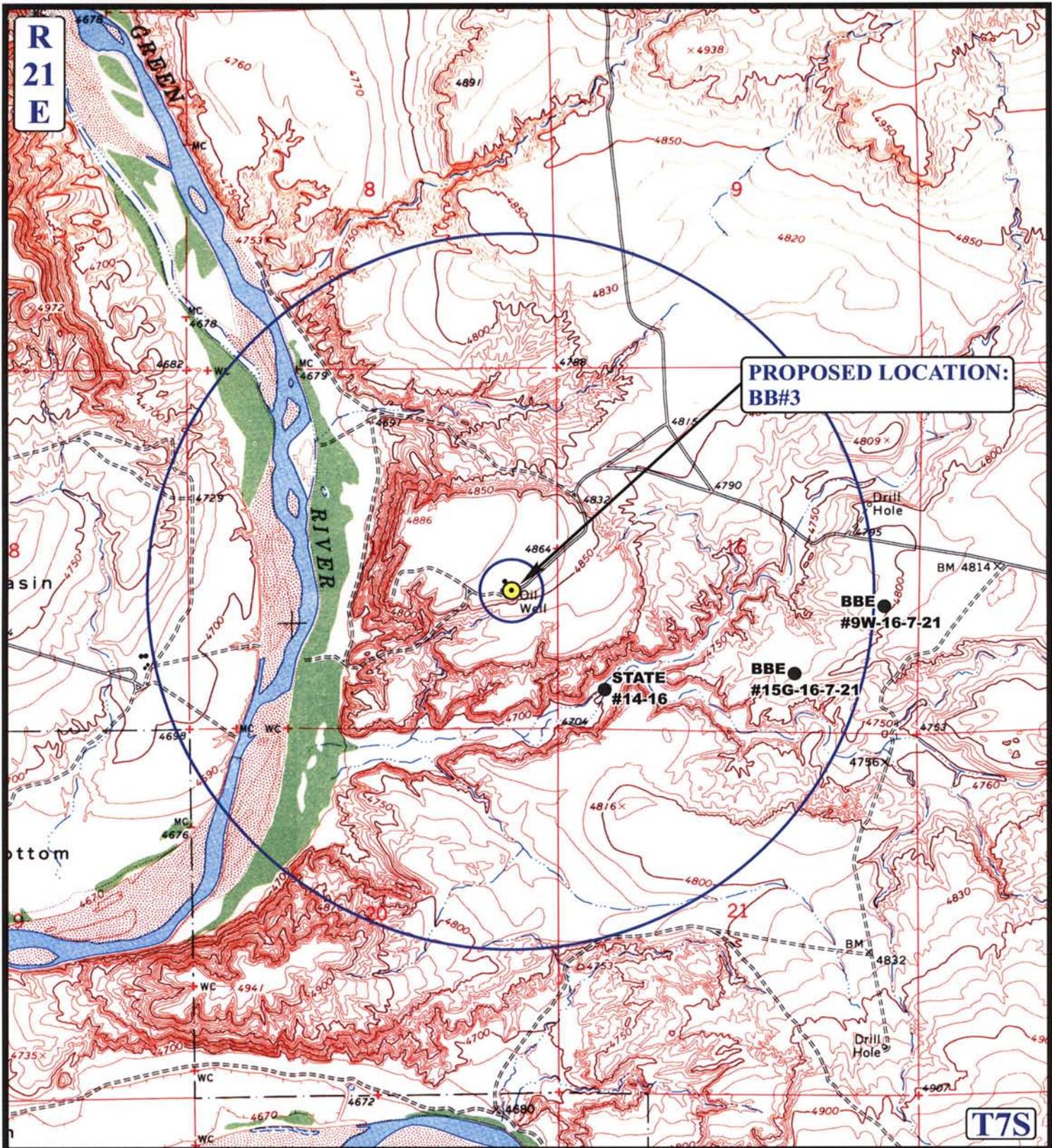
QUESTAR EXPLR. & PROD.

**BB#3
SECTION 17, T7S, R21E, S.L.B.&M.
2040' FSL 663' FEL**

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

TOPOGRAPHIC MAP **11 01 07**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

**B
TOPO**



**PROPOSED LOCATION:
BB#3**

LEGEND:

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

QUESTAR EXPLR. & PROD.

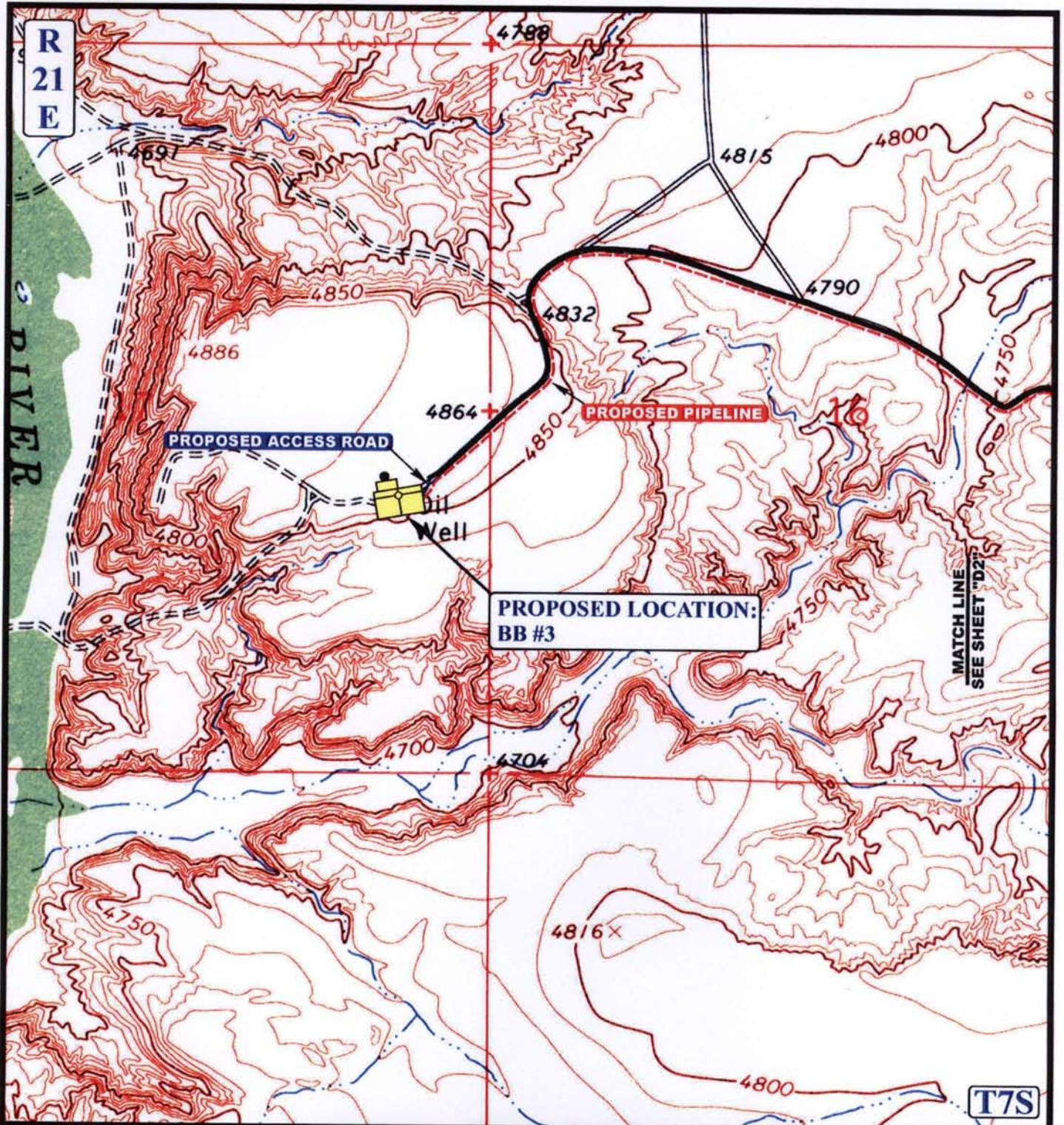
BB#3
SECTION 17, T7S, R21E, S.L.B.&M.
2040' FSL 663' FEL

UEIS Uintah Engineering & Land Surveying
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TOPOGRAPHIC MAP **11 01 07**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00



T7S



APPROXIMATE TOTAL PIPELINE DISTANCE = 10,529' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

QUESTAR EXPLR. & PROD.

BB#3
SECTION 15, 16, 17, T7S, R21E, S.L.B.&M.
2040' FSL 663' FEL



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



TOPOGRAPHIC
MAP

03 04 08
 MONTH DAY YEAR

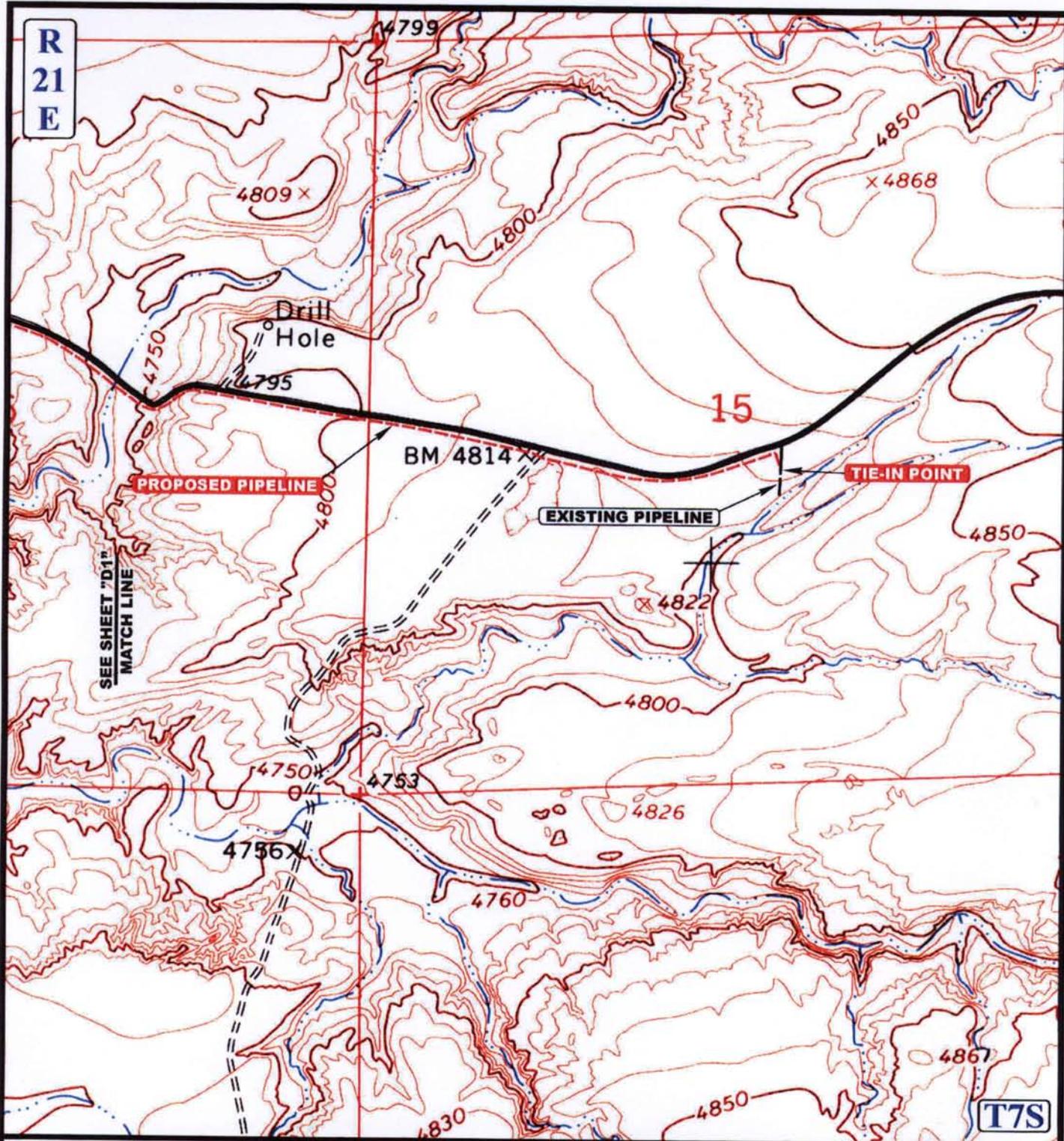
SCALE: 1" = 1000'

DRAWN BY: Z.L.

REVISED: 00-00-00

D1
 TOPO

R
21
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 10,529' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



QUESTAR EXPLR. & PROD.

BB#3
 SECTION 15, 16, 17, T7S, R21E, S.L.B.&M.
 2040' FSL 663' FEL



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

TOPOGRAPHIC
MAP

03 04 08
 MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: Z.L.

REVISED: 00-00-00

D2
 TOPO

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/28/2008

API NO. ASSIGNED: 43-047-15419

WELL NAME: BRENNAN 3
 OPERATOR: QUESTAR EXPLORATION & (N5085)
 CONTACT: LAURA BILLS

PHONE NUMBER: 435-781-4301

PROPOSED LOCATION:

NESE 17 070S 210E
 SURFACE: 2040 FSL 0663 FEL
 BOTTOM: 0660 FNL 2200 FWL
 COUNTY: UINTAH
 LATITUDE: 40.20962 LONGITUDE: -109.5718
 UTM SURF EASTINGS: 621547 NORTHINGS: 4451791
 FIELD NAME: BRENNAN BOTTOM (560)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-066409A
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRLIM
 COALBED METHANE WELL? NO

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. 49-2153)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

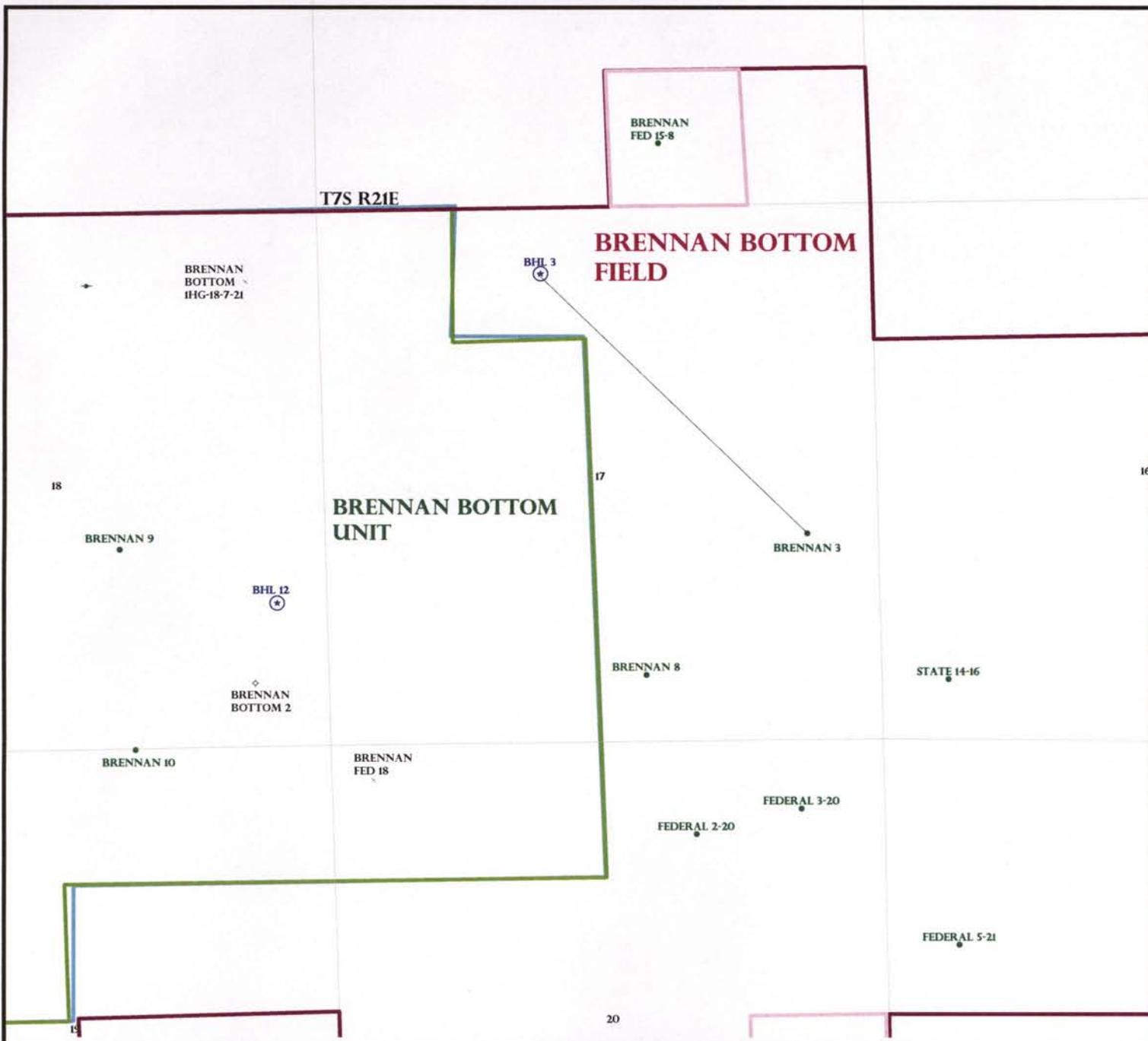
- R649-2-3.
- Unit: _____
- R649-3-2. General **Horizontal*
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Temp 640' Spacing

