

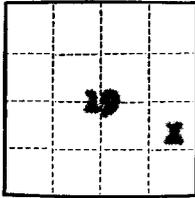


(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. W-00030

Unit Red Wash



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**W 03 E**

**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)

Yernal, Utah August 23, 1960

Well No. <sup>(136)</sup> ~~43-190~~ is located 1996 ft. from NE line and 695 ft. from E line of sec. 190

NE 1/4 SE 1/4 19 7E 23E 42M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bushing ~~minimum~~ above sea level is 5507.3 ft.

**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)

**It is proposed to drill a test well for oil or gas to be completed in the lower Green River Formation.**

**10-3/4" casing to be cemented @ approximately 225'.**

**7" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.**

- Top Green River - 3087'
- "E" Point - 4947'
- "K" Point - 5593'

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

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Yernal, Utah

By G. V. [Signature]

Title District Superintendent

USGS-1; ORO-1; G-1; G-1; G-1  
G-1; G-1; G-1; G-1; G-1

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Handwritten number "24600" in the top right corner.

COMPLETION REPORT - NEW WELL  
STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 19B

WELL NO: 43-19B (136)

Sec. 19 T. 7S R. 23E SL B. & M.

LOCATION: 644' S & 695' W of E 1/4 corner  
Sec. 19B

LAND OFFICE: Salt Lake City  
LEASE NO: U-02030

ELEVATION: 5507.3' K.B.

K.B. is 12.0' above ground

DATE: December 22, 1960

By C. V. Christerton 12/21/60  
Superintendent, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: Sept. 5, 1960

DATE COMPLETED DRILLING: Sept. 30, 1960

DATE OF INITIAL PRODUCTION: October 27, 1960

PRODUCTION:	Daily average, last	30	days	Gravity	22.4	° API	Pumping	X
	Oil	308	Bbls.	T. P.	500	PSI	Flowing	
	Water	79	Bbls.	C. P.	1100	PSI	Gas Lift	
	Gas	1474	Mcf.	Bean		/64"		

S U M M A R Y

T.D.: 6000'

EFF. DEPTH: 5800'

CASING: 10 3/4" cmtd @ 310'  
7" cmtd @ 6000'

PERFORATIONS: Dowell Abrasijet  
cut notches at:  
5567'; 5543'; 5130';  
4975'; 4960'

LOGS RUN:  
Schlumberger IES 5977- 311'  
Microlog 6000-4100'  
Microlog 6000-2000'  
McCullough Gamma Log 5900-2500'

MARKERS: Top Green River 3075'  
"H" Point 4950'  
"I" Point 5158'  
"J" Point 5450'  
"K" Point 5593'  
"L" Point 5910'

DST'S:

#1 - 5964-6000'  
#2 - 4956-4982'

Handwritten number "78" on the left margin.

WELL NO: 43-19B (136)

PROPERTY: Section 19B

RED WASH FIELD

Cemented 18" conductor at 17' w/14 sacks cmt.

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Well spudded at 1:00 P.M. September 5, 1960.

Drilled 15" hole surface to 315'.

Cemented 316' 10-3/4" casing at 310' with 215 sax common cmt. Used Halliburton equipment. Preceded cmt w/10 bbls clear water, started mixing cmt at 10:10 p.m. Mixed 215 sax common cmt with 2% calcium chloride to 15.5#/gal avg slurry wt. Pumped in cmt, started displacing at 10:20 p.m., displaced with 28 bbl clear water, calculated to leave 35' cmt in csg. Cmt in place at 10:30 p.m. Had full circ thru-out, had est 6 bbls cmt returns.

Casing detail:

Bottom	298.55'	7 jts 10-3/4" 40.5# J-55 new smls. Youngstown csg w/Davis plain guide shoe.
Top	12.00'	In on landing joint.
	<u>310.55'</u>	

September 6, 1960

Tested "A" section weld to 2000 psi, held O.K.

Pressure tested BOPE to 1250 psi, held O.K. 20 minutes. Checked Kelly stop cock.

Drilled 9" hole from 315' to 3673'.

September 10, 1960

Lost circulation at 3673', regained at 3676'.

Drilled 9" hole 3676' to 3761'.

September 11 - September 18, 1960

Drilled 9" hole 3761' to 4931'.

Cut Core #1 from 4931' to 5018'. 8-7/8" hole. Recovered 85'.

4931-4932' S.S. lt. gr-tan, P.G., tight, well cemented.

4932-4934' Sn. dk green-gr with laminated str lt gr S.S. very hard.

4934-4948' Sn. dk green, dense, tendency to poker chip.

4948-4951' Sn. med green to gr-tan w/laminated skr. Siltstone grading to tight S. S.

4951-4953' Siltst. gr, hard w/str lt tan shale.

4953-4960' S. S. Mfg, lt tan, good P&amp;P Evenly sorted &amp; well saturated with oil. Good pet. odor. Dull yellow flant.

4960-4961' Sn &amp; Siltst w/laminated hard, tight S.S. on btm.

4961-4963.5' S.S. vfg lt tan good oil saturation laminated with hard S.S. Skrs. spotty bright yellow flant. Vert fracture.

4963.5-4965' S.S. vfg hard tight No vis. oil saturation No flant.

4965-4968' Sn &amp; Siltst. Interlaminated lt gr-green color. Smal str hard lt gry s.s.

4968-4976' S.S. Hard tight, vfg with thin str, oil saturated, permeable s.s. thin stks siltstone.

4976-4978' Siltst. dr green, tight, grading to s.s., green, hard, well cemented.

4978-4980' S.S. Hard fg stks ss w/good P&amp;P. Spotty oil satur. w/interlaminated lt green sh.

4980-4981' S.S. vfg good P&amp;P good oil saturation.

4981-4986' S.S. lt gr, al green, tight abund thin dr olive green shale lams. Looks wet or tight.

4986-5007' Sn. dr gr-blk. Abund. laminated w/thin gr - siltst.

5007-5008' O.O. Dr-blk oolitr.

5008-5016' Sn lt gry-dr green. Laminated with lt-gr hard s.s.

5016-5018' No recovery

WELL NO: 43-19B (136)

PROPERTY: Section 19B

RED WASH FIELD

September 19, 1960

Cut Core #2 from 5018-5108'. Cut 90'. Rec. 93' (+ 2' over from Core #1) 8-7/8" hole.

- 5018-5020' Sh lt gry-dr green laminated w/lt gr hard s.s. Reworked.  
 5020-5038' Sh as above.  
 5038-5042' Sh Drk green.  
 5042-5046' S.S. hard dense, vfg, lt gr tight w/lams drk grn shale fractured.  
 5046-5050' Sh. dk green w/strks lt gray s.s.  
 5050-5070' S.S. Very drk gr grading to lt gr on bottom. Fg - vfg Stks black shale to 1/2" spotty staining in part Yellow flst.  
 5070-5079' Sh. Dr green with lams lt gr S.S. Reworked Few 6" stks lt gray SS.  
 5079-5081' S.S. Vgg white to very lt gray No flst wet or gassy?  
 5081-5088' Sh Lt gra - dk gra w/lams Reworked lt gr SS.  
 5088-5091' S.S. M-vfg, lt gr w/fair oil sat. Yellow flst.  
 5091-5092' Sh Dk blues-green shale.  
 5092-5107' S.S. lt gray m grained good oil sat. Yellow flst.  
 5107-5108' S.S. very hard & well cem. No oil sat or flst.

September 20, 1960

Cut Core #3 from 5108 to 5170'. Cut and Rec. 62'. 8-7/8" hole.

- 5108-5110' Fractured grey green dense shaley siltstone.  
 5110-5116' Very shaley, white-tan fine grained qtz s.s. Uneven gold flour on more sandy pieces, uneven, stain. Looks tite.  
 5116-5122' Grey-green dense silty shale.  
 5122-5125' Very fine grained tan qtz oil sand w/pods of brn green mud stone. Even stain on less muddy sd. mottled flour.  
 5125-5126' Tough shaley siltstone.  
 5126-5131' Tan-grey fg to med gr calc qtz oil sand. Good pet odor, yellow gold even flour.  
 5131-5133' Dense shaly marlstone w/pods of white f.g. s.s. no flour.  
 5133-5134' Verg f.g. calc white s.s. no scf.  
 5134-5137' Alternating bands of dark grey-green shale and tough dense sandy siltstone.  
 5137-5143' Very fine grained grey-white sandstone - very calc becoming tite & dolomitic in bottom 1'. No flour or visible stain.  
 5143-5150' Dense varicolored sandy marlstone - no visible porosity or perm.  
 5150-5153' White to greenish grey tough dense shaley siltstone. Frac's near vert thru-out.  
 5153-5165' Black to dark green tough poker chip carbonaceous shale.  
 5165-5170' Alternating bands of grey-green tough calc shale and grey-white hard, dense calcareous siltstone.

Drilled 9" hole 5170' to 5172'. Lost circulation at 5172', regained circulation at 5182'.

September 21 - September 26, 1960

Drilled 9" hole from 5182' to 5958'.

September 27, 1960

Drilled 9" hole from 5958' to 6000'.

Ran Schlumberger IES and recorded from 5997' to 311'. Microlog recorded from 6002' to 4100'. Also took 17 sidewall samples and recovered 13'. TGR 3075, H point 4950', I point 5158', J point 5450', K point 5593' and L point 5910'. Ran Microlog from 6000' to 2000'.

Depth	Rec.	Description
5997'	1/2"	S.S. lt brn oil stained fine grained even golden fluor. Faint pet odor.
5970'	1/4"	as 5997'.
5927'	1/4"	S.S., gray, fine grained NOGCF.
5882'	1/2"	As 5927'.
5861'	1/2"	As 5927'.
5850'	1/2"	As 5927'.
5800'	No rec.	
5785'	1/2"	As 5927'.

WELL NO: 43-19B (136)

PROPERTY: Section 19B

RED WASH FIELD

September 27, 1960 (cont.)

Depth	Rec.	Description
5695'	1/2"	S.S., gray with mottled lt brn oil stain, very fine grained faint odor, not dull gold fluor.
5688'	1/8"	S.S. as 5997'.
5683'	1/4"	S.S. as 5997'.
5569'	1/4"	S.S. as 5997'.
5543'	No rec.	
5415'	3/4"	Ostracodal s.s., fine grained HOSCF.
5330'	1/2"	As 5927'.
5287'	1/2"	Ostracodal coquina l.s., lt tan faint odor mottled dull reddish brn fluor.
5264'	1/8"	S.S., limsy, fine grained, streaked oil stained, dense, hard, no odor, stk dull reddish brown fluor.

September 28, 1960

DST #1 of interval 5964-6000'. Set dual ESA 7-3/4" OD packers at 5959' and 5964'. Opened tool at 12:03 a.m. for 3 min initial flow, 45 min ICIP, 1 hr flow and 45 min FCIP. No gas to surface. Had a steadily decreasing blow of air from an est rate of 50 M/D to an est rate of 1 M/D. Rec 470' in 6-3/4" OD DC Top 135' gassy slightly muddy HPP oil, bottom 335' water, mddy at top grading to clear at bottom.

Pressures	IH	ICIP	IF	FF	FCIP	PH
Top	2973	2172	65	198	1875	2973
Bottom	2995	2170	83	208	1860	2995

DST #2 of interval 4956-4982', set HOWCO straddle packers at 4952, 4956 and 4982'. Opened tool at 7:37 a.m. for 3 min initial flow, 45 min ICIP, 1 hr flow and 45 min FCIP. Had a light blow of air decreasing to faint at end of 1 hr test. Rec 574'. Top 10' oil, next 50' mud with 10% oil, bottom 514' muddy water with scum oil. Ditch sample, samples 514, 270, 180 and 90' above tool and tool sample tested 5.25, 510, 4.60, 4.10, 4.10 and 3.5 ohmmeters at 72°F respectively.

Pressures	IH	ICIP	IF	FF	FCIP	PH
Top	2425	1853	65	260	1560	2425
Bottom	2476	1860	84	260	1572	2437

September 29, 1960

Cemented 7" casing at 6000' with 125 sax Ideal cmt and through DV collar at 5187' with 450 sax Ideal Const cement. All cement mixed to 15.2 - 15.5#/gal slurry. Preceded cement with 7 bbl water. Pumped in 125 sax dropped top plug, pumped in 28 bbl water, dropped DV opening plug, pumped in 160 sax mixed w/8 MC radioactive Iodine followed by 290 sax neat cmt. 1 hr mixing and 27 min pumping cement to place. Cement in place at 5:20 A.M. Landed casing with 87,000# in "as cemented" position. Moved 12' during cmtg operations. Had no mud returns during job.

Casing detail:

Bottom	2 jts	55.64'	7"	29#	N-80	LT&C unknown make new smls.
Next	10 jts	273.26'	7"	29#	N-80	" " " " "
Next	8 jts	246.22'	7"	26#	N-80	" " " " "
Next	8 jts	236.06'	7"	26#	J-55	LT&C new Jap smls.
Next		2.80'			DV Collar	
Next	1 jt	32.78'	7"	26#	J-55	LT&C new Jap smls.
Next	93 jts	2,983.65'	8"	23#	J-55	ST&C used smls casing.
Next	51 jts	2,149.25'	7"	23#	J-55	ST&C new CF&I smls.
Top	1 jt	30.20'	7"	29#	N-80	LT&C new smls.