STIPULATIONS:

*1- Spacing (Agreed)
2- Spacing Strip*



OPERATOR: QUESTAR EXPL & PROD (N5085)
 SEC: 17 T.7S R.21E
 FIELD: BRENNAN BOTTOM (560)
 COUNTY: UINTAH
 SPACING: R649-3-2 / HORIZONTAL DRILLING



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



PREPARED BY: DIANA MASON
 DATE: 1-APRIL-2008

- | | |
|---------------------|--------------------|
| Field Status | Unit Status |
| ABANDONED | EXPLORATORY |
| ACTIVE | GAS STORAGE |
| COMBINED | NF PP OIL |
| INACTIVE | NF SECONDARY |
| PROPOSED | PENDING |
| STORAGE | PI OIL |
| TERMINATED | PP GAS |
| | PP GEOTHERML |
| | PP OIL |
| | SECONDARY |
| | TERMINATED |



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

April 1, 2008

Questar Exploration & Production Company
11002 E 17500 S
Vernal, UT 84078

Re: Brennan 3 Well, Surface Location 2040' FSL, 663' FEL, NE SE, Sec. 17, T. 7 South,
R. 21 East, Bottom Location 660' FNL, 2200' FWL, NE NW, Sec. 17, T. 7 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 43-047-15419.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Questar Exploration & Production Company

Well Name & Number Brennan 3

API Number: 43-047-15419

Lease: U-066409A

Surface Location: NE SE **Sec.** 17 **T.** 7 South **R.** 21 East

Bottom Location: NE NW **Sec.** 17 **T.** 7 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 Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-066409A

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.

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

7. UNIT or CA AGREEMENT NAME:
N/A

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
BRENNAN 3

2. NAME OF OPERATOR:
QUESTAR EXPLORATION & PRODUCTION CO.

9. API NUMBER:
4304715419

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

PHONE NUMBER:
(435) 781-4301

10. FIELD AND POOL, OR WILDCAT:
GREEN RIVER

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2040' FSL 663' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 7S 21E

STATE:
UTAH

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

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

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

Questar Exploration & Production Company set conductor on 01/14/2009. This location is on Questar's future drilling schedule.

NAME (PLEASE PRINT) Laura Bills

TITLE Associate Regulatory Affairs Analyst

SIGNATURE *Laura Bills*

DATE 4/2/2009

(This space for State use only)

RECEIVED

APR 07 2009

LEASE DESIGNATION AND SERIAL NUMBER:

U-066409A

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

1. TYPE OF WELL

OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

BRENNAN 3

2. NAME OF OPERATOR:

QUESTAR EXPLORATION & PRODUCTION CO.

9. API NUMBER:

4304715419

3. ADDRESS OF OPERATOR:

11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:

(435) 781-4301

10. FIELD AND POOL, OR WILDCAT:

GREEN RIVER

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2040' FSL 663' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 7S 21E

STATE:

UTAH

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

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

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

Questar Exploration & Production Company set conductor on 01/14/2009. This location is on Questar's future drilling schedule.

NAME (PLEASE PRINT) Laura Bills

TITLE Associate Regulatory Affairs Analyst

SIGNATURE *Laura Bills*

DATE 5/4/2009

(This space for State use only)

RECEIVED

MAY 07 2009

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
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: 2040' FSL 663' FEL		8. WELL NAME and NUMBER: BRENNAN 3
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 7S 21E		9. API NUMBER: 4304715419
COUNTY: UINTAH		10. FIELD AND POOL, OR WILD CAT: GREEN RIVER
STATE: UTAH		

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

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

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

Questar Exploration & Production Company set conductor on 01/14/2009. This location is on Questar's future drilling schedule.

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Associate Regulatory Affairs Analyst</u>
SIGNATURE <u>Laura Bills</u>	DATE <u>6/4/2009</u>

(This space for State use only)

RECEIVED
JUN 08 2009
DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		8. WELL NAME and NUMBER: BRENNAN 3
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304715419
PHONE NUMBER: (435) 781-4331		10. FIELD AND POOL, OR WILDCAT: BRENNAN BOTTOM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040' FSL 663' FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 17 7S 21E		STATE: UTAH

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

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

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

Operations Suspended.

On 10/21/08 Questar set a CIBP at 6174' to isolate the existing perforation in preparation of re-entering and drilling a horizontal lateral. Due to current oil prices, the re-entry has been postponed until the economics improve. It is anticipated that the work will resume later this year. No activity on this well during the months of November, December 2008 and January, February, March, April, May, June and July of 2009.

NAME (PLEASE PRINT) <u>Jan Nelson</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE	DATE <u>7/1/2009</u>

(This space for State use only)

RECEIVED
JUL 06 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
---	--

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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRENNAN 3
------------------------------------	--

2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO	9. API NUMBER: 43047154190000
--	---

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S	COUNTY: Uintah STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/31/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: Monthly Status Report

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

Operations Suspended. On 10/21/08 Questar set a CIBP at 6174' to isolate the existing perforation in preparation of re-entering and drilling a horizontal lateral. Due to current oil prices, the re-entry has been postponed until the economics improve. It is anticipated that the work will resume later this year. No activity on this well during the months of November, December 2008 and January, February, March, April, May, June , July and August of 2009.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 05, 2009

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 8/5/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRENNAN 3
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO	9. API NUMBER: 43047154190000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/1/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity on this well during the month of August, 2009.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 02, 2009

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 9/1/2009	

<p>STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p>FORM 9</p>
<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>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.</p>	<p>5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A</p>
<p>1. TYPE OF WELL Oil Well</p>	<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p>
<p>2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO</p>	<p>7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM</p>
<p>3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078</p>	<p>8. WELL NAME and NUMBER: BRENNAN 3</p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S</p>	<p>9. API NUMBER: 43047154190000</p>
<p>PHONE NUMBER: 435 781-4362 Ext</p>	<p>9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM</p>
	<p>COUNTY: UINTAH</p>
	<p>STATE: UTAH</p>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/8/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity on this well during the month of September, 2009.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
 October 12, 2009

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 10/8/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
---	--

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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRENNAN 3
------------------------------------	--

2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO	9. API NUMBER: 43047154190000
--	---

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/31/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity on this well during the month of October 2009.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 02, 2009

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 11/2/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
	7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRENNAN 3
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO	9. API NUMBER: 43047154190000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/1/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity on this well during the month of November 2009.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 02, 2009

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 12/1/2009	

<p>STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p>FORM 9</p>
<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>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.</p>	<p>5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A</p>
<p>1. TYPE OF WELL Oil Well</p>	<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p>
<p>2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO</p>	<p>7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM</p>
<p>3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078</p>	<p>8. WELL NAME and NUMBER: BRENNAN 3</p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S</p>	<p>9. API NUMBER: 43047154190000</p>
<p>PHONE NUMBER: 435 781-4362 Ext</p>	<p>9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM</p>
	<p>COUNTY: UINTAH</p>
	<p>STATE: UTAH</p>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/31/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity on this well during the month of December 2009.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
 January 04, 2010

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 1/4/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-066409A
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____
	7. UNIT or CA AGREEMENT NAME: BRENNAN BOTTOM
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRENNAN 3
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO	9. API NUMBER: 43047154190000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, UT, 84078	PHONE NUMBER: 435 781-4362 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2040 FSL 0663 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 17 Township: 07.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM COUNTY: Uintah STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/4/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

This sundry is being submitted to inform you that drilling operations commenced on January 4, 2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 01, 2010

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 2/1/2010	

CONFIDENTIAL

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

REVISION
ITEM #4
Bottom Hole

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTSL066409A

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

7. UNIT or CA AGREEMENT NAME
UTU63017X

8. WELL NAME and NUMBER:
BRENNAN 3

9. API NUMBER:
4304715419

10. FIELD AND POOL, OR WILDCAT
BRENNAN BOTTOM

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NESE 17 7 21

12. COUNTY
UINTAH

13. STATE
UTAH

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

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

2. NAME OF OPERATOR:
QUESTAR EXPLORATION & PRODUCTION COMPANY

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

PHONE NUMBER:
(435) 781-4342

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2020' FSL, 660' FEL 2040 FSL 0663 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2020' FEL, 660' FEL
AT TOTAL DEPTH: N12NW 5-17 TORS R21E SENW - 1628' FNL, 2413' FWL 1033' FNL 2381' FNL

14. DATE SPUDDED: _____ 15. DATE T.D. REACHED: 1/30/2010 16. DATE COMPLETED: 2/12/2010

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
12' KB

18. TOTAL DEPTH: MD 9,883 TVD _____ 19. PLUG BACK T.D.: MD 9,780 TVD _____

20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE MD 6,173 PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
N/A

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6.125	4.5 N-80	11.6	6,153	9,780		0			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	6,135							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) GR - G1LIME	6,153	9,780		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7130 - 9769	ACIDIZED W/ 35,500 GALS OF 15% HCL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- GEOLOGIC REPORT
- DST REPORT
- DIRECTIONAL SURVEY
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- CORE ANALYSIS
- OTHER: _____

30. WELL STATUS:

(5/2000)

RECEIVED

(CONTINUED ON BACK)

FEB 25 2010

CONFIDENTIAL

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/12/2010		TEST DATE: 2/14/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 301	GAS - MCF: 0	WATER - BBL: 90	PROD. METHOD: *G.P.U.
CHOKE SIZE:	TBG. PRESS. 200	CSG. PRESS. 50	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS: PRODUCING	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

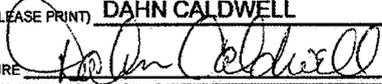
36. ADDITIONAL REMARKS (Include plugging procedure)

*G.P.U. - GAS PUMPING UNIT. QEP REQUESTS 'CONFIDENTIAL' ON THIS WELL. PRODUCING F/ GRN RVR - G1 LIME.

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

NAME (PLEASE PRINT) DAHN CALDWELL

TITLE OFFICE ADMINISTRATOR

SIGNATURE 

DATE 2/25/2010

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

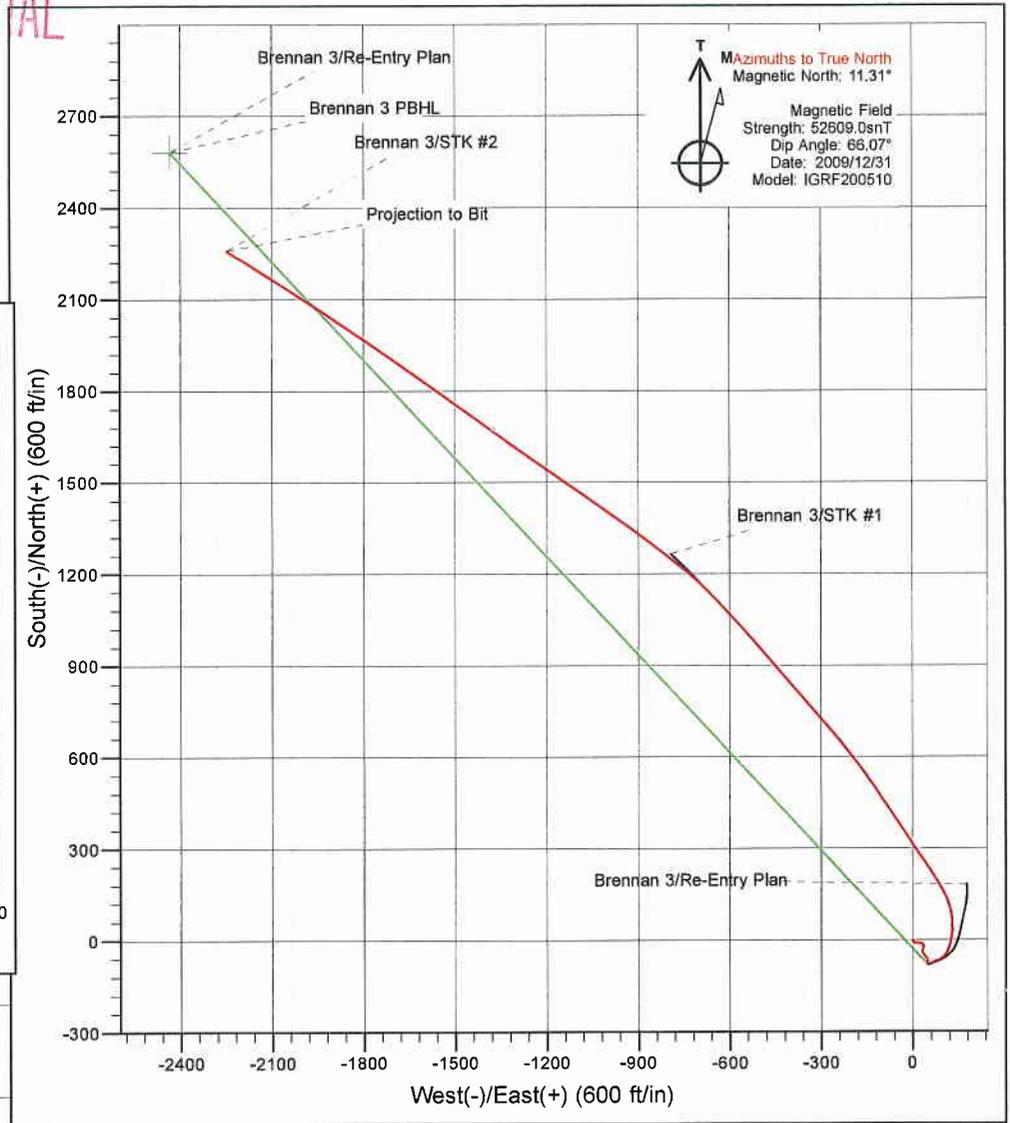
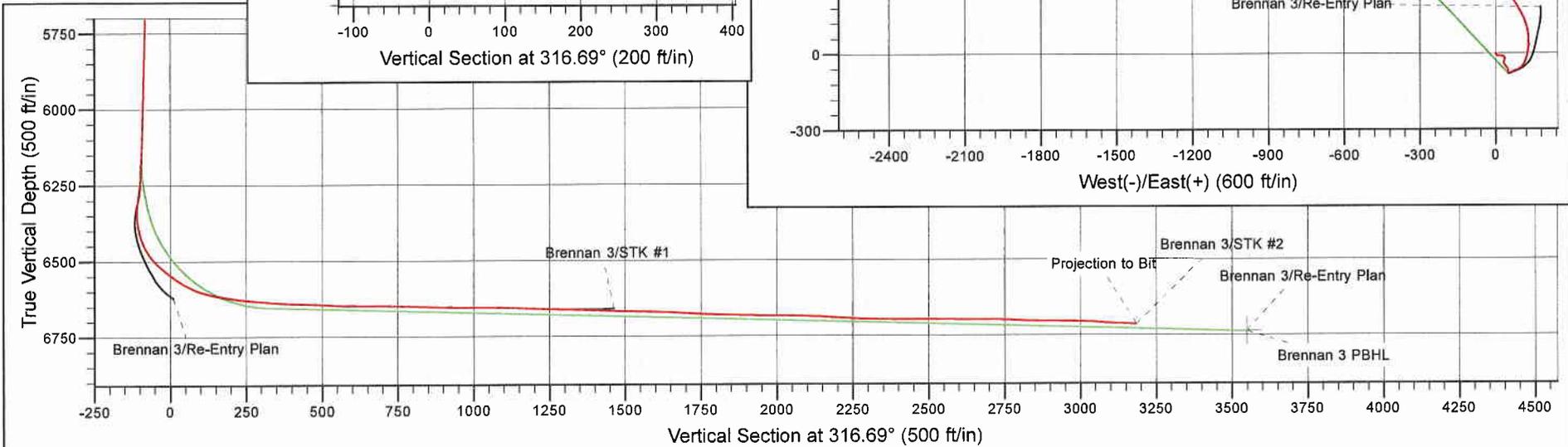
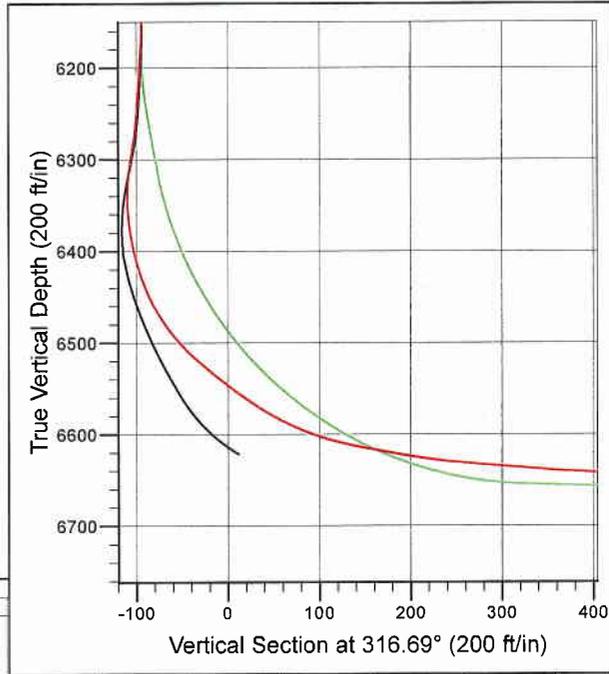
Fax: 801-359-3940

CONFIDENTIAL

WELL DETAILS: Brennan 3

+N/-S +E/-W	Northing	Ground Level: 4866.0	Easting	Latitude	Longitude	Slot
0.0 0.0	988073.85	664102.47	40° 12' 34.380 N	109° 34' 20.842 W		

RECEIVED
FEB 24 2010
DIV. OF OIL, GAS & MINING



MAzimuths to True North
 Magnetic North: 11.31°
 Magnetic Field
 Strength: 52609.0snT
 Dip Angle: 66.07°
 Date: 2009/12/31
 Model: IGRF200510



Questar Exploration and Production

Uinta Basin
Uintah Co., UT
Brennan 3

STK #2

Survey: Survey #1

Standard Survey Report

01 February, 2010





Company: Questar Exploration and Production
Project: Uinta Basin
Site: Uintah Co., UT
Well: Brennan 3
Wellbore: STK #2
Design: STK #2

Local Co-ordinate Reference: Well Brennan 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: RMR1 Database

Project	Uinta Basin		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Northern Zone		

Site	Uintah Co., UT		
Site Position:		Northing:	Latitude:
From:	Lat/Long	Easting:	Longitude:
Position Uncertainty:	0.0 ft	Slot Radius:	Grid Convergence: 1.00

Well	Brennan 3		
Well Position	+N/-S 0.0 ft	Northing: 988,073.86 m	Latitude: 40° 12' 34.380 N
	+E/-W 0.0 ft	Easting: 664,102.48 m	Longitude: 109° 34' 20.842 W
Position Uncertainty	0.0 ft	Wellhead Elevation: ft	Ground Level: 4,866.0 ft

Wellbore	STK #2				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.31	66.07	52,609

Design	STK #2				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	7,884.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	316.69	

Survey Program	Date	2010/02/01			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
100.0	6,100.0	Gyro Surveys (Existing Well)	MWD		
6,241.0	7,884.0	Survey #1 (STK #1)	MWD		
7,931.0	9,883.0	Survey #1 (STK #2)	MWD		

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,884.0	87.90	316.10	6,659.4	1,781.4	1,097.5	-626.0	1,228.1	0.00	0.00	0.00
7,931.0	88.30	315.80	6,660.9	1,782.9	1,131.3	-658.7	1,275.0	1.06	0.85	-0.64
7,963.0	89.00	314.90	6,661.7	1,783.7	1,154.1	-681.2	1,307.0	3.56	2.19	-2.81
7,995.0	89.10	313.70	6,662.2	1,784.2	1,176.4	-704.1	1,339.0	3.76	0.31	-3.75
8,026.0	87.90	311.00	6,663.0	1,785.0	1,197.3	-727.0	1,369.9	9.53	-3.87	-8.71
8,041.0	87.30	311.00	6,663.6	1,785.6	1,207.1	-738.3	1,384.8	4.00	-4.00	0.00
8,058.0	87.10	308.30	6,664.5	1,786.5	1,217.9	-751.4	1,401.7	15.91	-1.18	-15.88
8,090.0	88.20	308.50	6,665.8	1,787.8	1,237.8	-776.4	1,433.3	3.49	3.44	0.63



Company: Questar Exploration and Production
Project: Uinta Basin
Site: Uintah Co., UT
Well: Brennan 3
Wellbore: STK #2
Design: STK #2

Local Co-ordinate Reference: Well Brennan 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: RMR1 Database

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,121.0	88.40	307.80	6,666.7	1,788.7	1,256.9	-800.8	1,463.9	2.35	0.65	-2.26
8,153.0	88.60	306.90	6,667.5	1,789.5	1,276.4	-826.2	1,495.5	2.88	0.63	-2.81
8,185.0	88.80	307.40	6,668.3	1,790.3	1,295.7	-851.7	1,527.1	1.68	0.63	1.56
8,217.0	89.00	307.10	6,668.9	1,790.9	1,315.0	-877.2	1,558.6	1.13	0.63	-0.94
8,248.0	89.10	306.60	6,669.4	1,791.4	1,333.6	-902.0	1,589.2	1.64	0.32	-1.61
8,279.0	87.40	305.70	6,670.3	1,792.3	1,351.9	-927.0	1,619.6	6.20	-5.48	-2.90
8,311.0	87.30	306.30	6,671.8	1,793.8	1,370.7	-952.9	1,651.0	1.90	-0.31	1.88
8,342.0	87.30	305.20	6,673.3	1,795.3	1,388.8	-978.0	1,681.4	3.54	0.00	-3.55
8,374.0	87.50	305.40	6,674.7	1,796.7	1,407.3	-1,004.1	1,712.8	0.88	0.63	0.63
8,406.0	87.60	305.30	6,676.1	1,798.1	1,425.8	-1,030.2	1,744.1	0.44	0.31	-0.31
8,439.0	87.40	305.30	6,677.5	1,799.5	1,444.8	-1,057.1	1,776.4	0.61	-0.61	0.00
8,470.0	87.30	304.30	6,679.0	1,801.0	1,462.5	-1,082.5	1,806.7	3.24	-0.32	-3.23
8,502.0	88.20	304.90	6,680.2	1,802.2	1,480.6	-1,108.8	1,838.0	3.38	2.81	1.88
8,534.0	88.60	304.40	6,681.1	1,803.1	1,498.8	-1,135.1	1,869.3	2.00	1.25	-1.56
8,566.0	89.30	305.30	6,681.7	1,803.7	1,517.1	-1,161.4	1,900.6	3.56	2.19	2.81
8,598.0	89.60	305.10	6,682.0	1,804.0	1,535.6	-1,187.5	1,931.9	1.13	0.94	-0.63
8,629.0	89.30	304.30	6,682.3	1,804.3	1,553.2	-1,213.0	1,962.3	2.76	-0.97	-2.58
8,660.0	88.50	304.70	6,682.9	1,804.9	1,570.8	-1,238.6	1,992.6	2.89	-2.58	1.29
8,692.0	88.60	304.70	6,683.7	1,805.7	1,589.0	-1,264.9	2,023.9	0.31	0.31	0.00
8,724.0	88.80	305.90	6,684.4	1,806.4	1,607.5	-1,291.0	2,055.2	3.80	0.63	3.75
8,756.0	89.70	306.60	6,684.9	1,806.9	1,626.4	-1,316.8	2,086.7	3.56	2.81	2.19
8,787.0	88.40	306.00	6,685.4	1,807.4	1,644.7	-1,341.8	2,117.2	4.62	-4.19	-1.94
8,819.0	86.70	306.30	6,686.7	1,808.7	1,663.6	-1,367.6	2,148.6	5.39	-5.31	0.94
8,851.0	86.10	305.30	6,688.8	1,810.8	1,682.3	-1,393.5	2,180.0	3.64	-1.88	-3.13
8,883.0	86.40	305.30	6,690.8	1,812.8	1,700.7	-1,419.5	2,211.3	0.94	0.94	0.00
8,914.0	87.10	305.40	6,692.6	1,814.6	1,718.6	-1,444.8	2,241.6	2.28	2.26	0.32
8,946.0	87.40	305.80	6,694.1	1,816.1	1,737.2	-1,470.8	2,273.0	1.56	0.94	1.25
8,978.0	88.00	305.90	6,695.4	1,817.4	1,756.0	-1,496.7	2,304.4	1.90	1.88	0.31
9,009.0	89.20	306.10	6,696.2	1,818.2	1,774.2	-1,521.7	2,334.8	3.92	3.87	0.65
9,042.0	89.50	305.20	6,696.6	1,818.6	1,793.4	-1,548.6	2,367.2	2.87	0.91	-2.73
9,074.0	89.40	305.00	6,696.9	1,818.9	1,811.8	-1,574.7	2,398.6	0.70	-0.31	-0.63
9,105.0	89.50	305.30	6,697.2	1,819.2	1,829.6	-1,600.1	2,428.9	1.02	0.32	0.97
9,137.0	89.80	305.70	6,697.4	1,819.4	1,848.2	-1,626.1	2,460.3	1.56	0.94	1.25
9,169.0	89.80	305.00	6,697.5	1,819.5	1,866.7	-1,652.2	2,491.7	2.19	0.00	-2.19
9,201.0	90.20	304.60	6,697.5	1,819.5	1,885.0	-1,678.5	2,523.0	1.77	1.25	-1.25
9,233.0	90.40	304.40	6,697.3	1,819.3	1,903.1	-1,704.9	2,554.3	0.88	0.63	-0.63
9,264.0	89.40	305.10	6,697.4	1,819.4	1,920.8	-1,730.4	2,584.6	3.94	-3.23	2.26
9,296.0	89.20	305.00	6,697.7	1,819.7	1,939.2	-1,756.6	2,616.0	0.70	-0.63	-0.31
9,328.0	89.40	305.00	6,698.1	1,820.1	1,957.5	-1,782.8	2,647.3	0.63	0.63	0.00
9,359.0	89.80	304.10	6,698.4	1,820.4	1,975.1	-1,808.3	2,677.6	3.18	1.29	-2.90
9,391.0	90.80	304.70	6,698.2	1,820.2	1,993.2	-1,834.7	2,708.9	3.64	3.13	1.88
9,423.0	88.90	304.20	6,698.3	1,820.3	2,011.3	-1,861.1	2,740.1	6.14	-5.94	-1.56



Company: Questar Exploration and Production
Project: Uinta Basin
Site: Uintah Co., UT
Well: Brennan 3
Wellbore: STK #2
Design: STK #2

Local Co-ordinate Reference: Well Brennan 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: RMR1 Database

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,455.0	87.30	303.80	6,699.3	1,821.3	2,029.2	-1,887.6	2,771.3	5.15	-5.00	-1.25
9,486.0	87.20	303.20	6,700.8	1,822.8	2,046.3	-1,913.4	2,801.5	1.96	-0.32	-1.94
9,518.0	87.60	302.90	6,702.3	1,824.3	2,063.7	-1,940.2	2,832.5	1.56	1.25	-0.94
9,550.0	88.50	303.50	6,703.4	1,825.4	2,081.2	-1,967.0	2,863.6	3.38	2.81	1.88
9,583.0	89.80	303.20	6,703.8	1,825.8	2,099.3	-1,994.5	2,895.7	4.04	3.94	-0.91
9,614.0	90.20	303.70	6,703.8	1,825.8	2,116.4	-2,020.4	2,925.9	2.07	1.29	1.61
9,646.0	89.80	303.30	6,703.8	1,825.8	2,134.1	-2,047.1	2,957.1	1.77	-1.25	-1.25
9,678.0	89.30	302.40	6,704.1	1,826.1	2,151.5	-2,074.0	2,988.1	3.22	-1.56	-2.81
9,710.0	87.30	302.70	6,705.0	1,827.0	2,168.7	-2,100.9	3,019.2	6.32	-6.25	0.94
9,741.0	86.40	301.60	6,706.8	1,828.8	2,185.1	-2,127.1	3,049.1	4.58	-2.90	-3.55
9,773.0	86.60	301.60	6,708.7	1,830.7	2,201.9	-2,154.3	3,080.0	0.63	0.63	0.00
9,804.0	86.70	302.10	6,710.5	1,832.5	2,218.2	-2,180.6	3,109.9	1.64	0.32	1.61
9,836.0	87.20	301.50	6,712.2	1,834.2	2,235.0	-2,207.8	3,140.7	2.44	1.56	-1.88
Projection to Bit										
9,883.0	87.98	300.56	6,714.2	1,836.2	2,259.2	-2,248.0	3,186.0	2.60	1.66	-2.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (2,582.0)	+E/-W (-2,433.6)	Northing (m)	Easting (m)	Latitude	Longitude
Brennan 3 PBHL	0.00	0.00	6,738.4	2,582.0	-2,433.6	988,844.19	663,343.44	40° 12' 59.891 N	109° 34' 52.208 W
- hit/miss target									
- Shape									
- survey misses target center by 373.1ft at 9883.0ft MD (6714.2 TVD, 2259.2 N, -2248.0 E)									
- Point									