Total 174 jts 6,009.06'  
 9.06' Up  
 Landed 6,000.00'

\*Includes Baker guide shoe and flexiflow fillup collar.

WELL NO: 43-19B (136)

PROPERTY: Section 19B

RED WASH FIELD

September 29, 1960 (cont.)

Baker centralizers fitted on collars of joints #1, 3, 4, 6, 8, 10, 11, 12, 14, 15, 17, 20, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34 and 3' above piv of jt #1.

Baker scratchers on 6' centers on entire jt of jt #3, 11, 12, 15, 28, 29, 30, 33, 34. Jt #1 - 2 on top. Jt #2 - 1 on bottom. #24 & #23 - 3 on top.

Ran 6" bit on 2-1/2" BU tubing, drilled out cement at DV collar at 5187', and cleaned out to top of float collar at 5944'.

September 30, 1960

Ran McCullough gamma log in hole from 2500' to 5900' which indicated top of radioactive cement at 3450'. Recorded gamma collar log from 5940 to 4600'. 5500' Schlumberger = 5496' McCullough.

Ran Dowell Abrasijet tool and cut notch at 5567' and 5543'. Pressure tested casing to 2750 psi before notching.

Hung 2-1/2" UE tubing at 5573' w/notched collar on bottom. Pumped in 500 gallons Dowell mud acid and squeezed away to formation. Formation broke down at 1700 psi to 2150 psi. Pumped acid at 2+ BPM at 1250 - 1150 psi, picked up rate to 5 BPM at 1550 psi. Instant shutin pressure 800 psi.

Hung 160 jts 2-1/2" UE tubing at 5070' w/notched collar on bottom.

Tubing detail:

160 jts 2-1/2" UE 6.5# J-55 new CF&I	5064.14'
K.B to frac head	6.00'
	<u>5070.14'</u>

Pumped 30 bbls oil in 7" x 10-3/4" annulus.

Rig released at 11:00 P.M. 9-30-60.

October 4, 1960

California Production Service moved in and rigged up.

October 5, 1960

Dowell sand-oil squeezed notches @ 5567' and 5543' w/6840 gallons burner fuel #5.

Mixed with 12,000# 20-40 sand. Flushed w/174 bbls burner fuel #5. Maximum pressure 2750 psi. Average rate 32.5 BPM.

Ran magnesium bridge plug and set at 5150' Schlumberger measurement.

October 6, 1960

Dowell abrasijeted one notch at 5130'.

Ran FFC packer on 2-1/2" tubing. With unloader open spotted 200 gal Dowell mud acid at tool. Closed unloader, attempted to breakdown notch w/up to 3500 psi (1200 psi on annulus). No success. Lowered packer from 5100' to top of sand bridge at 5125'. C.O. sand 2' bridges, circulated hole clean to 5135'.

Reset retainer at 4995', spotted 200 gallons Dowell mud acid. Would not break down notch.

October 7, 1960

Ran Dowell implosion capsule on 2-1/2" tubing with FFC packer. Imploded capsule opposite notch at 5130'.

Dowell attempted to sand-oil squeeze down 2-1/2" tubing w/packer set at 5100'. Formation sanded out immediately.

Dowell cut notches at 5102' and 5065' Abrasijet method. Notches cut from Schlumberger measurements.

October 9, 1960

Cleaned out excess sand to 5120'.

Spotted 400 gallons of Dowell mud acid and pumped away same. Pulled out of hole. Dowell sand-oil squeezed using 12000 gallons of burner fuel #5, mixed w/2# per gal sand. Sand-oil squeezed notches at 5102' and 5065'. Max. pressure 2200 psi. Instant shut in 1000 psi. Average rate 27.5 BPM.

WELL NO: 43-19B (136)

PROPERTY: Section 19B

RED WASH FIELD

October 10, 1960

Ran Dowell Abrasijet tool and cut notches at 4975' and 4960' using collars at 4900', 4934', 4965', and 4997' for reference.

October 11, 1960

Bridged hole with sand up to 5035'. Spotted 400 gallons of mud acid on bottom, pumped away and pulled up hole to  $\pm$  4500'. Sand-oil squeezed using 12,000 gallons burner fuel #5 mixed w/24,000# sand, flushed w/161 bbls burner fuel #5. Max pressure 2700 psi, Instant shut in 1200 psi, average rate per minute 21.5.

October 12, 1960

Cleaned out sand and bridge plugs from 5038' to effective depth of 5800'.

October 13, 1960

Ran production string tubing and landed at 5439'.

Tubing detail:

2-1/2" EUE slotted gas anchor	29.75'
2-1/2" EUE Pup jt.	10.25'
P.S.N.	1.10'
170 jts 2-1/2" EUE tubing	5,385.97'
K.B. to G.L.	12.00'
	<u>5,439.07'</u>

October 14, 1960

Ran production string rods, spaced pump, hung well on.

Rod detail

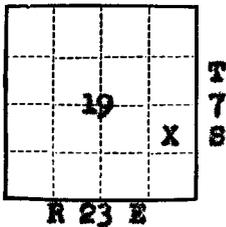
3/4 plain - 60 singles  
 3/4 Huber - 66 singles  
 7/8 Huber - 88 singles  
 Subs 8' - 6' - 4'  
 Pump # 125.  
 Rig released.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-02030

Unit Red Wash



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL.....			

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

Vernal, Utah August 26, 19 63

Well No. (43-19B) 136 is located 1996 ft. from SW line and 695 ft. from E line of sec. 19

NE 1/4 SE 1/4 19 7E 23E S12M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground surface~~ Kelly Bushing above sea level is 5507 ft.

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)

It is proposed to:

1. Perforate casing at 5969, 5695, 5688, ~~5688~~, 5683, 5618 and 5131'.
2. Selectively swab test above perms and existing perms until results are diagnostic.
3. Exclude any sands found to be gassy or water wet with latex cement.
4. Tubing frac perms not excluded.
5. Clean out to PHTD and return well to production.

Present Production: 16 BOPD, 4 BMFD, 793 MCF/D.

*49,500*

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

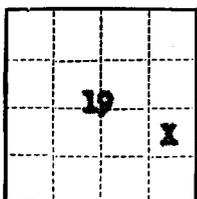
Company California Oil Company, Western Division

Address P. O. Box 455  
Vernal, Utah

Original Signed By  
R. W. PATTERSON  
By R. W. PATTERSON  
Title Field Superintendent

USGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; BOK-1; File-1

*Copy H. L. E*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-02030

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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

Vernal, Utah October 22, 19 63

Well No. (43-19B) 136 is located 1996 ft. from SW line and 695 ft. from E line of sec. 19

NE 1/4 SE 1/4 19 7 S 23 E SLRM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah  
(Field) (County or Subdivision) (State or Territory)

**KELLY BUSHING**

The elevation of the ~~center~~ above sea level is 5507 ft.

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)

The following well work was performed on the subject well:

1. Perforated casing @ 5969', 5695', 5688', 5683', 5618', and 5131' w/ radial and super frac jet.
2. Selectively swab tested above perms and previously existing perms. No interval found to be either water wet or gassy.
3. Selectively tubing fraced perms 5969, and 5695, 5688, 5683.
4. Attempted to selectively tubing frac remaining perms. All blanks failed and subsequently these perms were Bradenhead fraced.
5. Cleaned out to PSTD and returned well to production.  
Production before 16 BOPD, 4 BHPD, 793 MCF/D  
Production after 212 BOPD, 141 BHPD, 383 MCF/D.

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

Company California Oil Company Western Division

Address P. O. Box 455  
Vernal, Utah

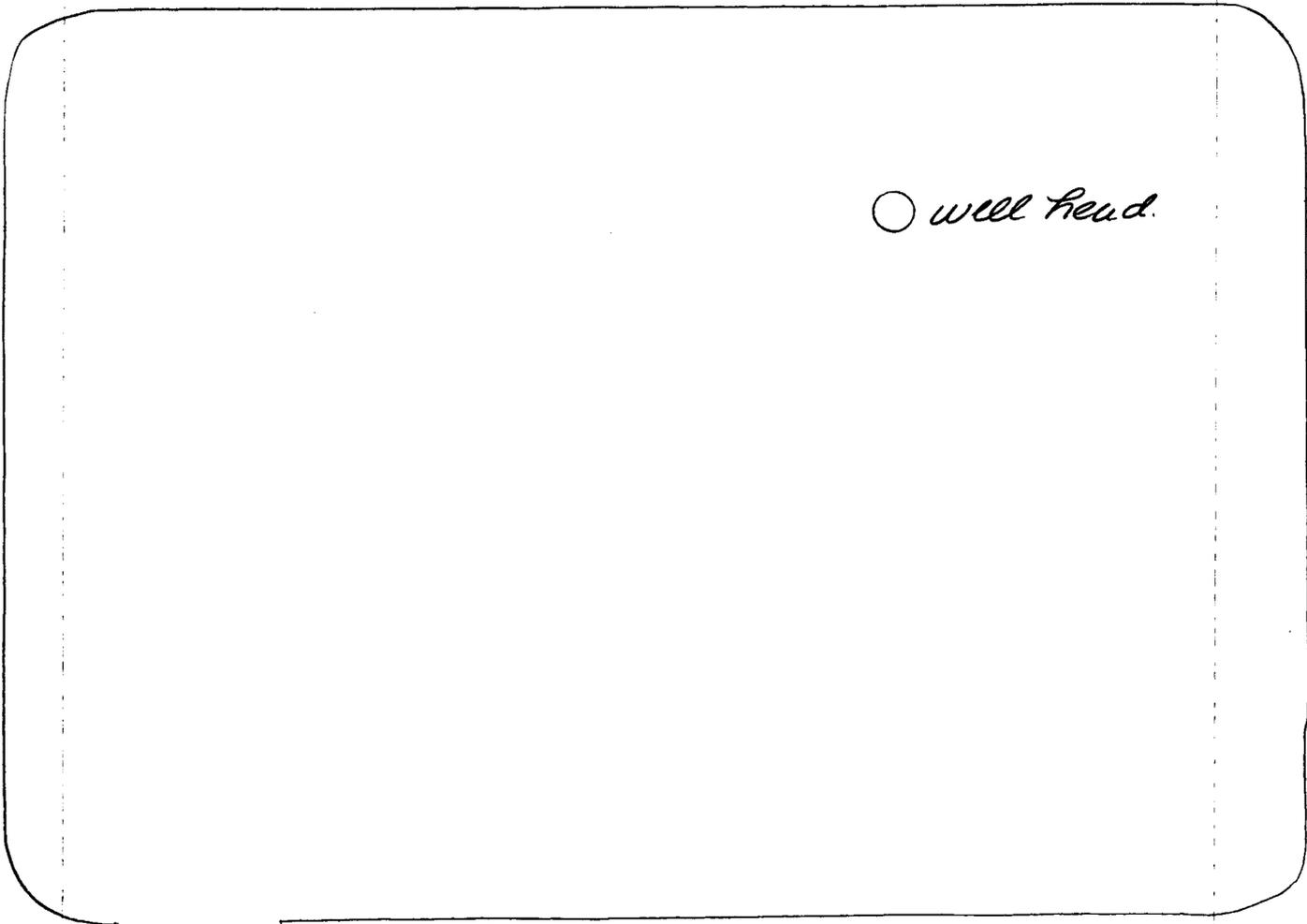
By R. W. PATTERSON

Unit Superintendent

~~USOS, SIC-3; CMCC, SIC-1; Gulf, Okla. City-1; Gulf, Casper-1; Gaultkins-1; Humble-1; Fife-1~~

AWU 136 43-19 Sec 19, 750, 23E Chul 14 Sept 88

MICROFICHE



○ well head.

access



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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTES OR TRIBE NAME

(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

7. UNIT AGREEMENT NAME  
RED WASH UNIT

2. NAME OF OPERATOR  
CHEVRON U.S.A. INC

8. FARM OR LEASE NAME  
RWU

3. ADDRESS OF OPERATOR  
PO BOX 599 DENVER, CO. 80201 Attn: D. S. FERGUSON (303)-930-3085

9. WELL NO.  
136(43-19B)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
NE SE S19-T7S-R23E

10. FIELD AND POOL, OR WILDCAT  
RED WASH

11. SEC., T., R., M., OR SLX AND SURVEY OR AREA  
NESE S19-T7S-R23E

14. PERMIT NO.  
043-047-15252

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
DF= 12 RKB= 5507 GR= 5495 OTHER=

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"/>	N/A <input type="checkbox"/>		
(Other) SHUT OFF WATER AND RECOMPLETE <input checked="" 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.)\*

- MIRU, KILL WELL IF NECESSARY, POOH W/ TBG
- SET CIBP AT 5580', SET TST PKR AT 5000' AND SQUEEZE THE HD, HE, HF, JD, AND JE PERF ZONES
- DRILL OUT CMT AND PLUG TESTING EACH SQUEEZE ZONE INDIVIDUALLY W/ 500 PSI
- PERF THE HA(4972'-4980'), H50(4958'-4968'), GE(4822'-4826'), AND FH(4627'-4637') ZONES
- ACIDIZE THE KA70(5683'-5695'), K(5618'), HA, H50, GE, AND FH PERF ZONES
- RIH W/ PROD TBG AND TAC. SET TAC AT 4550' AND EOT AT 5800'
- EQUIP WELL TO PUMP W/ RODS.