Survey Annotations

Measured Depth (f)	Vertical Depth (f)	Local Coordinates +N/-S (f)	+E/-W (f)	Comment
9,883.0	6,714.2	2,259.2	-2,248.0	Projection to Bit

Checked By: _____ Approved By: _____ Date: _____



Questar E&P

Uinta Basin
Uintah Co., UT
Brennan 3

STK #1

Survey: Survey #1

Standard Survey Report

09 February, 2010





Company: Questar E&P	Local Co-ordinate Reference: Well Brennan 3
Project: Uinta Basin	TVD Reference: WELL @ 4878.0ft (Original Well Elev)
Site: Uintah Co., UT	MD Reference: WELL @ 4878.0ft (Original Well Elev)
Well: Brennan 3	North Reference: True
Wellbore: STK #1	Survey Calculation Method: Minimum Curvature
Design: STK #1	Database: RMR1 Database

Project	Uinta Basin		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Northern Zone		

Site	Uintah Co., UT		
Site Position:		Northing:	Latitude:
From:	Lat/Long	Easting:	Longitude:
Position Uncertainty:	0.0 ft	Slot Radius:	Grid Convergence: 145.00

Well	Brennan 3		
Well Position	+N/-S 0.0 ft	Northing: 988,073.86 m	Latitude: 40° 12' 34.380 N
	+E/-W 0.0 ft	Easting: 664,102.48 m	Longitude: 109° 34' 20.842 W
Position Uncertainty	0.0 ft	Wellhead Elevation: ft	Ground Level: 4,866.0 ft

Wellbore	STK #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.31	66.07	52,609

Design	STK #1				
Audit Notes:					
Version: 1.0	Phase: ACTUAL	Tie On Depth:	6,100.0		
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	316.69	

Survey Program	Date 2010/02/09			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.0	6,100.0	Gyro Surveys (Existing Well)	MWD	
6,241.0	8,121.0	Survey #1 (STK #1)	MWD	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,100.0	1.94	166.84	6,098.7	1,220.7	-78.8	50.6	-92.0	0.00	0.00	0.00
6,241.0	14.10	62.10	6,238.3	1,360.3	-73.1	66.4	-98.7	10.43	8.62	-74.28
6,272.0	19.60	64.90	6,268.0	1,390.0	-69.1	74.4	-101.3	17.93	17.74	9.03
6,301.0	24.50	71.40	6,294.8	1,416.8	-65.1	84.5	-105.3	18.85	16.90	22.41
6,333.0	22.50	56.40	6,324.2	1,446.2	-59.6	95.9	-109.2	19.65	-6.25	-46.88
6,364.0	24.40	40.50	6,352.7	1,474.7	-51.4	105.0	-109.5	21.24	6.13	-51.29
6,396.0	27.30	27.40	6,381.5	1,503.5	-39.9	112.7	-106.3	19.97	9.06	-40.94
6,427.0	30.60	21.00	6,408.6	1,530.6	-26.2	118.8	-100.5	14.59	10.65	-20.65
6,459.0	35.80	14.40	6,435.4	1,557.4	-9.5	124.1	-92.0	19.77	16.25	-20.63



Company: Questar E&P
Project: Uinta Basin
Site: Uintah Co., UT
Well: Brennan 3
Wellbore: STK #1
Design: STK #1

Local Co-ordinate Reference: Well Brennan 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: RMR1 Database

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,491.0	41.40	8.20	6,460.4	1,582.4	10.1	127.9	-80.4	21.25	17.50	-19.38
6,522.0	46.60	3.50	6,482.7	1,604.7	31.5	130.1	-66.3	19.80	16.77	-15.16
6,554.0	52.10	358.70	6,503.5	1,625.5	55.7	130.5	-48.9	20.61	17.19	-15.00
6,586.0	54.90	352.10	6,522.6	1,644.6	81.3	128.4	-28.9	18.74	8.75	-20.63
6,618.0	55.50	344.70	6,540.9	1,662.9	107.0	123.1	-6.5	19.08	1.88	-23.13
6,650.0	56.10	336.90	6,558.9	1,680.9	132.0	114.4	17.6	20.24	1.88	-24.38
6,682.0	60.10	331.70	6,575.8	1,697.8	156.4	102.6	43.5	18.61	12.50	-16.25
6,714.0	66.00	329.40	6,590.3	1,712.3	181.3	88.6	71.2	19.52	18.44	-7.19
6,745.0	71.50	327.90	6,601.5	1,723.5	205.9	73.6	99.4	18.31	17.74	-4.84
6,777.0	77.40	326.90	6,610.1	1,732.1	231.9	56.9	129.7	18.68	18.44	-3.13
6,809.0	80.00	326.00	6,616.4	1,738.4	258.0	39.6	160.6	8.58	8.13	-2.81
6,840.0	79.70	326.20	6,621.8	1,743.8	283.4	22.6	190.7	1.16	-0.97	0.65
6,872.0	82.30	326.40	6,626.8	1,748.8	309.7	5.1	221.9	8.15	8.13	0.63
6,904.0	85.10	325.90	6,630.3	1,752.3	336.1	-12.7	253.2	8.89	8.75	-1.56
6,935.0	85.60	326.90	6,632.9	1,754.9	361.8	-29.8	283.7	3.60	1.61	3.23
6,967.0	85.50	327.10	6,635.3	1,757.3	388.6	-47.1	315.1	0.70	-0.31	0.63
6,999.0	84.90	325.70	6,638.0	1,760.0	415.1	-64.8	346.5	4.75	-1.88	-4.38
7,031.0	87.50	326.10	6,640.1	1,762.1	441.6	-82.7	378.0	8.22	8.13	1.25
7,062.0	88.30	326.10	6,641.3	1,763.3	467.3	-100.0	408.6	2.58	2.58	0.00
7,094.0	88.10	324.80	6,642.3	1,764.3	493.6	-118.1	440.2	4.11	-0.63	-4.06
7,126.0	87.70	325.20	6,643.5	1,765.5	519.8	-136.4	471.9	1.77	-1.25	1.25
7,157.0	87.60	325.30	6,644.7	1,766.7	545.3	-154.1	502.5	0.46	-0.32	0.32
7,189.0	86.80	322.80	6,646.3	1,768.3	571.1	-172.9	534.2	8.19	-2.50	-7.81
7,221.0	88.30	322.00	6,647.7	1,769.7	596.5	-192.4	566.0	5.31	4.69	-2.50
7,253.0	90.20	321.90	6,648.1	1,770.1	621.7	-212.1	597.8	5.95	5.94	-0.31
7,284.0	90.30	321.20	6,647.9	1,769.9	645.9	-231.4	628.7	2.28	0.32	-2.26
7,316.0	89.50	320.00	6,648.0	1,770.0	670.7	-251.7	660.7	4.51	-2.50	-3.75
7,348.0	89.00	319.20	6,648.4	1,770.4	695.0	-272.4	692.6	2.95	-1.56	-2.50
7,381.0	88.40	319.20	6,649.2	1,771.2	720.0	-294.0	725.6	1.82	-1.82	0.00
7,412.0	88.60	318.70	6,650.0	1,772.0	743.4	-314.3	756.5	1.74	0.65	-1.61
7,444.0	88.50	319.30	6,650.8	1,772.8	767.5	-335.3	788.5	1.90	-0.31	1.88
7,476.0	88.70	319.20	6,651.6	1,773.6	791.7	-356.2	820.5	0.70	0.63	-0.31
7,508.0	88.60	318.80	6,652.3	1,774.3	815.9	-377.2	852.4	1.29	-0.31	-1.25
7,540.0	88.50	318.90	6,653.1	1,775.1	840.0	-398.2	884.4	0.44	-0.31	0.31
7,571.0	88.90	319.60	6,653.8	1,775.8	863.5	-418.5	915.4	2.60	1.29	2.26
7,604.0	89.60	319.20	6,654.3	1,776.3	888.5	-439.9	948.3	2.44	2.12	-1.21
7,635.0	89.70	319.50	6,654.5	1,776.5	912.0	-460.1	979.3	1.02	0.32	0.97
7,667.0	90.10	319.70	6,654.5	1,776.5	936.4	-480.9	1,011.2	1.40	1.25	0.63
7,699.0	90.30	319.30	6,654.4	1,776.4	960.7	-501.6	1,043.2	1.40	0.63	-1.25
7,731.0	89.20	318.80	6,654.5	1,776.5	984.9	-522.6	1,075.2	3.78	-3.44	-1.56
7,763.0	88.10	317.30	6,655.3	1,777.3	1,008.7	-544.0	1,107.2	5.81	-3.44	-4.69
7,795.0	88.10	317.10	6,656.4	1,778.4	1,032.2	-565.7	1,139.1	0.62	0.00	-0.63



Company: Questar E&P
Project: Uinta Basin
Site: Uintah Co., UT
Well: Brennan 3
Wellbore: STK #1
Design: STK #1

Local Co-ordinate Reference: Well Brennan 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: RMR1 Database

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,820.0	88.10	318.00	6,657.2	1,779.2	1,050.6	-582.6	1,164.1	3.60	0.00	3.60
7,852.0	88.10	317.40	6,658.2	1,780.2	1,074.2	-604.1	1,196.1	1.87	0.00	-1.88
7,884.0	87.90	316.10	6,659.4	1,781.4	1,097.5	-626.0	1,228.1	4.11	-0.63	-4.06
7,916.0	88.10	316.40	6,660.5	1,782.5	1,120.6	-648.2	1,260.1	1.13	0.63	0.94
7,948.0	89.10	316.40	6,661.3	1,783.3	1,143.8	-670.2	1,292.0	3.13	3.13	0.00
7,976.0	89.30	315.10	6,661.6	1,783.6	1,163.9	-689.7	1,320.0	4.70	0.71	-4.64
8,007.0	89.60	315.30	6,661.9	1,783.9	1,185.9	-711.6	1,351.0	1.16	0.97	0.65
8,038.0	90.50	314.60	6,661.9	1,783.9	1,207.8	-733.5	1,382.0	3.68	2.90	-2.26
8,089.0	91.90	314.00	6,660.9	1,782.9	1,243.4	-770.0	1,433.0	2.99	2.75	-1.18
8,121.0	92.30	314.50	6,659.7	1,781.7	1,265.7	-792.9	1,464.9	2.00	1.25	1.56

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (2,582.0)	+E/-W (-2,433.6)	Northing (m)	Easting (m)	Latitude	Longitude
Brennan 3 PBHL	0.00	0.00	6,738.4	2,582.0	-2,433.6	988,844.19	663,343.44	40° 12' 59.891 N	109° 34' 52.208 W
- hit/miss target									
- Shape									
- survey misses target center by 2104.9ft at 8121.0ft MD (6659.7 TVD, 1265.7 N, -792.9 E)									
- Point									

Checked By: _____ Approved By: _____ Date: _____



Questar E&P

**Uinta Basin
Uintah Co., UT
Brennan 3**

Re-Entry Plan

Survey: Survey #1

Standard Survey Report

09 February, 2010





Company:	Questar E&P	Local Co-ordinate Reference:	Well Brennan 3
Project:	Uinta Basin	TVD Reference:	WELL @ 4878.0ft (Original Well Elev)
Site:	Uintah Co., UT	MD Reference:	WELL @ 4878.0ft (Original Well Elev)
Well:	Brennan 3	North Reference:	True
Wellbore:	Re-Entry Plan	Survey Calculation Method:	Minimum Curvature
Design:	Re-Entry Plan	Database:	RMR1 Database

Project	Uinta Basin		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Northern Zone		

Site	Uintah Co., UT		
Site Position:		Northing:	Latitude:
From:	Lat/Long	Easting:	Longitude:
Position Uncertainty:	0.0 ft	Slot Radius:	Grid Convergence: 129.00

Well	Brennan 3		
Well Position	+N/-S 0.0 ft	Northing: 988,073.86 m	Latitude: 40° 12' 34.380 N
	+E/-W 0.0 ft	Easting: 664,102.48 m	Longitude: 109° 34' 20.842 W
Position Uncertainty	0.0 ft	Wellhead Elevation: ft	Ground Level: 4,866.0 ft

Wellbore	Re-Entry Plan				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.31	66.07	52,609

Design	Re-Entry Plan				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	6,100.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	316.69	

Survey Program	Date	2010/02/09			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
100.0	6,100.0	Gyro Surveys (Existing Well)	MWD		
6,166.0	6,744.0	Survey #1 (Re-Entry Plan)	MWD		

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,100.0	1.94	166.84	6,098.7	1,220.7	-78.8	50.6	-92.0	0.00	0.00	0.00
6,166.0	1.94	166.84	6,164.7	1,286.7	-81.0	51.1	-93.9	0.00	0.00	0.00
6,241.0	14.10	62.10	6,238.9	1,360.9	-77.9	59.5	-97.5	19.62	16.21	-139.65
6,272.0	19.60	64.90	6,268.6	1,390.6	-73.9	67.5	-100.1	17.93	17.74	9.03
6,304.0	26.30	71.60	6,298.0	1,420.0	-69.4	-79.1	-104.8	22.44	20.94	20.94
6,336.0	30.60	65.70	6,326.2	1,448.2	-63.8	93.3	-110.4	16.04	13.44	-18.44
6,367.0	33.50	57.10	6,352.4	1,474.4	-55.9	107.7	-114.5	17.42	9.35	-27.74
6,399.0	34.20	46.20	6,379.0	1,501.0	-44.9	121.6	-116.1	19.08	2.19	-34.06
6,430.0	34.80	35.20	6,404.6	1,526.6	-31.6	133.0	-114.2	20.17	1.94	-35.48



Company: Questar E&P
Project: Uinta Basin
Site: Uintah Co., UT
Well: Brennan 3
Wellbore: Re-Entry Plan
Design: Re-Entry Plan

Local Co-ordinate Reference: Well Brennan 3
TVD Reference: WELL @ 4878.0ft (Original Well Elev)
MD Reference: WELL @ 4878.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: RMR1 Database

Survey											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Subsea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
6,462.0	34.70	23.80	6,430.9	1,552.9	-15.8	141.9	-108.9	20.29	-0.31	-35.63	
6,494.0	36.20	17.20	6,457.0	1,579.0	1.6	148.4	-100.7	12.84	4.69	-20.63	
6,525.0	37.60	14.00	6,481.8	1,603.8	19.5	153.4	-91.0	7.67	4.52	-10.32	
6,557.0	39.80	11.10	6,506.8	1,628.8	39.0	157.7	-79.8	8.91	6.88	-9.06	
6,590.0	43.30	11.10	6,531.5	1,653.5	60.5	161.9	-67.1	10.61	10.61	0.00	
6,617.0	47.10	13.60	6,550.5	1,672.5	79.2	166.1	-56.3	15.53	14.07	9.26	
6,648.0	51.40	13.00	6,570.7	1,692.7	102.0	171.5	-43.3	13.95	13.87	-1.94	
6,681.0	55.60	6.60	6,590.4	1,712.4	128.2	175.9	-27.4	20.12	12.73	-19.39	
6,712.0	59.80	0.60	6,606.9	1,728.9	154.3	177.5	-9.5	21.23	13.55	-19.35	
6,744.0	64.70	354.40	6,621.8	1,743.8	182.5	176.3	11.9	22.98	15.31	-19.38	

Checked By: _____ Approved By: _____ Date: _____

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTSL066409A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

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

2. NAME OF OPERATOR:
QUESTAR EXPLORATION & PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078
PHONE NUMBER: (435) 781-4342

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2020' FSL, 660' FEL
2040 FSL 0663 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2020' FEL, 660' FEL
AT TOTAL DEPTH: NESW - 2236' FSL, 2207' FWL

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

7. UNIT or CA AGREEMENT NAME
UTU63017X

8. WELL NAME and NUMBER:
BRENNAN 3

9. API NUMBER:
4304715419

10. FIELD AND POOL, OR WILDCAT
BRENNAN BOTTOM

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NESE 17 7 21

12. COUNTY: UINTAH 13. STATE: UTAH

14. DATE SPUNDED: 15. DATE T.D. REACHED: 1/30/2010 16. DATE COMPLETED: 2/12/2010
ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): 12' KB

18. TOTAL DEPTH: MD 9,883 TVD 19. PLUG BACK T.D.: MD 9,780 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD 6,173 PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
N/A

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6.125	4.5 N-80	11.6	6,153	9,780		0			

26. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	6,135							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) GR - G1LIME	6,153	9,780		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7130 - 9769	ACIDIZED W/ 35,500 GALS OF 15% HCL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER: _____
- DIRECTIONAL SURVEY

30. WELL STATUS:

(5/2000)

RECEIVED

(CONTINUED ON BACK)

FEB 2 4 2010

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/12/2010		TEST DATE: 2/14/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 301	GAS - MCF: 0	WATER - BBL: 90	PROD. METHOD: *G.P.U.
CHOKE SIZE:	TBG. PRESS. 200	CSG. PRESS. 50	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS: PRODUCING

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

*G.P.U. - GAS PUMPING UNIT. QEP REQUESTS 'CONFIDENTIAL' ON THIS WELL. PRODUCING F/ GRN RVR - G1 LIME.

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

NAME (PLEASE PRINT) DAHN CALDWELL TITLE OFFICE ADMINISTRATOR
 SIGNATURE *John Caldwell* DATE 2/24/2010

- This report must be submitted within 30 days of
- completing or plugging a new well
 - reentering a previously plugged and abandoned well
 - drilling horizontal laterals from an existing well bore
 - significantly deepening an existing well bore below the previous bottom-hole depth
 - recompleting to a different producing formation
 - drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
 ** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

CONFIDENTIAL

Operations Summary Report - DRILLING

Well Name: BRENNAN FED 3 (17-7-21) T 075 R 21 E S-17
 Location: 17-7-S 21-E 26
 Rig Name: AZTEC
 43047 15459

Spud Date: 1/5/2010
 Rig Release: 2/1/2010
 Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/4/2010	06:00 - 06:00	24.00	LOC	3	RIG DOWN, MOVE EQUIPMENT TO NEW LOCATION AND RIG UP 90% MOVED, 40% RIGGED UP
1/5/2010	06:00 - 06:00	24.00	LOC	4	CONTINUE GENERAL RIG UP, FIRE HOT AIR HEATER, FILL AND CIRCULATE WATER TANK, HOOK UP MUD PUMPS, FILL AND FIRE BOILER (STILL NEED TO PLUMB IN STEAM SYSTEM), RIG UP FLOOR, HANG TRACK AND PICK UP TOP DRIVE, RE-PLUMB HYDROLIC LINES ON NEW TOP DRIVE ON 1/4/2010 @ 13:00 HRS, NOTIFIED RYAN ANGUS WITH BLM VERBALLY AND ELECTRONICALLY OF BOP TEST FOR TUESDAY 1/5/2010, NOTIFIED BRAD HILL WITH UTAH STATE OF SAME.
1/6/2010	06:00 - 14:00	8.00	LOC	4	RIG UP, FILL MUD TANKS, THAW OUT MUD TANKS
	14:00 - 22:00	8.00	BOP	1	NIPPLE UP BOP, CHANGE OUT MANUAL CHOKE VALVE AND CHANGE OUT 5K MUD CROSS FOR 3K MUD CROSS
	22:00 - 01:30	3.50	BOP	2	TEST BOP, TEST FLOOR VALVES, TOP DRIVE DOUBLE BALL VALVE, MANUAL KILL, CHECK VALVE, MANUAL CHOKE, HCR, PIPE RAMS, BLIND RAMS AND CHOKE MANIFOLD TO 3000 PSI HIGH, 250 PSI LOW, ANNULAR 1500 PSI HIGH, 250 PSI LOW, CASING TO 300 PSI, FUNCTION TEST KOOMEY
1/7/2010	01:30 - 03:30	2.00	OTH		LOAD RACKS AND STRAP BHA
	03:30 - 04:30	1.00	OTH		HELD SAFETY MEETING, RIG UP LAY DOWN TRUCK
	04:30 - 06:00	1.50	TRP	2	PICK UP BHA AND DRILL PIPE
	06:00 - 17:00	11.00	TRP	2	PICK UP BHA AND DRILL PIPE, TAG CIBP AT 6173
	17:00 - 18:00	1.00	CIRC	1	CIRCULATE
	18:00 - 21:00	3.00	HOT	1	RIG UP HOT OILER AND CIRCULATE 225 DEG HOT WATER, RIG DOWN HOT OILER
	21:00 - 00:00	3.00	TRP	2	TRIP OUT OF THE HOLE TO PICK UP WHIP STOCK
1/8/2010	00:00 - 00:30	0.50	OTH		P/U 2 DEGREE BENT MOTOR AND BIT, RUN THROUGH STACK TO CHECK CLEARANCE - OK
	00:30 - 02:00	1.50	TRP	1	P/U WHIPSTOCK AND MILLING ASSEMBLY AND ORIENT
	02:00 - 05:30	3.50	TRP	2	TRIP IN THE HOLE WITH WHIPSTOCK
	05:30 - 06:00	0.50	LOG	4	HOLD SAFETY MEETING AND RIG UP WIRELINE TRUCK
	06:00 - 07:00	1.00	LOG	4	RIG UP WIRELINE TRUCK AND R.I.H. WITH GYRO TOOL
	07:00 - 07:30	0.50	LOG	4	ORIENT AND SEAT WHIPSTOCK. SET @ 317 GYTF AND 6173'
	07:30 - 08:30	1.00	LOG	4	POOH WITH GYRO TOOL, RIG DOWN WIRELINE TRUCK
	08:30 - 09:00	0.50	OTH		PIPE PLUGGED, REVERCE CIRCULATE TO UNPLUG DRILL PIPE
	09:00 - 15:30	6.50	FISH	1	MILL WINDOW F/6158 T/6171
	15:30 - 17:00	1.50	CIRC	1	PUMP HIGH VIS SWEEP AND POLLISH WINDOW
	17:00 - 20:30	3.50	TRP	2	TRIP OUT OF HOLE FOR DIRECTIONAL TOOLS
1/9/2010	20:30 - 22:30	2.00	TRP	1	LAY DOWN MILLING ASSEMBLY (WINDOW MILL 3/16 OUT, FOLLOW MILL 1/16 OUT)
	22:30 - 01:30	3.00	TRP	2	PICK UP DIRRECTIONAL TOOLS AND ORIENT
	01:30 - 06:00	4.50			TRIP IN THE HOLE WITH DIRRECTIONAL TOOLS
					BREAK CIRCULATION, HOLD SAFETY MEETING AND RIG UP WIRELINE TRUCK AND RUN GYRO
1/10/2010	06:00 - 07:00	1.00	DRL	1	DRILLING F/6171 T/6199 (WITH GYRO)
	07:00 - 09:00	2.00	OTH		P.O.O.H WITH GYRO, MAKE CONNECTION AND R.I.H. WITH GYRO
	09:00 - 10:30	1.50	DRL	1	DRILLING F/6199 T/6230 (WITH GYRO)
	10:30 - 12:00	1.50	OTH		P.O.O.H. WITH GYRO, MAKE CONNECTION AND R.I.H. WITH GYRO
	12:00 - 13:00	1.00	DRL	2	DRILLING F/6230 T/6261 (WITH GYRO)
	13:00 - 14:30	1.50	OTH		P.O.O.H. WITH GYRO AND RIG DOWN WIRELINE TRUCK AND TOOLS
	14:30 - 06:00	15.50	DRL	2	DIRECTIONAL DRILL FROM 6261 TO 6575 314' 255 GPM 33/35 WOB SLIDING, 22/25 WOB ROTATING ROP 20.2
1/10/2010	06:00 - 08:00	2.00	DRL	2	DIRECTIONAL DRILL F/6575 T/6603 28' 14'/HR WOB 23 RPM 105/75 GPM 255
	08:00 - 10:00	2.00	CIRC	1	CIRCUALTE AND WAIT ON ORDERS

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Operations Summary Report

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17-7-S 21-E 26
 Rig Name: AZTEC

Spud Date: 1/5/2010
 Rig Release: 2/1/2010
 Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/10/2010	10:00 - 12:30	2.50	DRL	2	DIRECTIONAL DRILL F/6603 T/6644 41' 16.4/HR WOB 23 RPM 105/75 GPM/255
	12:30 - 13:30	1.00	CIRC	1	CIRCULATE AND CONDITION FOR TRIP, PUMP TRIP SLUG
	13:30 - 17:00	3.50	TRP	10	TRIP OUT OF HOLE TO CHANGE BEND IN MOTOR
	17:00 - 18:00	1.00	TRP	1	CHANGE MOTOR BEND TO 2.23 DEG, C/O BIT AND ORIENT TOOLS
	18:00 - 22:00	4.00	TRP	2	TRIP IN THE HOLE
	22:00 - 22:30	0.50	REAM	1	WASH FROM 6600 TO 6644, NO FILL
	22:30 - 03:30	5.00	DRL	2	DIRECTIONAL DRILL FROM 6644' TO 6731' 87' ROP 17.4 GPM 255 100% SLIDE
	03:30 - 04:00	0.50	OTH		DISCUSS DIRECTIONAL PLAN
1/11/2010	04:00 - 06:00	2.00	DRL	2	DIRECTIONAL DRILL FROM 6731' TO 6759 28' 14/HR SAME PARAMITERS
	06:00 - 10:30	4.50	DRL	2	DIRECTIONAL DRILL F/6759 T/6799 40' 8.9/HR WOB 25 RPM 75 GPM 255
	10:30 - 12:00	1.50	CIRC	1	CIRCULATE AND CONDITION HOLE, PUMP LCM SWEEP
	12:00 - 17:00	5.00	TRP	10	TRIP OUT OF HOLE TO SHOE, LAY DOWN 18 JTS. OF DRILL PIPE, TRIP REST OF THE WAY OUT OF THE HOLE
	17:00 - 19:30	2.50	TRP	1	CHECK SCRIBE, L/D MOTOR AND BIT, P/U NEW MOTOR AND BIT, BEND MOTOR TO 2.23 AND OREINT DIRRECTIONAL TOOLS
	19:30 - 21:00	1.50	TRP	2	TRIP IN THE HOLE TO 3000+/-
	21:00 - 22:00	1.00	RIG	6	SLIP AND CUT DRILLING LINE
	22:00 - 00:00	2.00	TRP	2	TRIP IN THE HOLE TO 6284'
	00:00 - 06:00	6.00	DRL	7	TROUGH HOLE FROM 6284 TO 6316
	1/12/2010	06:00 - 13:00	7.00	DRL	2
13:00 - 23:00		10.00	DRL	2	DIRECTIONAL DRILL F/6330 T/6447 117' ROP 11.7/HR WOB 25 GPM - 219
23:00 - 23:30		0.50	RIG	1	RIG SERVICE
23:30 - 04:00		4.50	DRL	2	DIRECTIONAL DRILL F/6447 T/6502 55' ROP 12.2/HR WOB 25-30 100%SLIDE 255 GPM
04:00 - 04:30		0.50	CIRC	1	CIRCULATE AND PUMP TRIP SLUG
1/13/2010	04:30 - 06:00	1.50	TRP	12	TRIP OUT OF THE HOLE TO BEND MOTOR
	06:00 - 08:00	2.00	TRP	2	TRIP OUT OF FOR TO BEND MOTOR SLM= 1.47' DIFF, NO CORRECTION
	08:00 - 09:00	1.00	TRP	1	CHANGE MOTOR BEND TO 2.0 DRG., CHECK BIT AND ORIENT TOOLS
	09:00 - 10:30	1.50	TRP	2	TRIP IN HOLE T/ 4000+/-
	10:30 - 13:00	2.50	OTH		CHANGE OUT WASH PIPE PACKING AND UNIONS ON KELLY HOSE
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 15:00	1.50	TRP	2	TRIP IN THE HOLE TO 6472
	15:00 - 15:30	0.50	REAM	1	WASH AND REAM FROM 6472 TO 6502, 5' OF FILL
1/14/2010	15:30 - 06:00	14.50	DRL	2	DIRECTIONAL DRILL FROM 6502 TO 6675' 173' 11.9 ROP 35-50 WOB 255 GPM
	06:00 - 17:30	11.50	DRL	2	DIRECTIONAL DRILL F/6675 T/ 6806 FEET
	17:30 - 19:30	2.00	OTH		TROUBLE SHOOT M.W.D. TOOLS
	19:30 - 02:00	6.50	TRP	13	MIX AND PUMP TRIP SLUG & TRIP OUT FOR M.W.D. TOOL FAILURE
	02:00 - 03:30	1.50	TRP	1	LAY DOWN BIT, MOTOR AND PICK UP NEW BIT AND MOTORORINATE MWD TOOLS
	03:30 - 06:00	2.50	TRP	2	TRIP IN THE HOLE
1/15/2010	06:00 - 11:30	5.50	TRP	2	TRIP IN THE HOLE ORINATE THROUGH THE SIDE TRACK WASH AND REAM FROM 6603 TO 6806
	11:30 - 06:00	18.50	DRL	2	DIRECTIONAL DRILL FROM 6806 FEET TO
1/16/2010	06:00 - 10:00	4.00	DRL	2	DIRECTIONAL DRILL FROM 6970 TO 7010 FEET
	10:00 - 10:30	0.50	CIRC	1	CIRC UP SAMPLES
	10:30 - 01:00	14.50	DRL	2	DIRECTIONAL DRILL FROM 7010 FEET TO 7211 FEET
	01:00 - 02:00	1.00	OTH		TRY TO GET A TOOL FACE TROUBLE SHOOT MWD TOOLS

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Operations Summary Report

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17-7-S 21-E 26
 Rig Name: AZTEC