3-BLM 1-DRLG  
1-EPA 1-FILE  
3-STATE  
1-JRB

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/11/91  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE DRILLING ENGINEER DATE 6-27-91

(This space for State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY

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 - 02030

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RED WASH

8. Well Name and No.  
136 (43-19B)

9. API Well No.  
43-047-15252

10. Field and Pool, or Exploratory Area  
RED WASH - GRN. RIVER

11. County or Parish, State  
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

CHEVRON U.S.A PRODUCTION CO.

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)

BHL 644 FNL, 695 FEL, SEC. 19, T7S, R23E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other STATUS

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 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 WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

- 3 - BLM
- 3 - STATE
- 1 - JTC
- 1 - WELL FILE
- 1 - JLW

RECEIVED

APR 09 1992

DIVISION OF  
OIL, GAS & MINING

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

Signed *J.P. Watson*

Title PERMIT SPECIALIST

Date 3/30/92

(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.



**Chevron U.S.A. Inc.**  
P.O. Box 455, Vernal, UT 84078 • Phone (801) 789-2442

**FEBRUARY 15, 1993**

**ANNUAL REPORT OF  
SHUT-IN WELLS  
WONSITS VALLEY STATE/FEDERAL UNIT  
UINTAH COUNTY, UTAH**

**BUREAU OF LAND MANAGEMENT  
170 SOUTH 500 EAST  
VERNAL, UT 84078**

**GENTLEMEN:**

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

---

**J.T. CONLEY  
AREA OPERATIONS SUPERVISOR**

sdm  
Enclosures

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

**RECEIVED**

**FEB 18 1993**

**DIVISION OF  
OIL GAS & MINING**



**Chevron U.S.A. Inc.**  
P.O. Box 455, Vernal, UT 84078 • Phone (801) 789-2442

**FEBRUARY 15, 1993**

**ANNUAL REPORT OF  
SHUT-IN WELLS  
RED WASH UNIT  
UINTAH COUNTY, UTAH**

**BUREAU OF LAND MANAGEMENT  
170 SOUTH 500 EAST  
VERNAL, UT 84078**

**GENTLEMEN:**

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

**Sincerely,**

  
\_\_\_\_\_  
**J.T. CONLEY  
AREA OPERATIONS SUPERVISOR**

sdm  
Enclosures

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

Buttram Energies, Inc.  
6303 Waterford Boulevard, Suite 220  
Oklahoma City, OK 73116

**RECEIVED**

FEB 18 1993

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**Chevron U.S.A. Inc.**

3. Address and Telephone No.

**P.O. Box 455, Vernal, Utah 84078 (801) 789-2442**

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

**644 FNL, 695 FEL, SEC. 19, T7S, R23E**

BHL  
S

5. Lease Designation and Serial No.

**U-02030**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**Red Wash Unit**

8. Well Name and No.

**RWU #136 (43-19B)**

9. API Well No.

**43-047-15252**

10. Field and Pool, or Exploratory Area

**Red Wash-Grn. 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 _____
	<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.)

Well test facility upgrades were completed in 1992. We plan to re-evaluate this shut-in production well during 1993.

**RECEIVED**

FEB 18 1993

DIVISION OF  
OIL GAS & MINING

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

Signature

*Chana Though*

Title

*Opac Assistant*

Date

*02/10/93*

(This space for Federal or State office use)

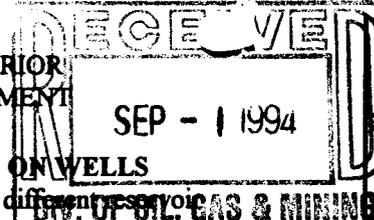
Approved by:

Title

Date

Conditions of approval, if any:

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 of  
Use "APPLICATION FOR PERMIT--" for such proposals

Case Designation and Serial No.  
**U-02030**

Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RWU #136 (43-19B)**

9. API Well No.  
**43-047-15252**

10. Field and Pool, or Exploratory Area  
**RED WASH-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)  
**644' FNL, 695' FEL, Sec. 19, T7S/R23E**

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

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

**TA approval is requested for this well, pending evaluation of continued oil production potential, gas recompletion potential or conversion to a secondary use.**

14. I hereby certify that the foregoing is true and correct  
Signed *Karna Bough* Title Operations Assistant Date 08/25/94

(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**  
SEP - 1 1994  
DIV. OF OIL, GAS & MIN.

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-02030**

6. Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RWU #136 (43-19B)**

9. API Well No.  
**43-047-15252**

10. Field and Pool, or Exploratory Area  
**RED WASH-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)  
**644' FNL, 695' FEL, Sec. 19, T7S/R23E**

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

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

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

**TA approval is requested for this well, pending evaluation of continued oil production potential, gas recompletion potential or conversion to a secondary use.**

14. I hereby certify that the foregoing is true and correct.  
Signed *Karen Baugh* Title Operations Assistant Date 08/25/94

(This space for Federal or State office use)  
Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**RECEIVED**  
SEP 27 1995  
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial No.  
U-02030

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

7. If Indian, Allottee or Tribe Name or CA, Agreement Designation  
RED WASH UNIT

8. Well Name and No.  
RED WASH UNIT 136 (43-19B)

9. API Well No.  
43-047-15252

10. Field and Pool, or Exploratory Area  
RED WASH - 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)  
1996' FSL & 695' FEL (NE SE) SECTION 19, T7S, 23E, SLBM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input 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 ARE REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL.**

**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 G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date September 26, 1995

(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-02030**

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

**RED WASH UNIT**

8. Well Name and No.

**RED WASH UNIT 136 43-19B**

9. API Well No.

**43-047-15252**

10. Field and Pool, or Exploratory Area

**RED WASH - 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**

**(801) 781-4300**

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

**1996' FSL & 695' FEL (NE SE) SECTION 19, T7S, R23E, SLBM**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Altering Casing

Conversion to Injection

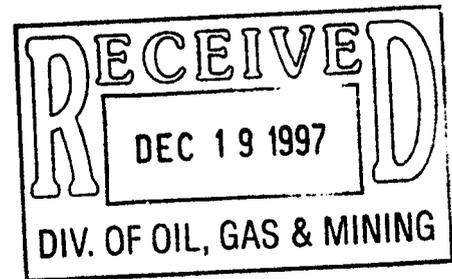
Other TA STATUS OF WELL

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)

**CHEVRON IS REQUESTING A TA STATUS ON THE ABOVE WELL. THIS WELL HAS POTENTIAL FUTURE USE IN RECONFIGURED PATTERN WATERFLOOD.**



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

Signed

*DC Janner*

Title **COMPUTER SYSTEMS OPERATOR**

Date **12/10/97**

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

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

\*See instruction on Reverse Side

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. PRODUCTION COMPANY**

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)  
**1996' FSL & 695' FEL (NE SE) SECTION 19, T7S, R23E, SLBM**

5. Lease Designation and Serial No.  
**U-02030**

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

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT**

8. Well Name and No.  
**RED WASH UNIT 136 43-198**

9. API Well No.  
**43-047-15252**

10. Field and Pool, or Exploratory Area  
**RED WASH - GREEN RIVER**

11. County or Parish, State  
**UINTAH, UTAH**

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

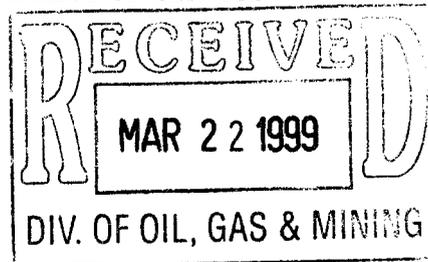
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/>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

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

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

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE PLAN TO RE-EVALUATE THIS WELL FOR POSSIBLE FUTURE WATER INJECTION SERVICE



14. I hereby certify that the foregoing is true and correct.  
Signed D. C. BEAMAN *D.C. Beaman* Title COMPUTER SYSTEMS OPERAOTR Date 3/18/1999

(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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Gas  
 Well  Well  Other MULTIPLE WELLS SEE ATTACHED LIST

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)

5. Lease Designation and Serial No.

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

7. If Unit or CA, Agreement Designation  
**RED WASH UNIT  
I-SEC NO 761**

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area  
**RED WASH - 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>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)

**As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit. The Unit Number is I-SEC NO 761 effective October 31, 1950.**

The successor operator under the Unit Agreement 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

**RECEIVED**  
**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.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash 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 February 4, 2000. 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 Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash 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/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 8920007610								
UTU0566	4304715135	1 (41-26B) RED WASH	NENE	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU082	4304715141	10 (12-23B) RED WASH	SWNW	23	T 7S	R23E OSI		CHEVRON U S A INCORPORATED
UTU0559	4304715219	100A (43-21A) RED WA	NESE	21	T 7S	R22E WIW		CHEVRON U S A INCORPORATED
UTU0567	4304715220	101 (34-21B) RED WAS	SWSE	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0561	4304715221	102 (41-24A) RED WAS	SENE	24	T 7S	R22E WIW		CHEVRON U S A INCORPORATED
UTU081	4304715222	103 (34-15B) RED WAS	SWSE	15	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715223</del>	<del>104 (14-22A) RED WAS</del>	<del>SWSW</del>	<del>22</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304716487</del>	<del>105 (32-29A) RED WAS</del>	<del>SWNE</del>	<del>29</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02148</del>	<del>4304715224</del>	<del>106 (12-17C) RED WAS</del>	<del>SWNW</del>	<del>17</del>	<del>T 7S</del>	<del>R24E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715225</del>	<del>107 (12-28A) RED WAS</del>	<del>SWNW</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0567	4304715226	108 (32-21B) RED WAS	SWNE	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02025	4304715227	109 (21-28B) RED WAS	NENW	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715142	11 (34-27B) RED WASH	SWSE	27	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0559	4304715228	110 (23-23A) RED WAS	NESW	23	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU0561	4304715229	111 (32-24A) RED WAS	SWNE	24	T 7S	R22E TA		CHEVRON U S A INCORPORATED
UTU0558	4304715230	112 (32-28A) RED WAS	SWNE	28	T 7S	R22E POW		CHEVRON U S A INCORPORATED
<del>UTU0558</del>	<del>4304715232</del>	<del>114 (41-28A) RED WAS</del>	<del>NENE</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715233	115 (21-19B) RED WAS	NENW	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU0558</del>	<del>4304715234</del>	<del>116 (23-28A) RED WAS</del>	<del>NESW</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304716488</del>	<del>117 (14-21A) RED WAS</del>	<del>SWSW</del>	<del>21</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0560	4304715236	119 (43-29A) RED WAS	NESE	29	T 7S	R22E POW		CHEVRON U S A INCORPORATED
<del>UTU082</del>	<del>4304716474</del>	<del>12 (41-24B) RED WASH</del>	<del>NENE</del>	<del>24</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02025	4304715237	120 (23-28B) RED WAS	NESW	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715238	121 (13-13B) RED WAS	NWSW	13	T 7S	R23E PGW		CHEVRON U S A INCORPORATED
UTU081	4304715239	122 (24-14B) RED WAS	SESW	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTSL066446A</del>	<del>4304715240</del>	<del>123 (43-13A) RED WAS</del>	<del>NESE</del>	<del>13</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715241</del>	<del>124 (14-28A) RED WAS</del>	<del>SWSW</del>	<del>28</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715242	125 (34-19B) RED WAS	SWSE	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0560	4304715243	126 (41-29A) RED WAS	NENE	29	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU02030	4304715244	127 (12-19B) RED WAS	SWNW	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715245</del>	<del>128 (32-23A) RED WAS</del>	<del>SWNE</del>	<del>23</del>	<del>T 7S</del>	<del>R22E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715246	129 (14-15B) RED WAS	SWSW	15	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304715143	13 (14-22B) RED WASH	SWSW	22	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTSL071965</del>	<del>4304715247</del>	<del>130 (32-27C) RED WAS</del>	<del>SWNE</del>	<del>27</del>	<del>T 7S</del>	<del>R24E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0559</del>	<del>4304715248</del>	<del>131 (41-22A) RED WAS</del>	<del>NENE</del>	<del>22</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0823</del>	<del>4304715249</del>	<del>132 (32-5F) RED WASH</del>	<del>SWNE</del>	<del>5</del>	<del>T 8S</del>	<del>R24E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU0566	4304715250	133 (41-34B) RED WAS	NENE	34	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304716489</del>	<del>134 (14-28B) RED WAS</del>	<del>SWSW</del>	<del>28</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0116</del>	<del>4304715251</del>	<del>135 (12-18B) RED WAS</del>	<del>SWNW</del>	<del>18</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715252	136 (43-19B) RED WAS	NESE	19	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715253	137 (34-28B) RED WAS	SWSE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02025	4304715254	138 (41-30B) RED WAS	NENE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304716490</del>	<del>139 (43-29B) RED WAS</del>	<del>NESE</del>	<del>29</del>	<del>T 7S</del>	<del>R23E ABD</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715144	14 (14-13B) RED WASH	SWSW	13	T 7S	R23E WIWSI		CHEVRON U S A INCORPORATED
UTU081	4304715255	140 (24-22B) RED WAS	SESW	22	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715256	141 (11-27B) RED WAS	NWNW	27	T 7S	R23E TA		CHEVRON U S A INCORPORATED
<del>UTU0574</del>	<del>4304716491</del>	<del>142 (12-33A) RED WAS</del>	<del>SWNW</del>	<del>33</del>	<del>T 7S</del>	<del>R22E P+A</del>		<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715257	143 (33-14B) RED WAS	NWSE	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED

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-02030**

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

**RED WASH UNIT**

8. Well Name and No.

**RED WASH UNIT 136 43-19B**

9. API Well No.

**43-047-15252**

10. Field and Pool, or Exploratory Area

**RED WASH - 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) 781-4300**

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

**1996' FSL & 695' FEL (NE SE) SECTION 19, T7S, R23E, 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>TA STATUS FOR WELL</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)

WE REQUEST A TA STATUS APPROVAL FOR THIS WELL.