Spud Date: 1/5/2010
 Rig Release: 2/1/2010
 Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations	
1/16/2010	02:00 - 06:00	4.00	TRP	13	TRIP OUT OF THE HOLE FOR TOOL FAILURE	
1/17/2010	06:00 - 09:00	3.00	TRP	13	TRIP OUT FOR MWD AND MOTOR FUNCTION BLIND RAMS & CHOKE	
	09:00 - 10:30	1.50	TRP	1	LAY DOWN BIT & MOTOR PICK UP NEW MOTOR AND SET BEND TO 1.5'	
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE	
	11:00 - 15:00	4.00	TRP	2	TRIP IN THE HOLE TO THE WINDOW	
	15:00 - 16:30	1.50	OTH		WAIT ON PASON (COMPUTERS WENT DOWN) REPLACED FLASH CARD ON EDR	
	16:30 - 17:00	0.50	TRP	2	TRIP IN THE HOLE TO 6881 FEET	
	17:00 - 18:00	1.00	REAM	1	WASH AND REAM FROM 6881 FEET TO 7211 FEET 330 FEET TO BOTTOM WITH 10 FEET FILL	
	18:00 - 18:30	0.50	DRL	2	DIRECTIONAL DRILL FROM 7211 FEET TO 7215 FEET	
	18:30 - 20:00	1.50	OTH		TROUBLE SHOOT MWD TOOLS	
	20:00 - 06:00	10.00	DRL	2	DIRECTIONAL DRILL FROM 7215 FEET TO 7330	
1/18/2010	06:00 - 23:00	17.00	DRL	2	DIRECTIONAL DRILL FROM 7330 FEET TO 7650 FEET	
	23:00 - 01:30	2.50	RIG	2	RIG REPAIR TOP DRIVE ENGINE WOULD NOT RUN AT PROPER R.P.M.	
1/19/2010	01:30 - 06:00	4.50	DRL	2	DIRECTIONAL DRILL FROM 7650 FEET 7713 FEET	
	06:00 - 15:00	9.00	DRL	2	DIRECTIONAL DRILL FROM 7713 FEET TO 7869 FEET	
1/19/2010	15:00 - 21:00	6.00	TRP	10	MIX & PUMP SLUG TRIP OUT TO MOVE PUSH PIPE AND BIT CHANGE	
	21:00 - 22:00	1.00	TRP	1	CHANGE MWD TOOLS TO PLUSER SUB AND ORINATE TOOLS CHANGE BIT	
	22:00 - 01:30	3.50	TRP	2	TRIP IN THE HOLE FILL THE PIPE AT THE HWDP AND AT THE WINDOW 6166 FEET	
	01:30 - 06:00	4.50	RIG	2	TOP DRIVE ENGINE WILL NOT OPERATE PROPERLY (WILL NOT STAY AT PROPER R.P.M.)	
1/20/2010	06:00 - 08:30	2.50	RIG	2	WAIT ON MECHANIC TO REPAIR TOP DRIVE ENGINE	
	08:30 - 13:00	4.50	RIG	2	WORK ON TOP DRIVE ENGINE	
	13:00 - 17:30	4.50	TRP	2	TRIP IN THE HOLE WASH & REAM DROM 7102 FEET TO 7869 FEET	
	17:30 - 18:00	0.50	DRL	2	DIRECTIONAL DRILL FROM 7869 FEET TO 7874 FEET	
1/21/2010	18:00 - 06:00	12.00	DRL	2	CONT TO DIRECTIONAL DRILL FROM 7874 FEET TO 8025	
	06:00 - 06:30	0.50	DRL	2	DRILL FROM 8025 TO 8032 FEET	
	06:30 - 07:00	0.50	CIRC	1	PUMP LUBRA BEEDS	
	07:00 - 09:00	2.00	DRL	2	DRILL FROM 8032 TO 8041 FEET	
	09:00 - 09:30	0.50	CIRC	1	PUMP LUBRA BEEDS	
	09:30 - 13:30	4.00	DRL	2	DRILL FROM 8041 TO 8075 FEET	
	13:30 - 14:00	0.50	CIRC	1	PUMP LUBRA BEEDS	
	14:00 - 16:00	2.00	DRL	2	DRILL FROM 8075 TO 8083 FEET	
	16:00 - 17:30	1.50	CIRC	1	CIRC UP SAMPLES AND RIG SERVICE	
	17:30 - 18:00	0.50	DRL	2	DRILL FROM 8083 TO 8093 FEET	
	18:00 - 18:30	0.50	CIRC	1	CIRC UP SAMPLES	
	18:30 - 19:30	1.00	DRL	2	DRILL FROM 8093 TO 8103 FEET	
	19:30 - 20:00	0.50	CIRC	1	CIRC UP SAMPLES	
	20:00 - 21:00	1.00	DRL	2	DRILL FROM 8103 TO 8115 FEET	
	21:00 - 21:30	0.50	CIRC	1	CIRC UP SAMPLES	
	21:30 - 23:00	1.50	TRP	2	BACK REAM FROM 8115 TO 7480 FEET (10 STANDS)	
	23:00 - 03:30	4.50	TRP	2	MIX TRIP SLUG & PUMP SLUG TRIP OUT FOR AGITATOR, SHOCK SUB	
	1/22/2010	03:30 - 06:00	2.50	TRP	1	CHANGE BHA AND ORIENT TOOLS
		06:00 - 08:30	2.50	TRP	2	TRIP IN THE HOLE
		08:30 - 10:30	2.00	RIG	2	RIG REPAIR (ELEVATOR LINK TILT RAMS)
		10:30 - 13:00	2.50	TRP	2	TRIP IN THE HOLE TO 6960 FEET
13:00 - 17:30		4.50	REAM	1	WASH AND REAM FROM 6960 FEET TO 8115 FEET WITH 25 FEET OF FILL ON BOTTOM	
17:30 - 22:00		4.50	DRL	2	DIRECTIONAL DRILL FROM 8115 TO 8167 FEET	
22:00 - 23:00		1.00	CIRC	1	CIRC UP SAMPLES AND SURVEY	
	23:00 - 00:00	1.00	TRP	3	LAY DOWN 6 JT'S OF DRILL PIPE FROM 8167 FEET TO 7980 FEET	

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Operations Summary Report

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17- 7-S 21-E 26
 Rig Name: AZTEC

Spud Date: 1/5/2010
 Rig Release: 2/1/2010
 Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/22/2010	00:00 - 03:00	3.00	DRL	7	TROUGH HOLE FROM 7918 FEET TO 7949 FEET FOR SIDE TRACK
	03:00 - 06:00	3.00	DRL	2	TIME DRILL FOR SIDE TRACK
1/23/2010	06:00 - 12:30	6.50	DRL	2	TIME DRILL FROM 7951 FEET TO 7955
	12:30 - 13:00	0.50	CIRC	1	CIRC BEADS FOR SLIDE
	13:00 - 00:30	11.50	DRL	2	TIME DRILL FROM 7955 FEET TO 7965 FEET
	00:30 - 06:00	5.50	FISH	6	TRIED TO DO SLIDE AT 7979 AND BIT WOULD NOT TAKE WEIGHT, KICKED THE PUMP OUT AND SLACKED OFF A FOOT AND BIT WOULD NOT TAKE WEIGHT, KICKED THE PUMP BACK IN AND COULD NOT CIRCULATE-STRING WAS STUCK
1/24/2010	06:00 - 08:30	2.50	CIRC	1	CIRC AND COND MUD
	08:30 - 11:30	3.00	REAM	1	WASH AND REAM FROM 7946 TO 7980 FEET
	11:30 - 17:30	6.00	DRL	2	DIRECTIONAL DRILL FROM 7980 TO 7990 FEET
	17:30 - 18:00	0.50	OTH		SHUT DOWN PUMPS TO SEE IF SIDETRACK TAKES WEIGHT
	18:00 - 19:00	1.00	DRL	2	TROUGH HOLE FROM 7987 FEET TO 7990 FEET
	19:00 - 06:00	11.00	DRL	2	DIRECTIONAL TIME DRILL FROM 7988 FEET 8010 TOOL FACE = 95 LEFT DIFFERENTIAL PSI= 45 TO 175 PSI BIT WEIGHT = 5000 TO 14,500 POUNDS.
1/25/2010	06:00 - 09:30	3.50	DRL	2	DIRECTIONAL DRILL FROM 8008 FEET TO 8028
	09:30 - 10:00	0.50	DRL	2	CIRC A BEAD SWEEP
	10:00 - 06:00	20.00	DRL	2	DIRECTIONAL DRILL FROM 8028 FEET TO 8323 FEET
1/26/2010	06:00 - 13:30	7.50	DRL	2	DIRECTIONAL DRILL FROM 8323 FEET TO 8485 FEET
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE AND SERVICE TOP DRIVE
	14:00 - 05:00	15.00	DRL	2	DIRECTIONAL DRILL FROM 8485 FEET TO 8738
	05:00 - 06:00	1.00	TRP	2	TRIP FOR BIT, MOTOR, MWD BATTERIES AND SHUFFLE PUSH PIPE
1/27/2010	06:00 - 10:30	4.50	TRP	10	BACK REAM OUT OF THE HOLE TO THE WINDOW @ 6166 FEET
	10:30 - 11:00	0.50	CIRC	1	CIRC AND MIX & PUMP TRIP SLUG
	11:00 - 14:30	3.50	TRP	10	TRIP OUT OF THE HOLE FOR BIT, MOTOR, AND MOVE PUSH PIPE ALSO DRILLING JARS
	14:30 - 17:00	2.50	TRP	1	LAY DOWN BIT, MOTOR, UP NEW BIT, MOTOR, AND ORINATE DIRECTIONAL TOOLS
	17:00 - 20:00	3.00	TRP	2	TRIP IN THE HOLE FILL THE PIPE AT THE TOP OF THE PUSH PIPE 2400 FEET (SURFACE CHECK AGITATOR) & MWD TOOLS.
	20:00 - 21:00	1.00	RIG	6	CUT DRILLING LINE
	21:00 - 22:30	1.50	RIG	2	REPLACE SWIVEL PACKING & SERVICE TOP DRIVE ENGINE
	22:30 - 23:30	1.00	TRP	2	TRIP IN THE HOLE TO 6316 FEET ORINATE TOOL FACE AND WORK PIPE THROUGH SIDETRACK CIRC AND WORK PIPE FROM 6348 TO 6382 FEET
	23:30 - 00:00	0.50	REAM	1	REAM THROUGH A BRIDGE @ 6385 TO 6395 FEET
	00:00 - 00:30	0.50	TRP	2	TRIP IN THE HOLE FROM 6395 FEET TO 6765 FEET
	00:30 - 01:00	0.50	REAM	1	REAM FROM 6765 TO 6902 FEET
	01:00 - 01:30	0.50	REAM	1	BACK REAM FROM 6902 FEET TO 6825 FEET (HOLE PRESURED UP AND HIGH TORQUE)
1/28/2010	01:30 - 03:00	1.50	CIRC	1	CIRC BUILD VOLUME AND RAISE VIS TO 42-45
	06:00 - 10:30	4.50	REAM	1	WASH AND REAM F/6825 T/8170- IN OLD HOLE
	10:30 - 11:30	1.00	REAM	1	BACK REAM FROM 8170 T/7179
	11:30 - 14:00	2.50	REAM	1	WASH AND REAM FROM 7179 TO 8738
	14:00 - 06:00	16.00	DRL	2	DIRECTIONAL DRILL FROM 8738 TO 8965 227 SLIDING AT 6 FT/HR ROTATING T 20'/HR GPM 255 WOB 18-20
1/29/2010	06:00 - 15:30	9.50	DRL	2	DIRECTIONAL DRILL F/8965 T/9056 91' ROP 9.6 FT/HR GPM 255 WOB 18/20
	15:30 - 18:00	2.50	TRP	15	SHORT TRIP TO 7165', ORIENT TOOLS AND TRIP IN HOLE
	18:00 - 18:30	0.50	REAM	1	WASH 65' TO BOTTOM, NO FILL
	18:30 - 06:00	11.50			DIRECTIONAL DRILL F/9056 T/9245 189' ROP 16.4 FT/HR GPM 255 WOB 18/20

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Operations Summary Report

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17- 7-S 21-E 26
 Rig Name: AZTEC

Spud Date: 1/5/2010
 Rig Release: 2/1/2010
 Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/30/2010	06:00 - 13:30	7.50	DRL	2	DIRECTIONAL DRILL F/9245 T/9378 133' ROP 17.7 FT/HR WOB 18/20 GPM 255
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 06:00	16.00	DRL	2	DIRECITONAL DRILL F/9378 T/9670 292' ROP 18.25 FT/HR WOB 18/20 GPM 255
1/31/2010	06:00 - 07:00	1.00	CIRC	1	CIRCULATE HIGH VIS SWEEP
	07:00 - 09:30	2.50	TRP	14	SHORT TRIP TO 8500'
	09:30 - 10:30	1.00	REAM	1	WASH AND REAM F/9440 T/9670(230') NO FILL
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE
	11:00 - 01:00	14.00	DRL	2	DIRECTIONAL DRILL F/9670 T/9883 213' ROP 15.2/HR WOB 15/20 GPM 255
2/1/2010	01:00 - 03:00	2.00	CIRC	1	CIRCULATE HIGH VIS SWEEP
	03:00 - 06:00	3.00	TRP	2	TRIP OUT OF THE HOLE FOR CASING
	06:00 - 13:00	7.00	TRP	2	TRIP OUT OF HOLE FOR CASING, LAY DOWN DIRECTONAL TOOLS
	13:00 - 14:00	1.00	CSG	1	HOLD SAFETY MEETING AND RIG UP CASING CREW
	14:00 - 16:00	2.00	CSG	2	RUN 86 JTS OF 4 1/2" N-80, 11.6# CASING (3626.7')
	16:00 - 21:00	5.00	TRP	2	TRIP IN HOLE WITH LINER, SET AT 9780, LINER TOP AT 6153
	21:00 - 00:00	3.00	TRP	3	HELD SAFETY MEETING, RIG UP LAYDOWN TRUCK AND LAY DOWN DRILL STRING
	00:00 - 01:00	1.00	RIG	2	REPAIR HYDROLIC PIPE TUB
	01:00 - 03:30	2.50	TRP	3	LAY DOWN DRILL PIPE AND CASING SETTING TOOL
	03:30 - 05:30	2.00	TRP	2	TRIP IN THE HOLE
2/2/2010	05:30 - 06:00	0.50	TRP	3	LAY DOWN DRILL PIPE
	06:00 - 08:00	2.00	TRP	3	LAY DOWN DRILL PIPE
	08:00 - 09:00	1.00	TRP	3	RIG DOWN LAY DOWN TRUCK
	09:00 - 11:30	2.50	DEQ	1	RIG UP AND RIH WITH GAUGE RING, PULL OUT AND RIH WITH RBP AND SET @ 5650'-P.O.O.H AND RIG DOWN
	11:30 - 15:00	3.50	LOC	7	CLEAN MUD TANKS AND NIPPLE DOWN
	15:00 - 06:00	15.00	LOC	4	RIG RELEASED @15:00 HRS RIG DOWN, RIG DOWN TOP DRIVE AND FLOOR. READY DERRICK TO LAY OVER. RIG DOWN PREPARE FOR TRUCKS

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Operations Summary Report - **COMPLETION**

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17- 7-S 21-E 26
 Rig Name: ROCKY MTN WS

Spud Date: 1/5/2010
 Rig Release: 12/1/2008
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/5/2010	06:00 - 16:00	10.00	LOC	4	<p>TIGHT HOLE - Horizontal Oil Well</p> <p>Initial report of well completion - On 2/4/10 MIRU Rocky Mountain Well Service #3 to start completion of this horizontal oil well. ND WH & NU BOP's. PU & tally & rabbit in the hole w/ a 7" ret head for RBP & 2-7/8" EUE 8rd work string to 5500'. SIFN</p> <p>24 Hour Forecast: Will attempt to latch onto & POOH w/ RBP @ 5650' & start to pick up 2-3/8" work string.</p> <p>Csg Size: 7" 23# & 4-1/2" 11.6# liner Csg Depth: 4-1/2" to 9780'</p> <p>Perfs: 4-1/2" liner hanger at 6153' Whipstock top @ 6158'</p>
2/8/2010	06:00 - 16:00	10.00	TRP	2	<p>TIGHT HOLE - Horizontal Oil Well</p> <p>On 2/5/10 SITP & SICP = 0#. With ret head @ 5500' circ out drilling mud w/ 2% KCL water. Continue in the hole & tag RBP @ 5650' & latch onto & release & POOH w/ plug & 2-7/8" tbg. Tally & rabbit in the hole w/ 2-3/8" EUE 8rd 4.7# L-80 work string -120 jts (3767') w/ a crossover & 1 stand of 2-7/8" tbg to 3840'. SIFWE.</p> <p>24 Hour Forecast: Will continue to RIH & into the liner & circ hole clean w/ 2% KCL water & prep for acid work on 2/9/10.</p> <p>Csg Size: 7" 23# & 4-1/2" 11.6# liner Csg Depth: 4-1/2" to 9780'</p> <p>Perfs: 4-1/2" liner hanger at 6153' Whipstock top @ 6158'</p>
2/9/2010	06:00 - 16:00	10.00	TRP	2	<p>TIGHT HOLE - Horizontal Oil Well</p> <p>On 2/8/10 - SITP & SICP = 0#. Finish RIH w/ 120 jts of 2-3/8" tbg (3767') & 188 jts of 2-7/8" tbg w/ the 2-3/8" tbg in the 4-1/2" liner. Tag @ 9780'. Circ out drilling mud w/ 2% KCL water w/ tbg tail @ 9769'. SIFN.</p> <p>24 Hour Forecast: Will acidize 4-1/2" lateral.</p> <p>Csg Size: 7" 23# & 4-1/2" 11.6# liner Csg Depth: 4-1/2" to 9780'</p> <p>Perfs: 4-1/2" liner hanger at 6153' Whipstock top @ 6158' PBT @ 9780'</p>
2/10/2010	06:00 - 16:00	10.00	STIM	1	<p>TIGHT HOLE - Horizontal Oil Well</p> <p>On 2/9/10 SITP & SICP = 0#. Pick up on tbg w/ tail @ 9769' & tbg is free. MIRU Superior Services to acidize horizontal lateral thru 2-7/8" & 2-3/8" tbg using 15% HCL w/ additives as follows:</p> <p>Stage #1: Tbg tail @ 9769'. Acidize w/ 7000 gals of 15% HCL & displace w/ 39 bbls of 2% KCL water & 10 bbls of brine water. Acid was spotted to end of tbg & then the csg was closed throughout acid stage & flush stage. Max rate = 5 BPM; avg rate = 4.9 BPM; Max PSI = 3900#; Avg PSI = 3700#; ISIP = 1500#. Raise tbg tail to 9396'.</p> <p>Stage #2: Tbg tail @ 9396'. Acidize w/ 7000 gals of 15% HCL & displace w/ 36 bbls of 2% KCL & 10 bbls of brine water. Acid was spotted to end of tbg & then the csg was closed throughout the acid & flush stages. Max rate = 5.2 BPM; avg rate = 4.9 BPM; Max PSI = 3580#; Avg PSI = 3560#; ISIP = 1478#. Pull tbg tail to 8805'.</p>

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Operations Summary Report

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17-7-S 21-E 26
 Rig Name: ROCKY MTN WS

Spud Date: 1/5/2010
 Rig Release: 12/1/2008
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/10/2010	06:00 - 16:00	10.00	STIM	1	<p>Stage #3: Tbg tail @ 8805'. Acidize w/ 6000 gals of 15% HCL. Acid was spotted as above & csg closed. Max rate = 6.4 BPM; avg rate = 6.2 BPM; max PSI = 2900#; Avg PSI = 2880#; ISIP = 886#. Pull tbg tail to 8185'.</p> <p>Stage #4: Tbg tail @ 8185'. Acidize w/ 6000 gals of 15% HCL & displace w/ 19 bbls of 2% KCL & 20 bbls of brine water. Acid was spotted to end of tbg & then csg was closed throughout acid & flush. Max rate = 7 BPM; avg rate = 6.8 BPM; Max PSI = 3600#; Avg PSI = 3520#; ISIP = 950#. Pull tbg tail to 7765'.</p> <p>Stage #5: Tbg tail @ 7765'. Acidize w/ 5500 gals of 15% HCL acid as above. Flush w/ 17 bbls of 2% KCL water & 20 bbls of brine water. Max Rate = 6.5 BPM; avg Rate = 6.4 BPM; Max PSI = 3400#; Avg PSI = 3350#; ISIP = 930#. Pull tbg tail @ 7130'.</p> <p>Stage #6: Tbg tail @ 7130'. Acidize w/ 4000 gals of 15% HCL after spotting acid to end of tbg & shutting in the csg & flush w/ 37 bbls of 2% KCL water. Max rate = 7 BPM; avg rate = 6.8 BPM; Max PSI = 3700#; avg PSI = 3670#; ISIP = 980#. Pump 20 bbls of brine down the csg & SIFN. RDMO Superior Services.</p> <p>24 Hour Forecast: Will check PBD & pull & lay down the 2-3/8" tbg & RIH w/ production string.</p> <p>LLTR: 1100 bbls</p> <p>Csg Size: 7" 23# & 4-1/2" 11.6# liner Csg Depth: 4-1/2" to 9780'</p> <p>Perfs: 4-1/2" liner hanger at 6153' Whipstock top @ 6158' PBD @ 9780'</p>
2/11/2010	06:00 - 16:00	10.00	BOP	1	<p>TIGHT HOLE - Horizontal Oil Well</p> <p>On 2/10/10 SITP & SICP = 50#. Bled off both sides & recovered 10 bbls of oil & gas out of the csg. RIH w/ tbg to end of liner @ 9780'. No fill. POOH & stand back the 2-7/8" tbg 7 lay down the 2-3/8" work string. RIH w/ production tbg as follows: Barred NC; 1 jt; SN; 7" B-2 anchor catcher; 191 jts of tbg to surface. ND BOP's & set an anchor w/ 12M# tension @ 6101'. N UWH & SIFN. On AM of 2/11/10 - SITP = 325# & SICP = 350#.</p> <p>24 Hour Forecast: Will attempt to swab well. If unable to swab back load water will run rods & pump.</p> <p>LLTR: 1100 bbls</p> <p>Csg Size: 7" 23# & 4-1/2" 11.6# liner Csg Depth: 4-1/2" to 9780'</p> <p>Perfs: 4-1/2" liner hanger at 6153' Whipstock top @ 6158' PBD @ 9780'</p>
2/12/2010	06:00 - 16:00	10.00	LOC	4	<p>TIGHT HOLE - Horizontal Oil Well</p> <p>On 2/11/10 SITP = 325# & SICP = 300#. Bled off well. RU swab. IFL @ 600'. Make 4 runs & recovered 24 bbls of fluid & tbg started to flow. Flowing 90% oil & gas for 1 hour w/ oil very fluffy & unable to get accurate gauge. Final PH = 1. RU hot oiler & flush tbg w/ 70 bbls of hot snake oil. Bucket test new pump. OK. RIH w/ 2-1/2"x1-3/4"x20x22x22 RHAC pump & 111 - 3/4"; 68 - 7/8" & 63 - 1" plain rods & 1 4'</p>

Operations Summary Report

Well Name: BRENNAN FED 3 (17-7-21)
 Location: 17- 7-S 21-E 26
 Rig Name: ROCKY MTN WS

Spud Date: 1/5/2010
 Rig Release: 12/1/2008
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/12/2010	06:00 - 16:00	10.00	LOC	4	<p>& 1 6' x 1" pony rods. Ran a 1-1/2"x26' polish rod. Seat pump & load tbg w/ 1/2 bbl of water & long stroke pump to test pump & tbg to 500# & held OK. Clamp off well. On 2/12/10 will RDMO Rocky Mtn WS. Turn well over to production department. FINAL REPORT of well completion. Report suspended.</p> <p>LLTR: 1100 bbls</p> <p>Csg Size: 7" 23# & 4-1/2" 11.6# liner Csg Depth: 4-1/2" to 9780'</p> <p>Perfs: 4-1/2" liner hanger at 6153' Whipstock top @ 6158' PBSD @ 9780'</p> <p>Tbg Detail 2/10/10): KB = 12' Stretch = 1' 191 jts of tbg= 6086.20' 7" B-2 A/C set in 12M# tension = 2.33' SN = 1.10' 1 jt = 32.16' Barred NC = 0.44' Tbg Tail @ 6135.25' SN @ 6102.63' AC @ 6101.53' All tbg is yellow band 2-7/8" EUE 8RD 6.5# J-55; all depths are KB depths.</p> <p>Rod & Pump Detail (2/11/10): Pump: Weatherford #2560 - 2-1/2"x1-3/4"x20x22x22 RHAC Rods: 111 - 3/4" 68 - 7/8" 63 - 1" 1-6' & 1-4' pony rods. All rods are "D" & plain. Polish rod = 1x1/2"x 26' w/ 5' out</p>

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Deviation Summary

Well Name: BRENNAN FED 3 (17-7-21)	Location: 17- 7-S 21-E 26	S/T #	V.S. AZI (°)
TMD: 9,836.0 (ft)	TVD: 6,712.21 (ft)	OH	316.69
Closure Distance: 3,141.9 (ft)	Closure Direction: 315.38 (°)	01	316.69
		Calculation Method: Minimum Curvature	

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	6,166.0	1.94	166.84	NYN	6,164.06	-81.50	51.20	-94.41	0.00	0.00	MWD
OH	6,241.0	14.10	62.10	YNN	6,238.32	-78.44	59.61	-97.97	19.62	16.21	MWD
OH	6,272.0	19.60	64.90	NYN	6,202.61	-71.80	67.01	-98.21	17.93	17.74	MWD
OH	6,304.0	26.30	71.60	YNN	6,232.06	-67.28	78.61	-102.88	22.44	20.94	MWD
OH	6,336.0	30.60	65.70	YNN	6,260.20	-61.69	92.77	-108.52	16.04	13.44	MWD
OH	6,367.0	33.50	57.10	YNN	6,286.48	-53.79	107.16	-112.64	17.42	9.35	MWD
OH	6,399.0	34.20	46.20	YNN	6,313.08	-42.75	121.08	-114.16	19.08	2.19	MWD
OH	6,430.0	34.80	35.20	YNN	6,338.65	-29.48	132.47	-112.32	20.17	1.94	MWD
OH	6,462.0	34.78	23.80	YNN	6,364.96	-13.65	141.43	-106.95	20.30	-0.06	MWD
OH	6,494.0	36.20	17.20	YNN	6,391.03	3.73	147.91	-98.74	12.76	4.44	MWD
OH	6,525.0	37.60	14.00	YNN	6,415.82	21.66	152.91	-89.13	7.67	4.52	MWD
OH	6,557.0	39.80	11.10	YNN	6,440.79	41.18	157.24	-77.89	8.91	6.88	MWD
OH	6,590.0	43.30	11.10	YNN	6,465.49	62.66	161.45	-65.16	10.61	10.61	MWD
OH	6,617.0	47.10	13.60	YNN	6,484.51	81.36	165.56	-54.36	15.53	14.07	MWD
OH	6,648.0	51.40	13.00	YNN	6,504.74	104.21	170.96	-41.44	13.95	13.87	MWD
OH	6,681.0	55.60	6.60	YNN	6,524.38	130.33	175.43	-25.50	20.12	12.73	MWD
01	0.0	0.00	0.00	YNN	0.00	0.00	0.00	0.00	0.00	0.00	
01	0.0	0.00	0.00	YNN	0.00	0.00	0.00	0.00	0.00	0.00	
01	0.0	0.00	0.00	YNN	0.00	0.00	0.00	0.00	0.00	0.00	
01	0.0	0.00	0.00	YNN	0.00	0.00	0.00	0.00	0.00	0.00	
OH	6,712.0	59.80	0.60	YNN	6,540.95	156.46	177.04	-7.59	21.23	13.55	MWD
OH	6,744.0	64.70	354.40	YNN	6,555.86	184.72	175.78	13.84	22.98	15.31	MWD
01	6,100.0	1.94	166.84	NYN	6,098.69	-78.83	50.52	-92.01	0.00	0.00	GSS
01	6,241.0	14.10	62.10	YNN	6,238.29	-73.09	66.33	-98.68	10.43	8.62	MWD
01	6,272.0	19.60	64.90	YNN	6,267.95	-69.11	74.38	-101.31	17.93	17.74	MWD
01	6,301.0	24.50	71.40	YNN	6,294.83	-65.13	84.49	-105.35	18.85	16.90	MWD
01	6,333.0	22.50	56.40	YNN	6,324.20	-59.62	95.89	-109.16	19.65	-6.25	MWD
01	6,364.0	24.40	40.50	YNN	6,352.66	-51.46	105.00	-109.47	21.24	6.13	MWD
01	6,396.0	27.30	27.40	YNN	6,381.48	-39.90	112.68	-106.33	19.97	9.06	MWD
01	6,427.0	30.60	21.00	YNN	6,408.61	-26.22	118.78	-100.55	14.59	10.65	MWD
01	6,459.0	35.80	14.50	YNN	6,435.39	-9.54	124.05	-92.03	19.67	16.25	MWD
01	6,491.0	41.40	8.20	YNN	6,460.40	10.02	127.91	-80.44	21.36	17.50	MWD
01	6,522.0	46.60	3.50	YNN	6,482.69	31.43	130.06	-66.34	19.80	16.77	MWD

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Deviation Summary

Well Name: BRENNAN FED 3 (17-7-21)										Location: 17- 7-S 21-E 26	
TMD: 9,836.0 (ft)										TVD: 6,712.21 (ft)	
Spud Date: 1/5/2010										S/T #	
Calculation Method: Minimum Curvature										OH	
Closure Distance: 3,141.9 (ft)										01	
Closure Direction: 315.38 (°)										V.S. AZI (°)	
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	6,554.0	52.10	358.70	YNN	6,503.54	55.68	130.48	-48.99	20.61	17.19	MWD
01	6,586.0	54.90	352.10	YNN	6,522.59	81.29	128.39	-28.92	18.74	8.75	MWD
01	6,618.0	55.50	344.70	YNN	6,540.87	107.00	123.11	-6.59	19.08	1.88	MWD
01	6,650.0	56.10	336.90	YNN	6,558.87	131.96	114.41	17.54	20.24	1.88	MWD
01	6,682.0	60.10	331.70	YNN	6,575.79	156.41	102.61	43.43	18.61	12.50	MWD
01	6,714.0	66.00	329.40	YNN	6,590.28	181.23	88.58	71.11	19.52	18.44	MWD
01	6,745.0	71.50	327.90	YNN	6,601.52	205.89	73.55	99.36	18.31	17.74	MWD
01	6,777.0	77.40	326.90	YNN	6,610.09	231.85	56.95	129.64	18.68	18.44	MWD
01	6,809.0	80.00	326.00	YNN	6,616.36	258.00	39.61	160.57	8.58	8.13	MWD
01	6,840.0	79.70	326.20	YNN	6,621.82	283.33	22.59	190.67	1.16	-0.97	MWD
01	6,872.0	82.30	326.40	YNN	6,626.83	309.62	5.05	221.83	8.15	8.13	MWD
01	6,904.0	85.10	325.90	YNN	6,630.34	336.03	-12.66	253.20	8.89	8.75	MWD
01	6,935.0	85.60	326.90	YNN	6,632.85	361.77	-29.76	283.66	3.60	1.61	MWD
01	6,967.0	85.50	327.10	YNN	6,635.34	388.52	-47.14	315.04	0.70	-0.31	MWD
01	6,999.0	84.90	325.70	YNN	6,638.01	415.08	-64.78	346.47	4.75	-1.88	MWD
01	7,031.0	87.50	326.10	YNN	6,640.13	441.52	-82.68	377.99	8.22	8.13	MWD
01	7,062.0	88.30	326.10	YNN	6,641.27	467.23	-99.96	408.55	2.58	2.58	MWD
01	7,094.0	88.10	324.80	YNN	6,642.28	493.57	-118.10	440.16	4.11	-0.63	MWD
01	7,126.0	87.70	325.20	YNN	6,643.45	519.77	-136.44	471.80	1.77	-1.25	MWD
01	7,157.0	87.60	325.30	YNN	6,644.72	545.22	-154.10	502.43	0.46	-0.32	MWD
01	7,189.0	86.80	322.80	YNN	6,646.28	571.09	-172.86	534.13	8.19	-2.50	MWD
01	7,221.0	88.30	322.00	YNN	6,647.65	596.42	-192.37	565.94	5.31	4.69	MWD
01	7,253.0	90.20	321.90	YNN	6,648.07	621.62	-212.09	597.80	5.95	5.94	MWD
01	7,284.0	90.30	321.20	YNN	6,647.93	645.89	-231.36	628.69	2.28	0.32	MWD
01	7,316.0	89.50	320.00	YNN	6,647.99	670.62	-251.67	660.61	4.51	-2.50	MWD
01	7,348.0	89.00	319.20	YNN	6,648.41	694.99	-272.41	692.57	2.95	-1.56	MWD
01	7,381.0	88.40	319.20	YNN	6,649.16	719.96	-293.97	725.53	1.82	-1.82	MWD
01	7,412.0	88.60	318.70	YNN	6,649.97	743.33	-314.32	756.49	1.74	0.65	MWD
01	7,444.0	88.50	319.30	YNN	6,650.78	767.47	-335.31	788.46	1.90	-0.31	MWD
01	7,476.0	88.70	319.20	YNN	6,651.56	791.71	-356.19	820.42	0.70	0.63	MWD
01	7,508.0	88.60	318.80	YNN	6,652.31	815.85	-377.18	852.38	1.29	-0.31	MWD
01	7,540.0	88.50	318.90	YNN	6,653.12	839.94	-398.23	884.35	0.44	-0.31	MWD
01	7,571.0	88.90	319.60	YNN	6,653.83	863.42	-418.46	915.31	2.60	1.29	MWD