WE PLAN TO RE-EVALUATE THIS WELL FOR POSIBLE FUTURE WATER INJECTION SERVICE

**RECEIVED**

**APR 17 2000**

**DIVISION OF  
OIL, GAS AND MINING**

COPY SENT TO OPERATOR  
Date: 4-20-00  
Initials: CHS

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

Signed **D. C. BEAMAN** *Dois Beaman*

Title **OFFICE MANAGER**

Date **04/12/00**

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any \_\_\_\_\_

~~The Extension for Show-in-Time issued 08 March 1999 EXPIRES 08 March 2000~~ Accepted by the

representations as to any matter within its jurisdiction. In accordance with R649-3-30.3, provide the Division of Oil, Gas & Mining a Showing

Utah Division of

of Good Cause as to why this well should not be plugged.

**M. Hebertson**

Oil, Gas & Mining

\*See instruction on Reverse Side

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	4-KA ✓
2. CDW ✓	5- <del>ST</del> ✓
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: 01/01/2000

**FROM:** (Old Operator):  
 CHEVRON USA INC  
 Address: 11002 E. 17500 S.  
 VERNAL, UT 84078-8526  
 Phone: 1-(435)-781-4300  
 Account No. N0210

**TO:** ( New Operator):  
 SHENANDOAH ENERGY INC  
 Address: 11002 E. 17500 S.  
 VERNAL, UT 84078  
 Phone: 1-(435)-781-4300  
 Account No. N4235

**CA No.** **Unit: RED WASH**

**WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 110 (23-23A)	43-047-15228	5670	23	07S	22E	FEDERAL
RWU 111 (32-24A)	43-047-15229	5670	24	07S	22E	FEDERAL
RWU 112 (32-28A)	43-047-15230	5670	28	07S	22E	FEDERAL
RWU 119 (43-29A)	43-047-15236	5670	29	07S	22E	FEDERAL
RWU 126 (41-29A)	43-047-15243	5670	29	07S	22E	FEDERAL
RWU 121 (13-13B)	43-047-15238	5670	13	07S	23E	FEDERAL
RWU 122 (24-14B)	43-047-15239	5670	14	07S	23E	FEDERAL
RWU 103 (34-15B)	43-047-15222	5670	15	07S	23E	FEDERAL
RWU 129 (14-15B)	43-047-15246	5670	15	07S	23E	FEDERAL
RWU 115 (21-19B)	43-047-15233	5670	19	07S	23E	FEDERAL
RWU 125 (34-19B)	43-047-15242	5670	19	07S	23E	FEDERAL
RWU 127 (12-19B)	43-047-15244	5670	19	07S	23E	FEDERAL
RWU 136 (43-19B)	43-047-15252	5670	19	07S	23E	FEDERAL
RWU 101 (34-21B)	43-047-15220	5670	21	07S	23E	FEDERAL
RWU 108 (32-21B)	43-047-15226	5670	21	07S	23E	FEDERAL
RWU 13 (14-22B)	43-047-15143	5670	22	07S	23E	FEDERAL
RWU 10 (12-23B)	43-047-15141	5670	23	07S	23E	FEDERAL
RWU 1 (41-26B)	43-047-15135	5670	26	07S	23E	FEDERAL
RWU 109 (21-28B)	43-047-15227	5670	28	07S	23E	FEDERAL
RWU 120 (23-28B)	43-047-15237	5670	28	07S	23E	FEDERAL
RWU 137 (34-28B)	43-047-15253	5670	28	07S	23E	FEDERAL
RWU 138 (41-30B)	43-047-15254	5670	30	07S	23E	FEDERAL
RWU 133 (41-34B)	43-047-15250	5670	34	07S	23E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000





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) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
RED WASH 22-21B	21	070S	230E	4304733522	5670	Federal	OW	TA
RED WASH 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 305 (41-4F)	04	080S	240E	4304732538	5670	Federal	GW	TA
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 1 (41-26B)	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 10 (12-23B)	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 101 (34-21B)	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 103 (34-15B)	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	24	070S	220E	4304715229	5670	Federal	OW	TA
RWU 112 (32-28A)	28	070S	220E	4304715230	5670	Federal	OW	P
RWU 115 (21-19B)	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	28	070S	230E	4304715237	5670	Federal	OW	TA
RWU 121 (13-13B)	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 162 (12-20B)	20	070S	230E	4304715272	5670	Federal	OW	TA
RWU 164 (12-28B)	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 176 (31-28B)	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	28	070S	230E	4304715284	5670	Federal	OW	TA
RWU 178 (22-13B)	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	30	070S	230E	4304715288	5670	Federal	OW	P
RWU 184 (23-26B)	26	070S	230E	4304715290	5670	Federal	OW	TA
RWU 188 (23-20B)	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 19 (34-26B)	26	070S	230E	4304715148	5670	Federal	GW	TA
RWU 192 (41-33A)	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	24	070S	230E	4304715295	5670	Federal	GW	S
RWU 194 (12-14B)	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	17	070S	240E	4304715298	5670	Federal	GW	S
RWU 201 (32-28C)	28	070S	240E	4304715302	5670	Federal	GW	P
RWU 204 (23-25A)	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 207	17	070S	230E	4304732738	5670	Federal	OW	P
RWU 21 (32-14B)	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 212 (41-8F)	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P

## SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P	
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA	
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA	
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S	
RWU 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RWU 222 (31-27B)	27	070S	230E	4304730200	5670	Federal	GW	TA	
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S	
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA	
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA	
RWU 226 (24-23B)	23	070S	230E	4304730249	5670	Federal	GW	S	
RWU 227 (14-26B)	26	070S	230E	4304730257	5670	Federal	OW	TA	
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	OW	P	
RWU 229 (43-26B)	26	070S	230E	4304730259	5670	Federal	OW	TA	
RWU 230 (14-18C)	18	070S	240E	4304730309	5670	Federal	OW	TA	
RWU 231 (21-35B)	35	070S	230E	4304730310	5670	Federal	OW	TA	
RWU 232 (12-26B)	26	070S	230E	4304730311	5670	Federal	OW	TA	
RWU 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RWU 233 (12-25B)	25	070S	230E	4304730312	5670	Federal	OW	TA	
RWU 234 (32-24B)	24	070S	230E	4304730313	5670	Federal	OW	P	
RWU 235 (34-18C)	18	070S	240E	4304730314	5670	Federal	OW	P	
RWU 236 (21-19C)	19	070S	240E	4304730340	5670	Federal	GW	P	
RWU 237 (14-25B)	25	070S	230E	4304730341	5670	Federal	OW	P	
RWU 238 (32-35B)	35	070S	230E	4304730342	5670	Federal	OW	TA	
RWU 239 (41-35B)	35	070S	230E	4304730343	5670	Federal	OW	TA	
RWU 24 (34-14B)	14	070S	230E	4304715152	5670	Federal	OW	P	
RWU 240 (12-36B)	36	070S	230E	4304730344	5670	Federal	OW	P	
RWU 241 (22-14B)	14	070S	230E	4304730345	5670	Federal	OW	P	
RWU 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RWU 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RWU 242 (42-13B)	13	070S	230E	4304730346	5670	Federal	OW	P	
RWU 243 (42-18C)	18	070S	240E	4304730347	5670	Federal	OW	TA	
RWU 244 (23-19C)	19	070S	240E	4304730348	5670	Federal	GW	P	
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	OW	P	
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	P	
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA	
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA	
RWU 265 (44-26B)	26	070S	230E	4304730520	5670	Federal	GW	P	
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	OW	P	
RWU 27 (43-14B)	14	070S	230E	4304715154	5670	Federal	OW	TA	
RWU 270 (22-35B)	35	070S	230E	4304731082	5670	Federal	OW	P	
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P	
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	OW	TA	
RWU 276 (44-27B)	27	070S	230E	4304731053	5670	Federal	OW	TA	
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA	
RWU 28 (43-22B)	22	070S	230E	4304715155	5670	Federal	OW	P	
RWU 280 (11-35B)	35	070S	230E	4304731079	5670	Federal	OW	P	
RWU 282 (42-26B)	26	070S	230E	4304731080	5670	Federal	GW	TA	
RWU 284 (33-23B)	23	070S	230E	4304731476	5670	Federal	GW	TA	
RWU 285 (11-24B)	24	070S	230E	4304731477	5670	Federal	OW	P	
RWU 286 (42-21B)	21	070S	230E	4304731478	5670	Federal	OW	P	
RWU 287 (44-13B)	13	070S	230E	4304731512	5670	Federal	OW	TA	
RWU 288 (24-27)	27	070S	230E	4304731513	5670	Federal	OW	TA	
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	OW	P	
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	OW	P	
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA	
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	OW	TA	
RWU 294 (24-18C)	18	070S	240E	4304731582	5670	Federal	GW	P	
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA	
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	OW	P	
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P	
RWU 298 (22-27B)	27	070S	230E	4304731679	5670	Federal	OW	TA	
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P	

## SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 4 (41-22B)	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 40 (21-24B)	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42 (21-29C)	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P
RWU 42-25A	25	070S	220E	4304733580	5670	Federal	OW	S
RWU 42-30B	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 43 (12-17B)	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 45 (23-30B)	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 49 (12-29B)	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 5 (41-23B)	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P
RWU 81 (41-31B)	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	OW	P
RED WASH UNIT 259	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	16	070S	230E	4304732786	5670	State	OW	P
RWU 51 (12-16B)	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	OW	P
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A

## SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I	
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I	
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A	
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A	
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I	
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I	



# 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  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash 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 June 9, 2003. 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 Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

**JUL 07 2003**

3104 (932.34)WF  
Nationwide Bond ESB000024

**NOTICE**

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> 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

**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:		<b>2/1/2003</b>
<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>	
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: RED WASH**

<b>WELL(S)</b>									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P	
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	OW	TA	
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P	
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	OW	P	
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	OW	P	
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	OW	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA	
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	OW	TA	
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA	
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA	
RWU 140 (24-22B)	22	070S	230E	4304715255	5670	Federal	OW	P	
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA	
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA	
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA	
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P	
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P	
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P	
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	OW	P	
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	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
- If **NO**, the operator was contacted 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: 8/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/28/2003

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: ESB000024

**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:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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**

<b>FROM:</b> (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO:</b> ( New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
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CA No.		Unit:		RED WASH 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**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENE	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

## RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

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

FORM 9

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

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.