Deviation Summary

Well Name: BRENNAN FED 3 (17-7-21)										Location: 17- 7-S 21-E 26	
TMD: 9,836.0 (ft)										TVD: 6,712.21 (ft)	
Closure Distance: 3,141.9 (ft)										Closure Direction: 315.38 (°)	
										Spud Date: 1/5/2010	
										Calculation Method: Minimum Curvature	
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	7,604.0	89.60	319.20	YNN	6,654.26	888.47	-439.93	948.27	2.44	2.12	MWD
01	7,635.0	89.70	319.50	YNN	6,654.45	911.99	-460.13	979.23	1.02	0.32	MWD
01	7,667.0	90.10	319.70	YNN	6,654.50	936.36	-480.86	1,011.19	1.40	1.25	MWD
01	7,699.0	90.30	319.30	YNN	6,654.39	960.69	-501.65	1,043.15	1.40	0.63	
01	7,731.0	89.20	318.80	YNN	6,654.53	984.86	-522.62	1,075.13	3.78	-3.44	
01	7,763.0	88.10	317.30	YNN	6,655.29	1,008.65	-544.00	1,107.11	5.81	-3.44	
01	7,795.0	88.10	317.10	YNN	6,656.35	1,032.12	-565.73	1,139.09	0.62	0.00	
01	7,820.0	88.10	318.00	YNN	6,657.18	1,050.56	-582.60	1,164.07	3.60	0.00	
01	7,852.0	88.10	317.40	YNN	6,658.24	1,074.21	-604.12	1,196.05	1.87	0.00	
01	7,884.0	87.90	316.10	YNN	6,659.35	1,097.50	-626.03	1,228.03	4.11	-0.63	
02	7,884.0	87.90	316.10	NYN	6,659.35	1,097.51	-626.07	1,228.06	0.00	0.00	MWD
02	7,931.0	88.30	315.80	YNN	6,660.91	1,131.27	-658.73	1,276.61	1.06	0.85	MWD
02	7,963.0	89.00	314.90	YNN	6,661.66	1,154.03	-681.21	1,308.59	3.56	2.19	MWD
02	7,995.0	89.10	313.70	YNN	6,662.19	1,176.38	-704.11	1,340.55	3.76	0.31	MWD
02	8,026.0	87.90	311.00	YNN	6,663.00	1,197.25	-727.01	1,371.43	9.53	-3.87	MWD
02	8,041.0	87.30	311.00	YNN	6,663.63	1,207.08	-738.32	1,386.34	4.00	-4.00	MWD
02	8,058.0	87.10	308.30	YNN	6,664.46	1,217.92	-751.39	1,403.18	15.91	-1.18	MWD
02	8,090.0	88.20	308.50	YNN	6,665.78	1,237.78	-776.45	1,434.79	3.49	3.44	MWD
02	8,121.0	88.40	307.80	YNN	6,666.69	1,256.92	-800.82	1,465.41	2.35	0.65	MWD
02	8,153.0	88.60	306.90	YNN	6,667.53	1,276.32	-826.25	1,496.94	2.88	0.63	MWD
02	8,185.0	88.80	307.40	YNN	6,668.26	1,295.64	-851.75	1,528.46	1.68	0.63	MWD
02	8,217.0	89.00	307.10	YNN	6,668.87	1,315.01	-877.21	1,560.00	1.13	0.63	MWD
02	8,248.0	89.10	306.60	YNN	6,669.39	1,333.60	-902.02	1,590.51	1.64	0.32	MWD
02	8,279.0	87.40	305.70	YNN	6,670.33	1,351.88	-927.04	1,620.94	6.20	-5.48	MWD
02	8,311.0	87.30	306.30	YNN	6,671.81	1,370.66	-952.90	1,652.31	1.90	-0.31	
02	8,342.0	87.30	305.20	YNN	6,673.27	1,388.76	-978.03	1,682.68	3.54	0.00	
02	8,374.0	87.50	305.40	YNN	6,674.73	1,407.23	-1,004.12	1,713.99	0.88	0.63	
02	8,406.0	87.60	305.30	YNN	6,676.09	1,425.73	-1,030.19	1,745.30	0.44	0.31	
02	8,439.0	87.40	305.30	YNN	6,677.53	1,444.78	-1,057.10	1,777.58	0.61	-0.61	
02	8,470.0	87.30	304.30	YNN	6,678.97	1,462.45	-1,082.53	1,807.85	3.24	-0.32	
02	8,502.0	88.20	304.90	YNN	6,680.22	1,480.61	-1,108.85	1,839.08	3.38	2.81	
02	8,534.0	88.60	304.40	YNN	6,681.12	1,498.79	-1,135.16	1,870.33	2.00	1.25	
02	8,566.0	89.30	305.30	YNN	6,681.70	1,517.08	-1,161.42	1,901.60	3.56	2.19	

Deviation Summary

Well Name: BRENNAN FED 3 (17-7-21)										S/T #	V.S. AZI (°)
TMD: 9,836.0 (ft)										OH	316.69
TVD: 6,712.21 (ft)										01	316.69
Spud Date: 1/5/2010										Calculation Method: Minimum Curvature	
Closure Distance: 3,141.9 (ft)										Closure Direction: 315.38 (°)	
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
02	8,598.0	89.60	305.10	YNN	6,682.01	1,535.52	-1,187.56	1,932.93	1.13	0.94	
02	8,629.0	89.30	304.30	YNN	6,682.31	1,553.17	-1,213.05	1,963.21	2.76	-0.97	
02	8,660.0	88.50	304.70	YNN	6,682.90	1,570.72	-1,238.59	1,993.47	2.89	-2.58	
02	8,692.0	88.60	304.70	YNN	6,683.71	1,588.93	-1,264.89	2,024.73	0.31	0.31	MWD
02	8,724.0	88.80	305.90	YNN	6,684.44	1,607.42	-1,291.00	2,056.05	3.80	0.63	MWD
02	8,756.0	89.70	306.60	YNN	6,684.86	1,626.34	-1,316.81	2,087.49	3.56	2.81	MWD
02	8,787.0	88.40	306.00	YNN	6,685.37	1,644.69	-1,341.79	2,117.95	4.62	-4.19	MWD
02	8,819.0	86.70	306.30	YNN	6,686.74	1,663.55	-1,367.60	2,149.34	5.39	-5.31	MWD
02	8,851.0	86.10	305.30	YNN	6,688.75	1,682.23	-1,393.50	2,180.67	3.64	-1.88	MWD
02	8,883.0	86.40	305.30	YNN	6,690.84	1,700.68	-1,419.56	2,211.94	0.94	0.94	MWD
02	8,914.0	87.10	305.40	YNN	6,692.60	1,718.59	-1,444.81	2,242.25	2.28	2.26	MWD
02	8,946.0	87.40	305.80	YNN	6,694.13	1,737.19	-1,470.80	2,273.58	1.56	0.94	MWD
02	8,978.0	88.00	305.39	YNN	6,695.42	1,755.81	-1,496.80	2,304.93	2.27	1.88	MWD
02	9,009.0	89.20	306.10	YNN	6,696.17	1,773.91	-1,521.95	2,335.32	4.50	3.87	MWD
02	9,042.0	89.50	305.20	YNN	6,696.55	1,793.14	-1,548.76	2,367.67	2.87	0.91	MWD
02	9,074.0	89.40	305.00	YNN	6,696.86	1,811.54	-1,574.94	2,398.98	0.70	-0.31	MWD
02	9,105.0	89.50	305.30	YNN	6,697.15	1,829.39	-1,600.29	2,429.32	1.02	0.32	MWD
02	9,137.0	89.80	305.70	YNN	6,697.35	1,847.97	-1,626.34	2,460.68	1.56	0.94	MWD
02	9,169.0	89.80	305.00	YNN	6,697.46	1,866.48	-1,652.44	2,492.02	2.19	0.00	MWD
02	9,201.0	90.20	304.60	YNN	6,697.46	1,884.75	-1,678.71	2,523.30	1.77	1.25	MWD
02	9,233.0	90.40	304.40	YNN	6,697.29	1,902.87	-1,705.09	2,554.54	0.88	0.63	MWD
02	9,264.0	89.40	305.10	YNN	6,697.35	1,920.54	-1,730.56	2,584.83	3.94	-3.23	MWD
02	9,296.0	89.20	305.00	YNN	6,697.74	1,938.92	-1,756.75	2,616.13	0.70	-0.63	MWD
02	9,328.0	89.40	305.00	YNN	6,698.13	1,957.27	-1,782.96	2,647.43	0.63	0.63	MWD
02	9,359.0	89.80	304.10	YNN	6,698.35	1,974.85	-1,808.49	2,677.70	3.18	1.29	MWD
02	9,391.0	90.80	304.70	YNN	6,698.18	1,992.93	-1,834.90	2,708.93	3.64	3.13	MWD
02	9,423.0	88.90	304.20	YNN	6,698.26	2,011.03	-1,861.28	2,740.17	6.14	-5.94	MWD
02	9,455.0	87.30	303.80	YNN	6,699.32	2,028.91	-1,887.80	2,771.33	5.15	-5.00	MWD
02	9,486.0	87.20	303.20	YNN	6,700.81	2,046.00	-1,913.62	2,801.44	1.96	-0.32	MWD
02	9,518.0	87.60	302.90	YNN	6,702.26	2,063.44	-1,940.41	2,832.46	1.56	1.25	MWD
02	9,550.0	88.50	306.50	YNN	6,703.35	2,081.64	-1,966.70	2,863.70	11.59	2.81	MWD
02	9,583.0	89.80	303.20	YNN	6,703.84	2,100.49	-1,993.77	2,895.95	10.75	3.94	MWD
02	9,614.0	90.20	303.70	YNN	6,703.84	2,117.58	-2,019.64	2,926.09	2.07	1.29	MWD

Deviation Summary

Well Name: BRENNAN FED 3 (17-7-21)										S/T #	V.S. AZI (°)	
TMD: 9,836.0 (ft)					TVD: 6,712.21 (ft)					OH		316.69
Closure Distance: 3,141.9 (ft)					Closure Direction: 315.38 (°)					01		316.69
Location: 17- 7-S 21-E 26										BUR		Type
Spud Date: 1/5/2010												
Calculation Method: Minimum Curvature												
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)		
02	9,646.0	89.80	303.30	YNN	6,703.84	2,135.24	-2,046.32	2,957.21	1.77	-1.25	MWD	
02	9,678.0	89.30	302.40	YNN	6,704.09	2,152.60	-2,073.21	2,988.23	3.22	-1.56	MWD	
02	9,710.0	87.30	302.70	YNN	6,705.04	2,169.81	-2,100.17	3,019.21	6.32	-6.25	MWD	
02	9,741.0	86.40	301.60	YNN	6,706.75	2,186.28	-2,126.37	3,049.13	4.58	-2.90	MWD	
02	9,773.0	86.60	301.60	YNN	6,708.70	2,203.01	-2,153.58	3,079.92	0.63	0.63	MWD	
02	9,804.0	86.70	302.10	YNN	6,710.51	2,219.34	-2,179.86	3,109.79	1.64	0.32	MWD	
02	9,836.0	87.20	301.50	YNN	6,712.21	2,236.18	-2,207.02	3,140.63	2.44	1.56	MWD	

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: Questar Exploration & Production Co.
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078 (435)781-4342

OPERATOR ACCT. No. N-5085

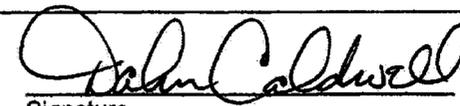
Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	10750	10750 ✓	43-047-15419	BRENNAN 3	NESE	17	7S	21E	Uintah		2/12/10
WELL 1 COMMENTS: <u>GRLIM</u> FORMATION											
CONFIDENTIAL 3/8/10											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)


Signature

Office Administrator 3/8/2010
Title Date

Phone No. (435)781-4342

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MAR 08 2010

DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached	
7. UNIT or CA AGREEMENT NAME: See attached	
8. WELL NAME and NUMBER: See attached	
9. API NUMBER: Attached	
10. FIELD AND POOL, OR WILDCAT: See attached	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

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

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

4. LOCATION OF WELL: FOOTAGES AT SURFACE: See attached. COUNTY: Attached. STATE: UTAH.

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

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

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

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

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

(This space for State use only)

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JUN 28 2010

APPROVED 6/13/2010
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

well_name	sec	twp	rng	api	entity	mineral lease	type
BRENNAN 1	13	070S	200E	4304715417	5261	Federal	OW
BRENNAN 3	17	070S	210E	4304715419	10750	Federal	OW
BRENNAN 6	19	070S	210E	4304730109	5261	Federal	OW
BRENNAN 8	17	070S	210E	4304731509	5290	Federal	OW
BRENNAN 9	18	070S	210E	4304732477	5261	Federal	OW
BRENNAN 10	19	070S	210E	4304732771	5261	State	OW
BRENNAN 14	18	070S	210E	4304732774	5261	Federal	OW
BRENNAN 12	18	070S	210E	4304732779	5261	Federal	OW
BBW 11G-20-7-21	20	070S	210E	4304736516	15176	Federal	OW
BRENNAN 2R	18	070S	210E	4304740125		Federal	OW
BRENNAN 7R	13	070S	200E	4304740197	17632	Federal	OW
BRENNAN 15	13	070S	200E	4304740198	5261	Federal	OW



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. Bankart

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

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AUG 16 2010

DM OF OIL, GAS & MINERAL

OPERATOR: **QEP Energy Company**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
C	10750	5261	43-047-15419	Brennan 3	NESE	17	7S	21E	Uintah		2/06
WELL 1 COMMENTS: FROM 10750 GRLIM TO <u>5261 GRRV</u> - EXPANDED PARTICIPATING AREA										CONFIDENTIAL 9/30/10	
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)


Signature

Permit Agent 9/28/2010
Title Date

Phone No. (435)781-4342

CONFIDENTIAL

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SEP 28 2010
DIV. OF OIL, GAS & MINING