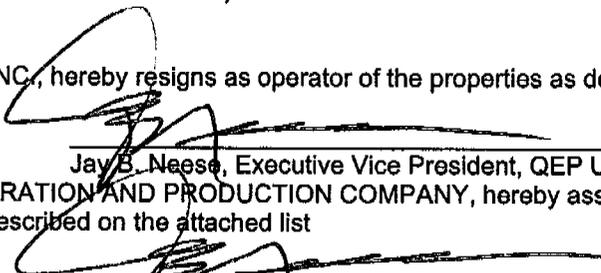
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

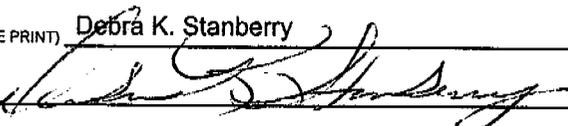
Fee Land Bond Number: 965003033

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)

**RECEIVED**  
**APR 19 2007**

**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.

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

**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	Supervisor, Regulatory Affairs
SIGNATURE	DATE	4/17/2007

(This space for State use only)

**RECEIVED**  
**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: Red Wash 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 Red Wash 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 Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash 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 - Red Wash Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED  
APR 30 2007  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator **Questar Exploration and Production Inc.**

3a. Address  
**11002 E. 17500 S. VERNAL, UT 84078-8526**

3b. Phone No. (include area code)  
**435-781-4319**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1996' FSL, 695' FEL, NESE, SECTION 19, T7S, R23E, SLBM**

5. Lease Serial No.  
**UTU 02030**

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

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

8. Well Name and No.  
**RW 43-19B**

9. API Well No.  
**43-047-15252**

10. Field and Pool, or Exploratory Area  
**Red Wash**

11. County or Parish, State  
**Uintah**

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

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

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

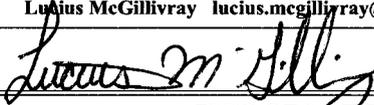
**Questar Exploration and Production plans to put this well on test production to evaluate the economics of producing this well. Due to the availability of equipment and labor this work will be done within a year of recieving this report.**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Lucius McGillivray lucius.mcgillivray@questar.com**

Title **Associate Petroleum Engineer**

Signature



Date

**7-21-08**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

Title

Date

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

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

**RECEIVED**

**AUG 13 2008**

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU 02030

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

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

8. Well Name and No.  
RW 43-19B

9. API Well No.  
43-047-15252

10. Field and Pool or Exploratory Area  
Redwash

11. Country or Parish, State  
Uintah, Utah

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Questar Exploration and Production Company

3a. Address  
11002 East 17500 South, Vernal, UT 84078-8526

3b. Phone No. (include area code)  
(435) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1996' FSL, 695' FEL, NESE, Section 19, T7S, R23E, SLBM

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

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

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

Questar E&P requests approval to plug and abandon this well as follows:

1. Set CICR @ 5480'
2. Stab into retainer and squeeze 96 sx cement, unstab and dump 10 sx on top of retainer
3. Fill hole with minimum 9 ppg fluid with corrosion inhibitor and biocide mixed at 5 gallons per 100 bbls fluid
4. Perforate production casing @ 3175', establish circulation
5. Set CICR @ 3075', pump 60 sacks through and 20 sacks on top
6. Perforate production casing @ 360', establish circulation
7. Pump approximately 165 sacks down production casing through perforations and up annulus until good cement at surface
7. Cut off wellhead, install plate

Work will start after Questar receives BLM approval and rig is available.

**COPY SENT TO OPERATOR**  
Date: 8.16.2009  
Initials: KS

**RECEIVED**  
**JUL 23 2009**  
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)  
Lucius McGillivray

Title Associate Petroleum Engineer

Signature *Lucius McGillivray*

Date 07/20/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by *[Signature]*

Title *Pet Eng.*

Office *DOGm*

Date *7/30/09*

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

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-02030
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> RW 43-19B
<b>2. NAME OF OPERATOR:</b> QUESTAR EXPLORATION & PRODUCTION CO	<b>9. API NUMBER:</b> 43047152520000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-4362 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1996 FSL 0695 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 19 Township: 07.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> 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: 11/5/2009	<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 checked="" 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.

Questar Exploration and Production Company reports the following work to plug and abandon has occurred on November 5, 2009 as follows: 1. Set CIRC @ 4805', good rate under CIRC 2. Pump 100 sacks under CIRC, unstab and pump 10 sacks on top 3. Perforate at 3170', good rate into perfs, perforate 500' 4. Set CIRC @ 3100', pump 60 sacks under and 20 sacks on top of circulation to surface, pump 50 sacks and displace past perfs, shut in and WOC 6. No circulation to surface, pump an additional 50 sacks and displace past perfs, shut in and WOC 7. No circulation to surface, perforate @ 305', pump 130 sacks to surface and shut valve, squeeze 80 sacks up to 300 psi 8. Dig out and cut off wellhead, top off with 5 sacks, weld on plate GPS coordinates 40.193256 N 109.362967 W BLM on location: Glade Rich

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 November 17, 2009

<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/16/2009

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> RW 43-19B				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input type="radio"/> REENTER P&A WELL <input checked="" type="radio"/> DEEPEN WELL <input type="radio"/>						<b>3. FIELD OR WILDCAT</b> RED WASH				
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> RED WASH				
<b>6. NAME OF OPERATOR</b> QEP ENERGY COMPANY						<b>7. OPERATOR PHONE</b> 303 308-3068				
<b>8. ADDRESS OF OPERATOR</b> 11002 East 17500 South, Vernal, Ut, 84078						<b>9. OPERATOR E-MAIL</b> debbie.stanberry@questar.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU02030			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="radio"/> (Submit Commingling Application) NO <input checked="" type="radio"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="radio"/> DIRECTIONAL <input type="radio"/> HORIZONTAL <input type="radio"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		1995 FSL 694 FEL		NESE	19	7.0 S	23.0 E	S		
Top of Uppermost Producing Zone		1995 FSL 694 FEL		NESE	19	7.0 S	23.0 E	S		
At Total Depth		1995 FSL 694 FEL		NESE	19	7.0 S	23.0 E	S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 694			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
<b>27. ELEVATION - GROUND LEVEL</b> 5496			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1000			<b>26. PROPOSED DEPTH</b> MD: 11447 TVD: 11477				
<b>28. BOND NUMBER</b> ESB000024			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> A-36125/ 49-2153							
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	9	7	0 - 6009	23.0	J-55 LT&C	0.0	Class G	0	0.0	0.0
Prod	6.125	4.5	0 - 11477	11.6	HCP-110 LT&C	10.5	Halliburton Light , Type Unknown	220	3.18	11.0
							Halliburton Premium , Type Unknown	170	1.71	13.5
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Valyn Davis			<b>TITLE</b> Regulatory Affairs Analyst			<b>PHONE</b> 435 781-4369				
<b>SIGNATURE</b>			<b>DATE</b> 07/28/2011			<b>EMAIL</b> Valyn.Davis@qepres.com				
<b>API NUMBER ASSIGNED</b> 43047152520000			<b>APPROVAL</b>   Permit Manager							

**QEP Energy Company**  
**RW 43-19B RE Drilling Prog**  
**API#: 43-047-15252**  
**Summarized Re-Entry Procedure**

1. Excavate around Dry-Hole Marker, expose P&A well.
2. Slip-on and weld 9-5/8" conductor back to surface.
3. MIRU Pulling unit.
4. Wash over and remove 7" casing to approximately 310'.
5. RIH with external casing patch and tie 7" casing back to surface.
6. Install wellhead and pressure test to 3,000 psi.
7. Fill backside of 7" casing with cement back to surface.
8. NU BOP. RIH, drill out P&A plugs to original PBTD.
9. Pressure test previously squeezed perms. Remediate if necessary.
10. RDMO with pulling unit.
11. MIRU drilling rig.
12. NU and test BOPE.
13. Drill out 7" shoe and down to 11,477' TVD with a 6 1/8" bit.
14. If hole conditions permit, log with triple combo.
15. Run and cement 4 1/2" 11.6# HCP-110 casing.
16. ND BOPE.
17. RDMOL.

**CONFIDENTIAL**

ONSHORE OIL & GAS ORDER NO. 1  
 QEP ENERGY COMPANY  
 RW 43-19B RE (API#: 43-047-15252)

RE-ENTRY 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 &amp; MD</u>
Green River	3,082'
Mahogany	3,921'
Original TD	6,009'
Wasatch	6,467'
Mesaverde	9,037'
Sego	11,377'
TD	11,477'

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD &amp; MD</u>
Gas	Wasatch	6,467'
Gas	Mesaverde	9,037'
Gas	Sego	11,377'

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

## ONSHORE OIL &amp; GAS ORDER NO. 1

QEP ENERGY COMPANY

RW 43-19B RE (API#: 43-047-15252)

(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. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connection subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

### 4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
15"	10 3/4"	sfc	310'	40.5#	J-55	STC	Existing	N/A
9"	7"	sfc	6,009'	23#	J-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	11,477'	11.6#	HCP-110	LTC	New	8.8 – 10.5

ONSHORE OIL & GAS ORDER NO. 1  
 QEP ENERGY COMPANY  
 RW 43-19B RE (API#: 43-047-15252)

Casing Strengths:				Collapse	Burst	Tensile (min)
10 3/4"	40.5#	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	11.6#	HCP-110	LTC	8,830 psi	10,710 psi	279,000 lb.

### Casing Design Factors

\*The casing prescribed above meets or exceeds the below listed design factors.

Burst: 1.2

Collapse: 1.2

Tension: 1.6

Maximum anticipated mud weight: 10.5 ppg

Maximum anticipated surface treating pressure: 7,500 psi

## 5. Cementing Program

### 4-1/2" Production Casing: sfc – 11,477

**Lead Slurry: 3,000' (TOC) – 9,037.** 220 sks (689 ft<sup>3</sup>) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR 1/4 (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18 ft<sup>3</sup>/sk, 25% excess over gauge in open hole only.

**Tail Slurry: 9,037' – 11,477'.** 170 sks (290 ft<sup>3</sup>), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft<sup>3</sup>/sk, 25% excess over gauge hole.

\*Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,000'.

## 6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes

ONSHORE OIL & GAS ORDER NO. 1

QEP ENERGY COMPANY

RW 43-19B RE (API#: 43-047-15252)

- E. Drilling below the 7" casing will be done with water based mud. Maximum anticipated mud weight is 10.5 ppg.
- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used from intermediate casing depth to TD.

7. **Testing, logging and coring program**

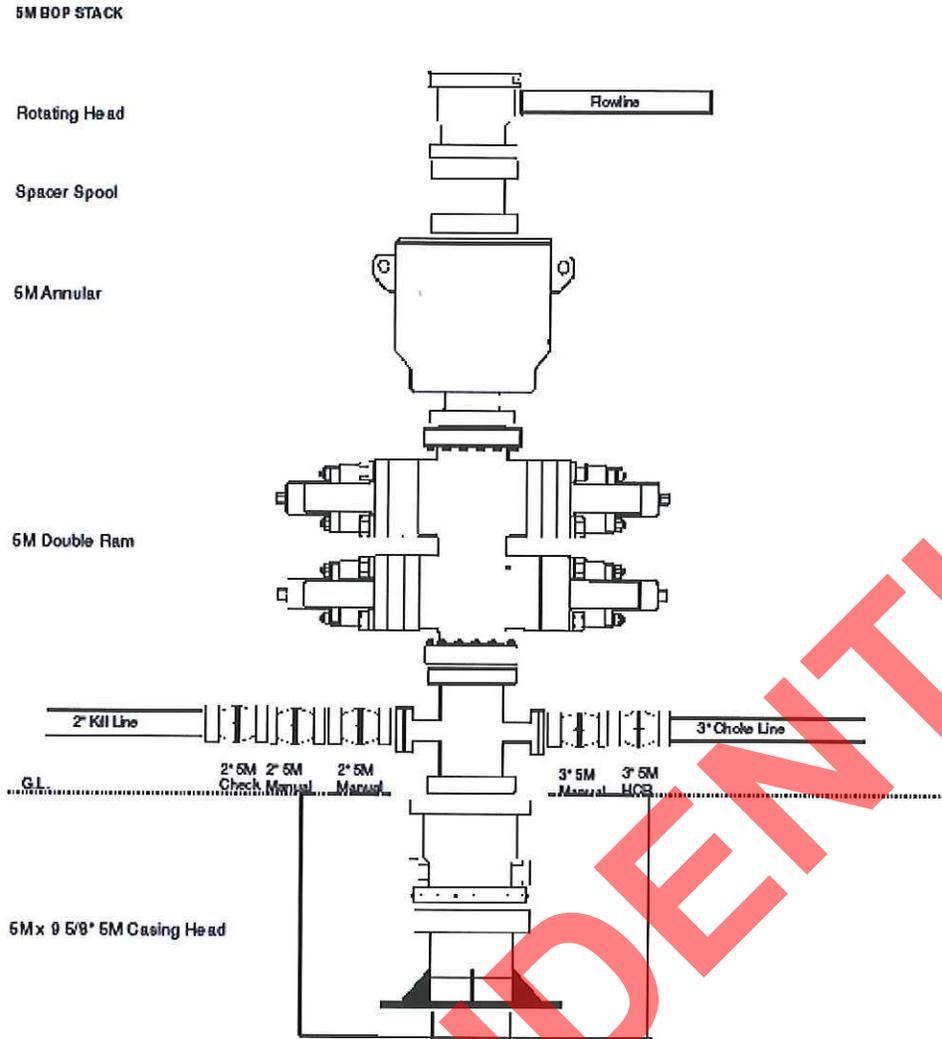
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Surface Casing to TD  
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:  
– Stimulation will be designed for the particular area of interest as encountered.

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

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,266 psi. Maximum anticipated bottom hole temperature is 210° F.

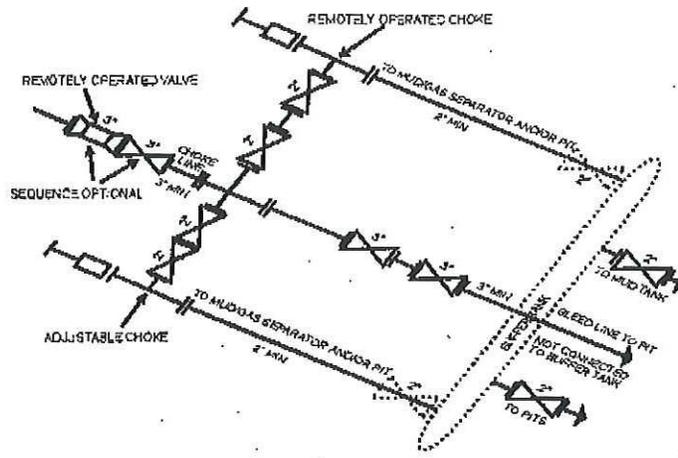
H2S has not been encountered in other wells drilled to similar depths in the general area.

ONSHORE OIL & GAS ORDER NO. 1  
QEP ENERGY COMPANY  
RW 43-19B RE (API#: 43-047-15252)



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ONSHORE OIL & GAS ORDER NO. 1  
QEP ENERGY COMPANY  
RW 43-19B RE (API#: 43-047-15252)



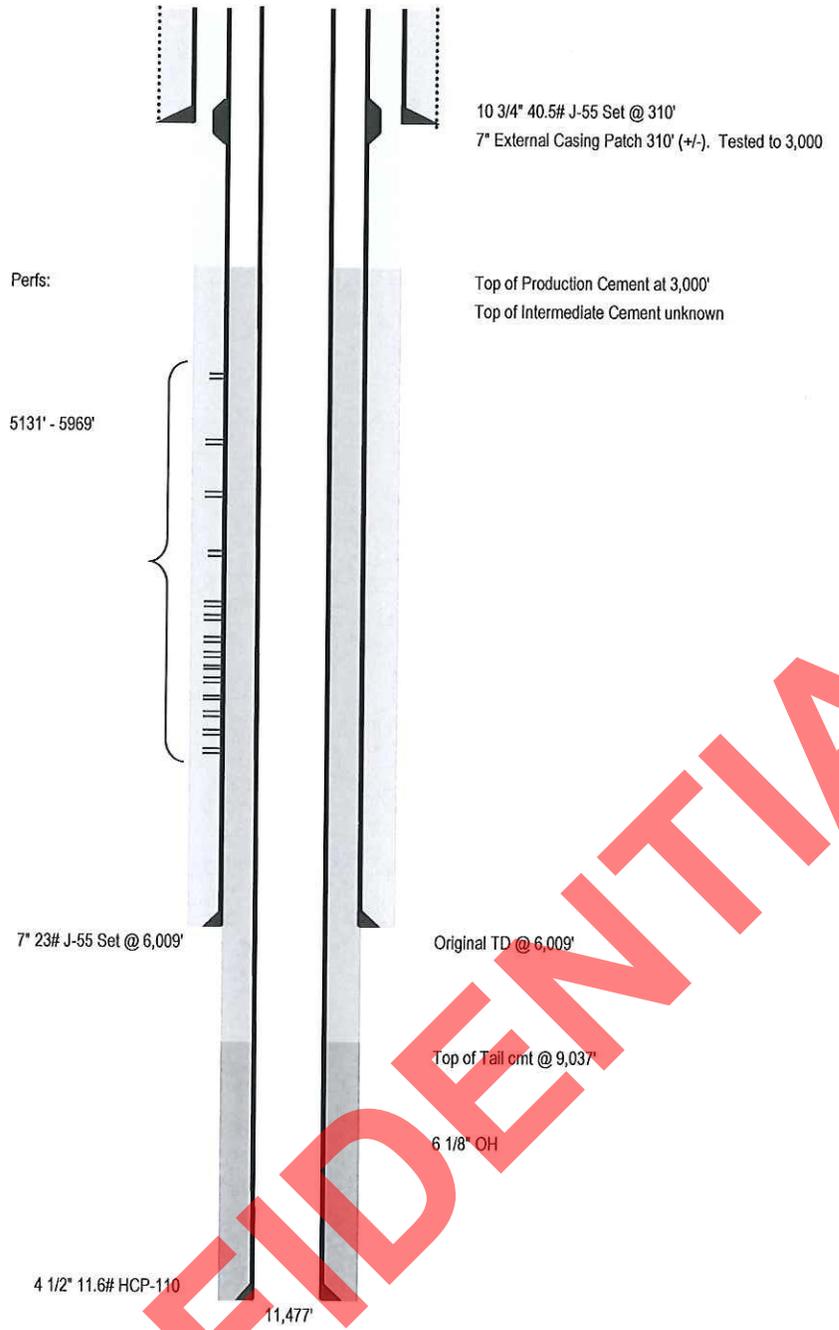
**5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY**

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolded the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 26L, 36L, 100L, OR 150L drawings, it would also be applicable to those situations.

[54 FR 39528, Sept. 27, 1989]

**CONFIDENTIAL**

RW 43-19B RE  
API# 43-047-15252  
NESE Sec 19 T7S R23E  
Uintah County, Utah  
KB 5,510'  
GL 5,496'  
Original Spud Date: 9/5/1960



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T7S, R23E, S.L.B.&M.

QEP ENERGY COMPANY

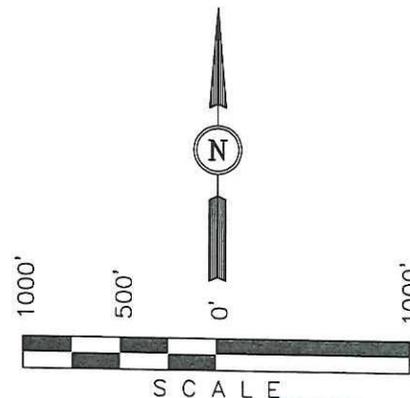
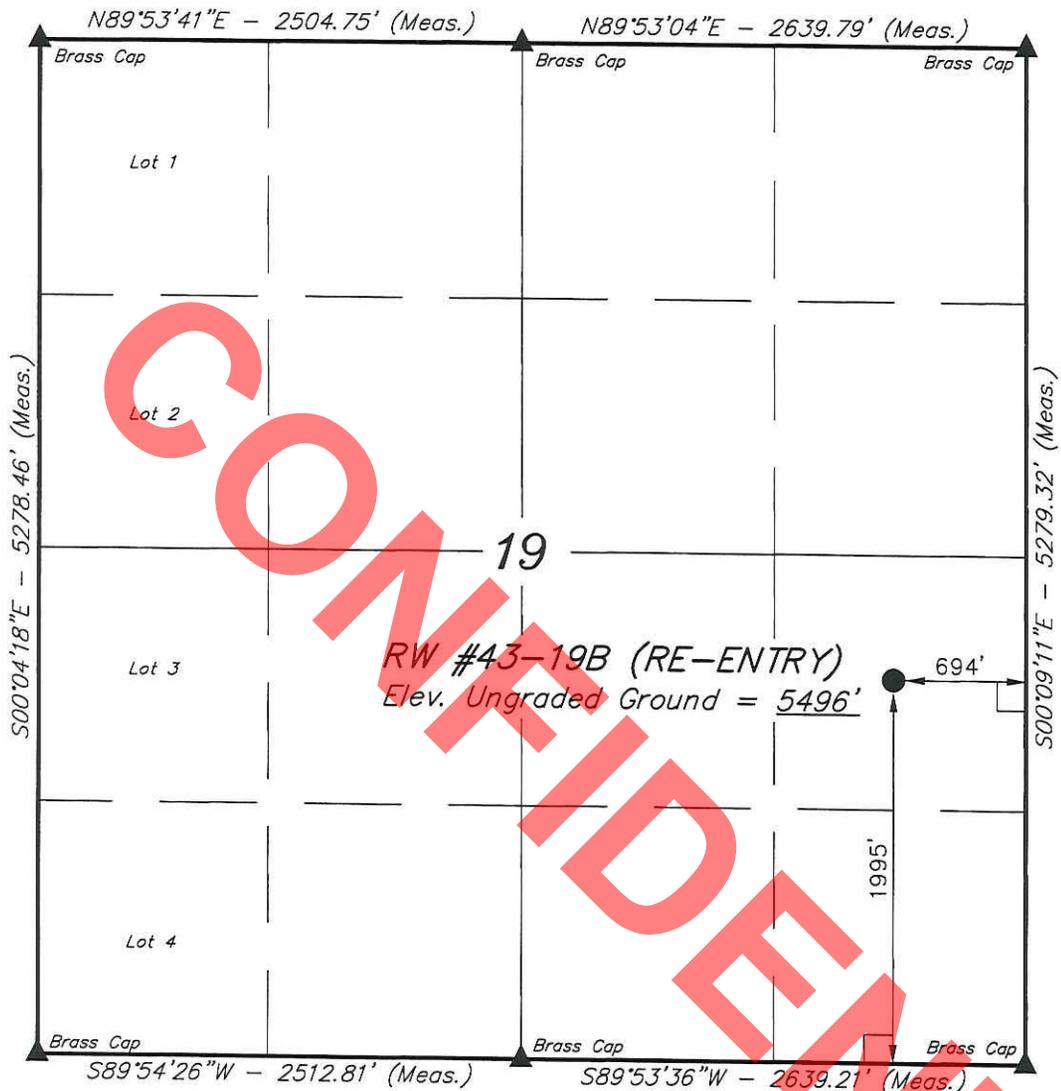
Well location, RW #43-19B (Re-Entry), located as shown in the NE 1/4 SE 1/4 of Section 19, T7S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
*John H. Taylor*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 05-06-11

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

(NAD 83)  
 LATITUDE = 40°11'35.73" (40.193258)  
 LONGITUDE = 109°21'46.56" (109.362933)  
 (NAD 27)  
 LATITUDE = 40°11'35.86" (40.193294)  
 LONGITUDE = 109°21'44.10" (109.362250)

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-15-11	DATE DRAWN: 04-21-11
PARTY A.F. J.M. S.R.L.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE	QEP ENERGY COMPANY

API Well Number: 43047152520000

**QEP ENERGY COMPANY**  
**RW #43-19B (RE-ENTRY)**  
LOCATED IN UTAH COUNTY, UTAH  
SECTION 19, T7S, R23E, S.L.B.&M.

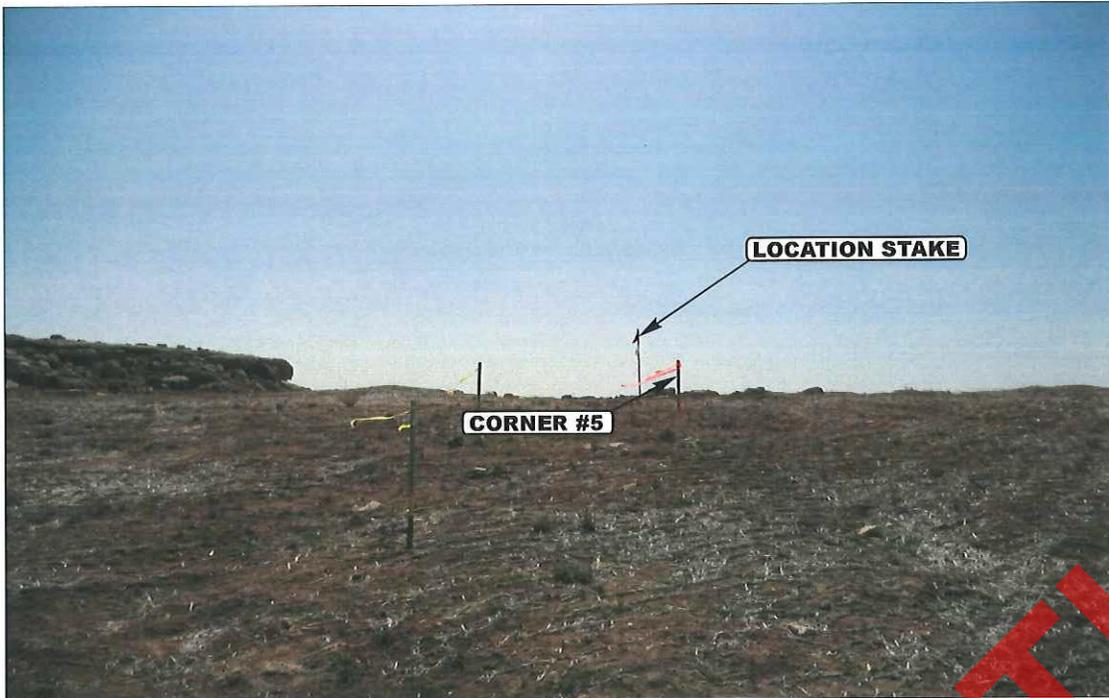


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

**UELS**

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

<b>LOCATION PHOTOS</b>	<b>04</b>	<b>25</b>	<b>11</b>	<b>PHOTO</b>
TAKEN BY: A.F.	MONTH	DAY	YEAR	
DRAWN BY: J.J.	REVISED: 00-00-00			

**T7S, R23E, S.L.B.&M.**

**QEP ENERGY COMPANY**

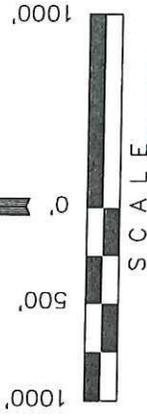
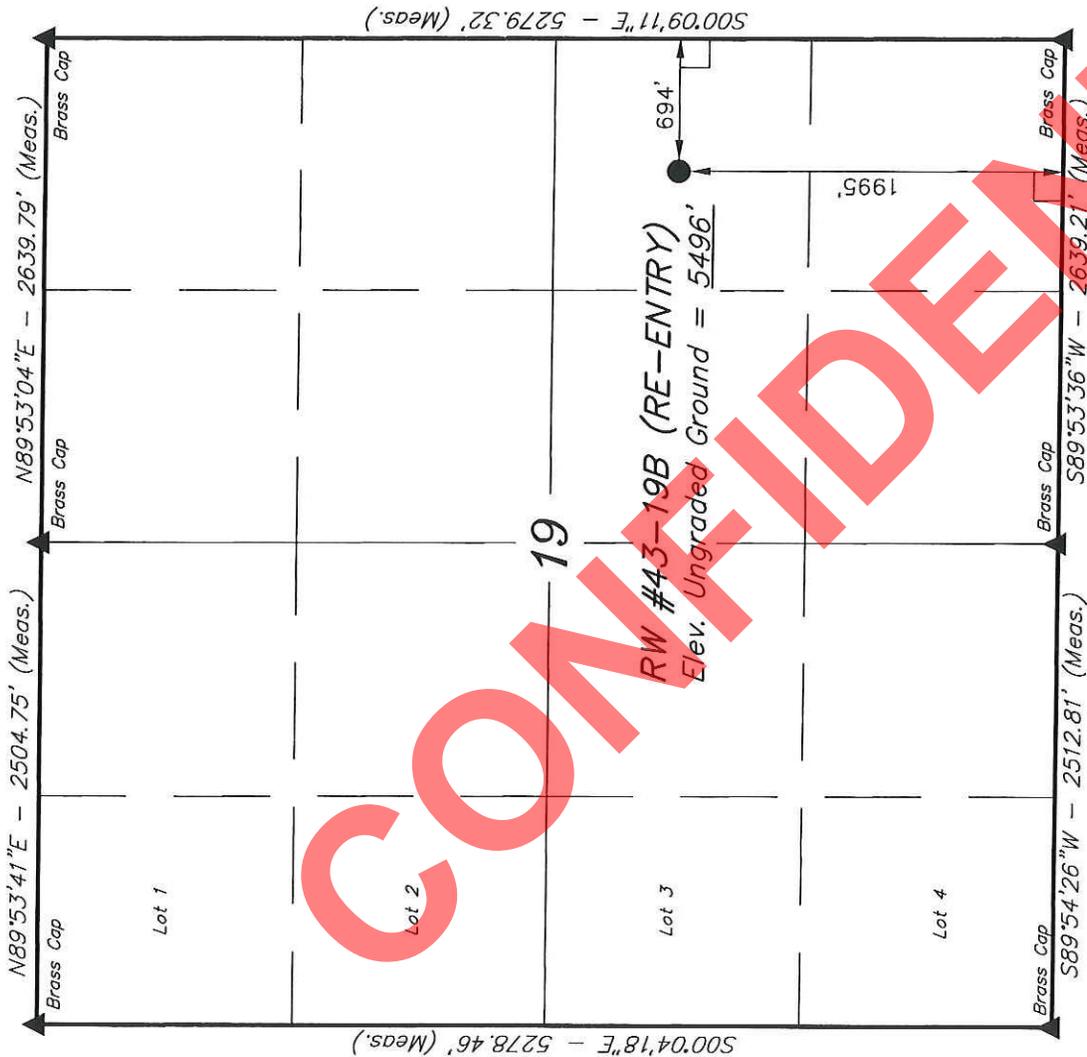
Well location, RW #43-19B (Re-Entry), located as shown in the NE 1/4 SE 1/4 of Section 19, T7S, R23E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

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

**BASIS OF BEARINGS**

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



**CERTIFICATE OF LAND SURVEY**

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

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161339  
 STATE OF UTAH  
 05-06-11

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	04-15-11	04-21-11
PARTY	REFERENCES	
A.F. J.M. S.R.L.	G.L.O. PLAT	
WEATHER	FILE	
COOL		
		QEP ENERGY COMPANY

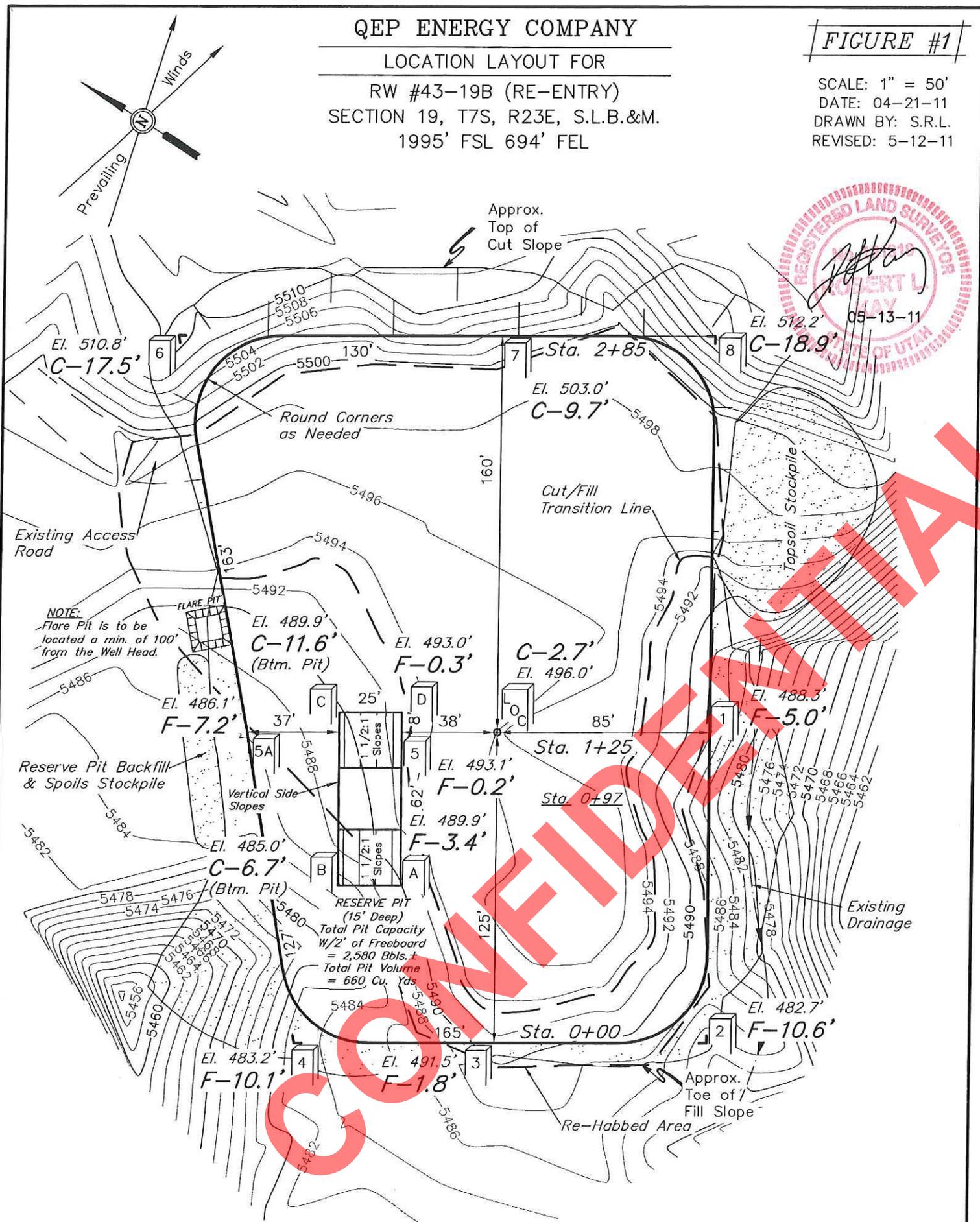
- LEGEND:**
- └─┘ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.

QEP ENERGY COMPANY

LOCATION LAYOUT FOR  
 RW #43-19B (RE-ENTRY)  
 SECTION 19, T7S, R23E, S.L.B.&M.  
 1995' FSL 694' FEL

FIGURE #1

SCALE: 1" = 50'  
 DATE: 04-21-11  
 DRAWN BY: S.R.L.  
 REVISED: 5-12-11



Elev. Ungraded Ground At Loc. Stake = 5496.0'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5493.3'

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 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

QEP ENERGY COMPANY

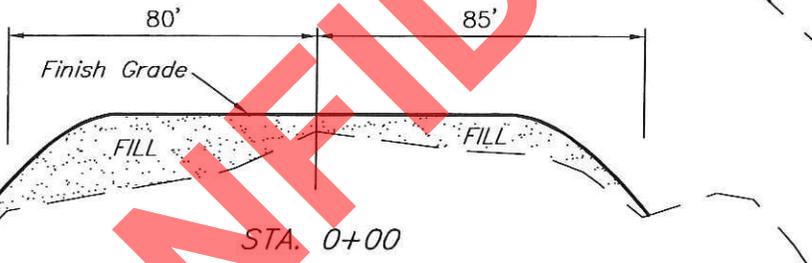
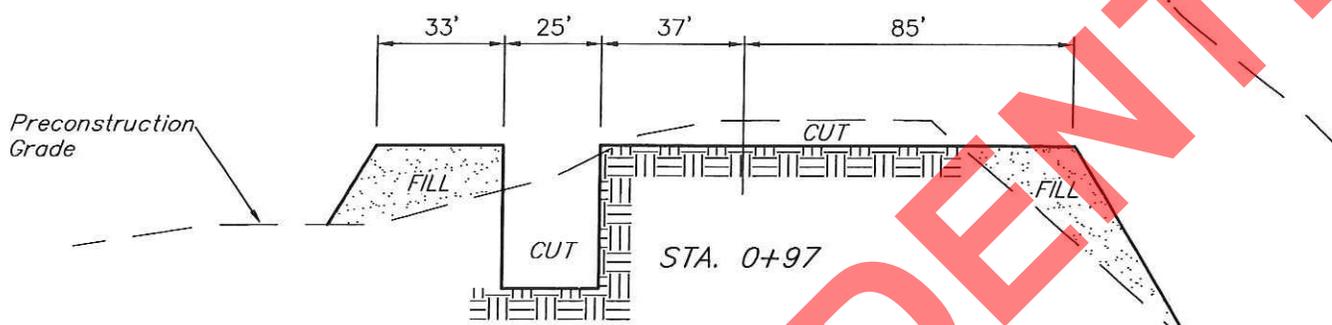
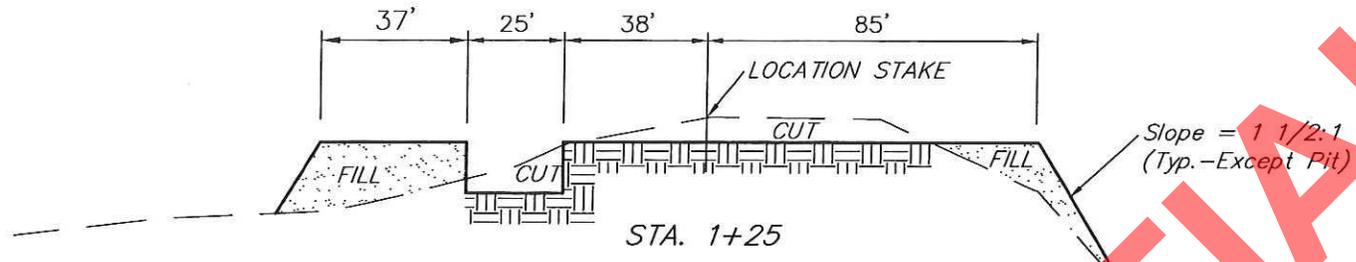
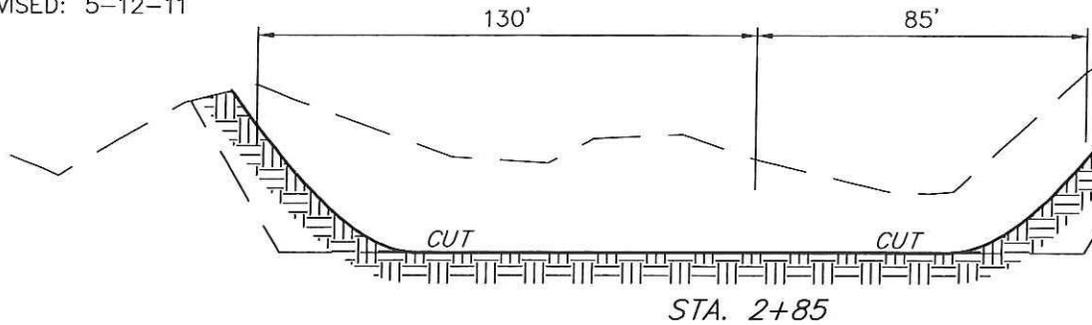
FIGURE #2

TYPICAL CROSS SECTIONS FOR

RW #43-19B (RE-ENTRY)  
SECTION 19, T7S, R23E, S.L.B.&M.  
1995' FSL 694' FEL

X-Section Scale  
1" = 50'

DATE: 04-21-11  
DRAWN BY: S.R.L.  
REVISED: 5-12-11



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

APPROXIMATE ACREAGES  
WELL SITE DISTURBANCE = ± 1.622 ACRES  
PIPELINE DISTURBANCE = ± 0.928 ACRES  
TOTAL = ± 2.550 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,400 Cu. Yds.
Remaining Location	=	5,390 Cu. Yds.
<b>TOTAL CUT</b>	=	<b>6,790 CU.YDS.</b>
<b>FILL</b>	=	<b>5,060 CU.YDS.</b>

EXCESS MATERIAL	=	1,730 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,730 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

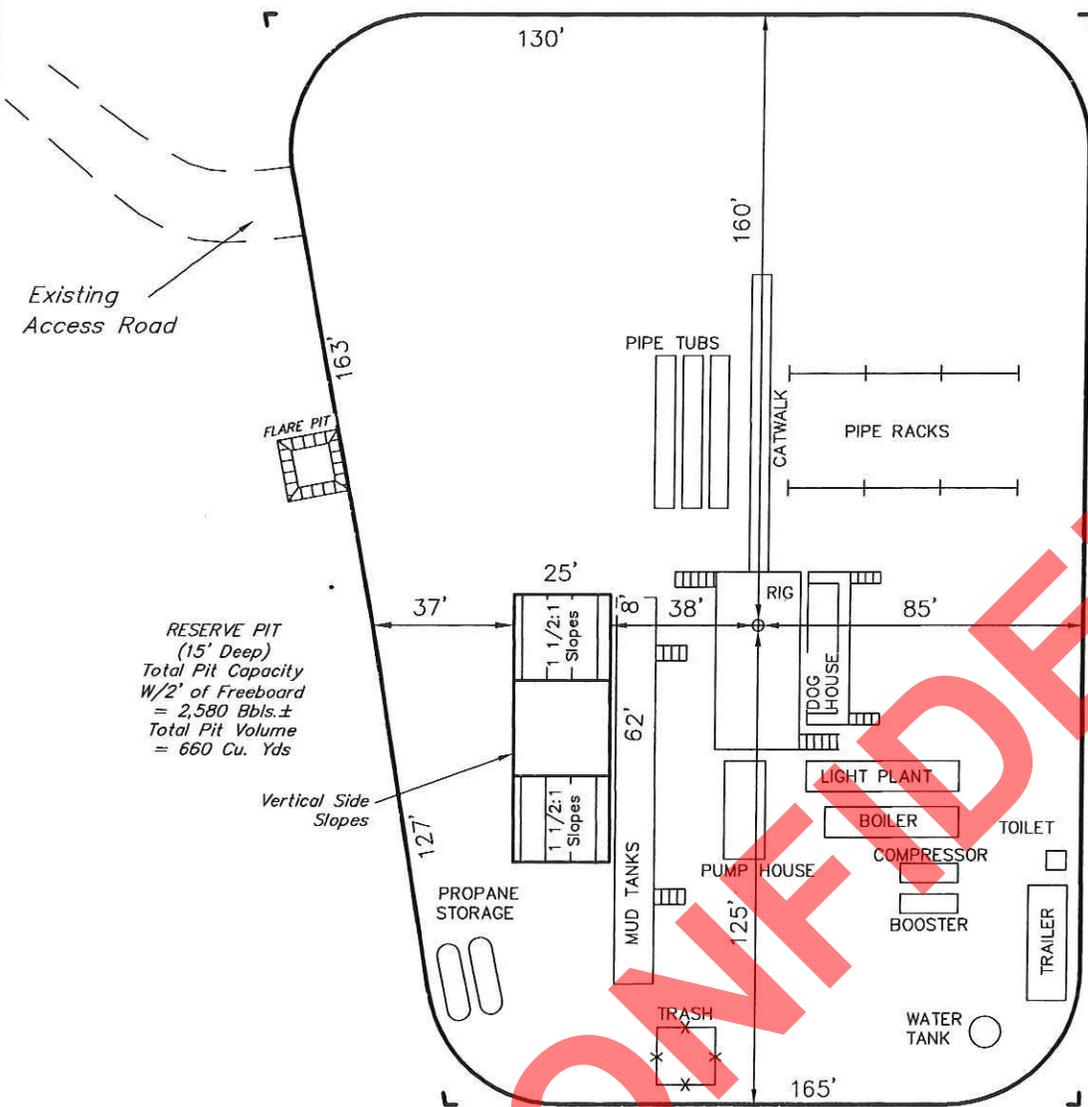
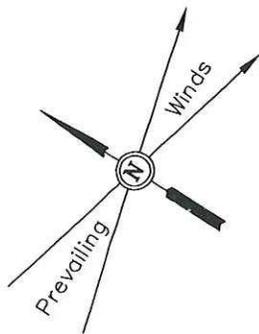
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QEP ENERGY COMPANY

TYPICAL RIG LAYOUT FOR  
 RW #43-19B (RE-ENTRY)  
 SECTION 19, T7S, R23E, S.L.B.&M.  
 1995' FSL 694' FEL

FIGURE #3

SCALE: 1" = 50'  
 DATE: 04-21-11  
 DRAWN BY: S.R.L.  
 REVISED: 5-12-11

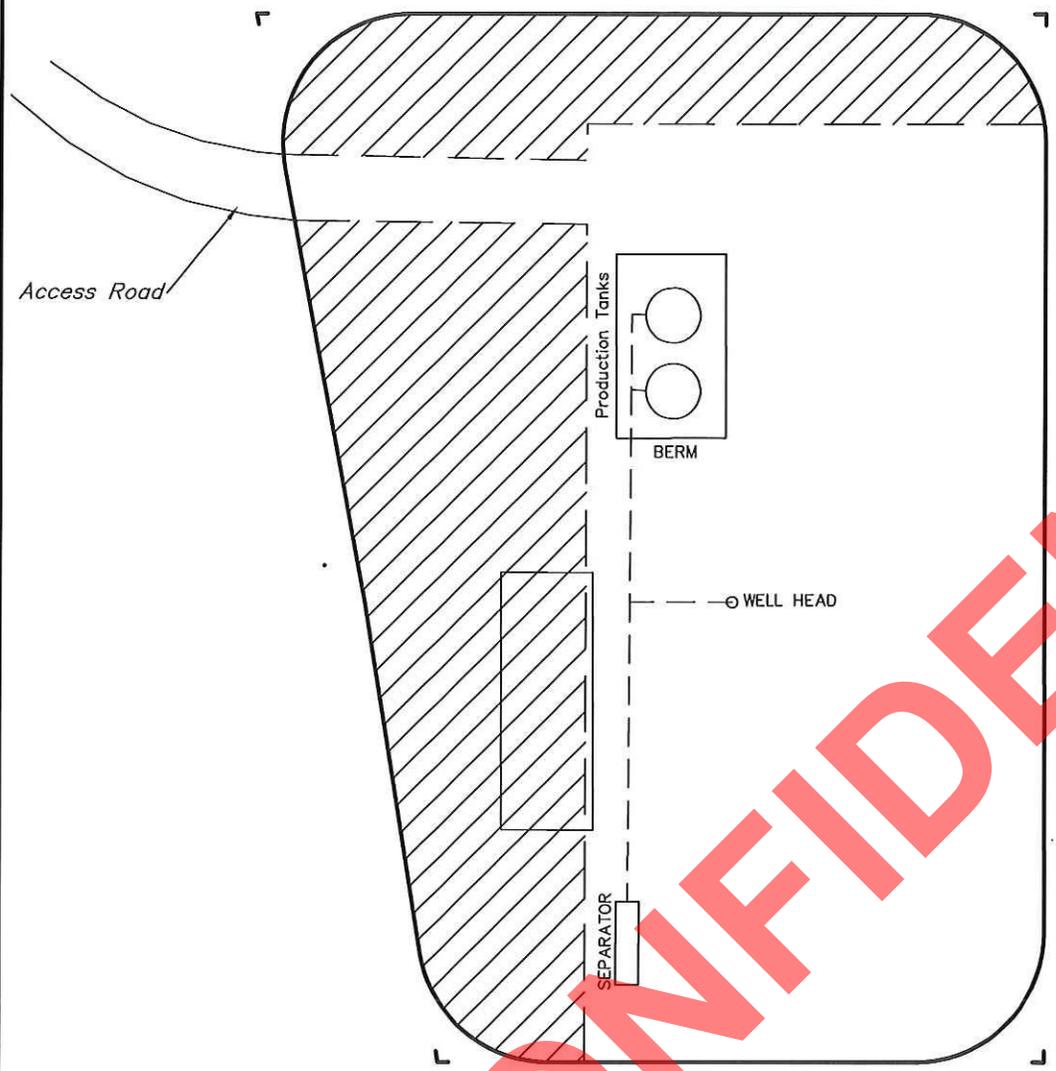
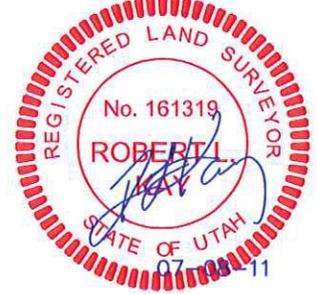


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QEP ENERGY COMPANY  
PRODUCTION FACILITY LAYOUT FOR  
RW #43-19B (RE-ENTRY)  
SECTION 19, T7S, R23E, S.L.B.&M.  
1995' FSL 694' FEL

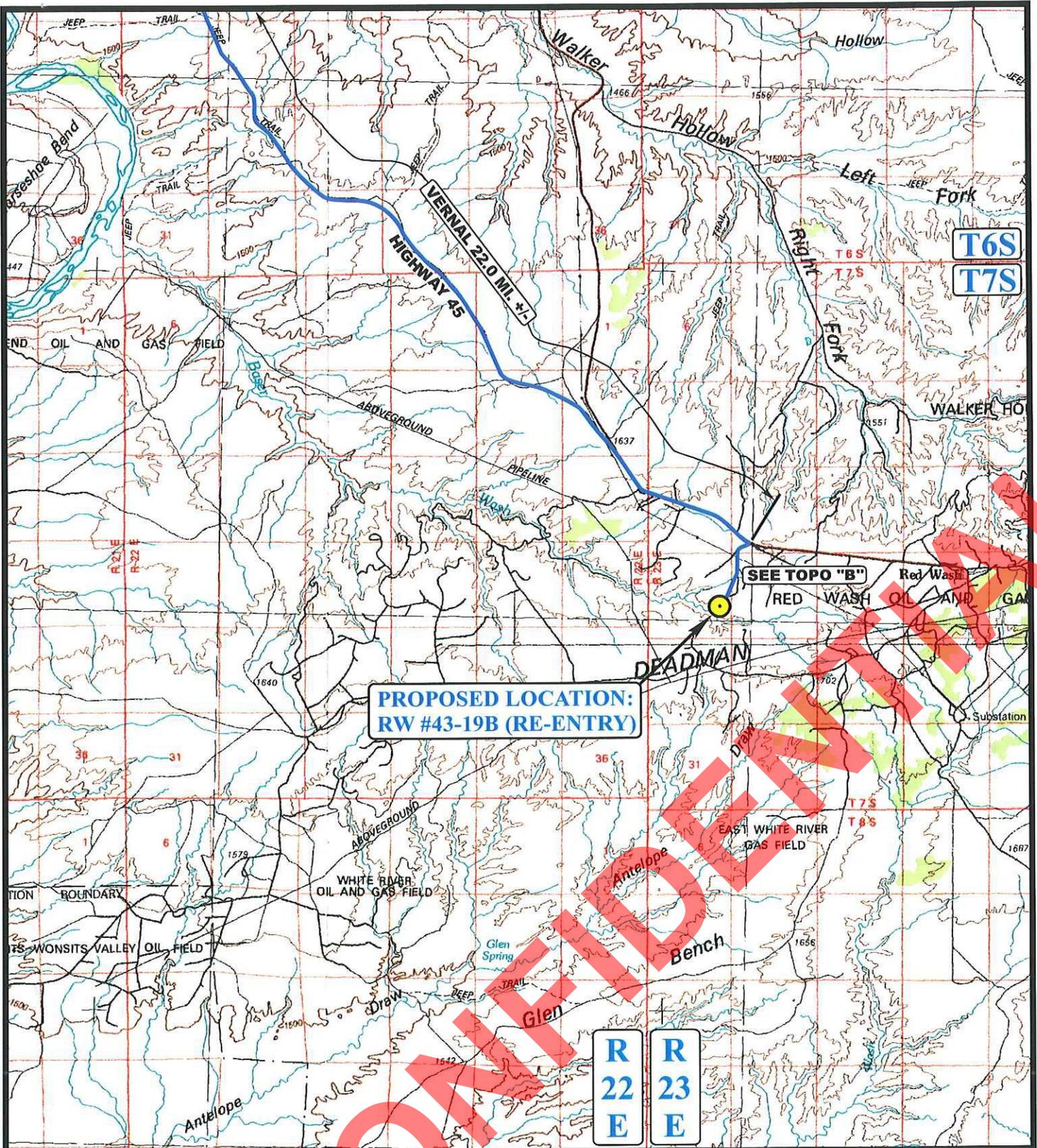
FIGURE #4

SCALE: 1" = 50'  
DATE: 04-21-11  
DRAWN BY: S.R.L.  
REVISED: 5-12-11  
REV: 07-07-11 J.J.



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RE-HABBED AREA



**PROPOSED LOCATION:  
RW #43-19B (RE-ENTRY)**

**LEGEND:**

**PROPOSED LOCATION**

**QEP ENERGY COMPANY**

**RW #43-19B (RE-ENTRY)  
SECTION 19, T7S, R23E, S.L.B.&M.  
1995' FSL 694' FEL**



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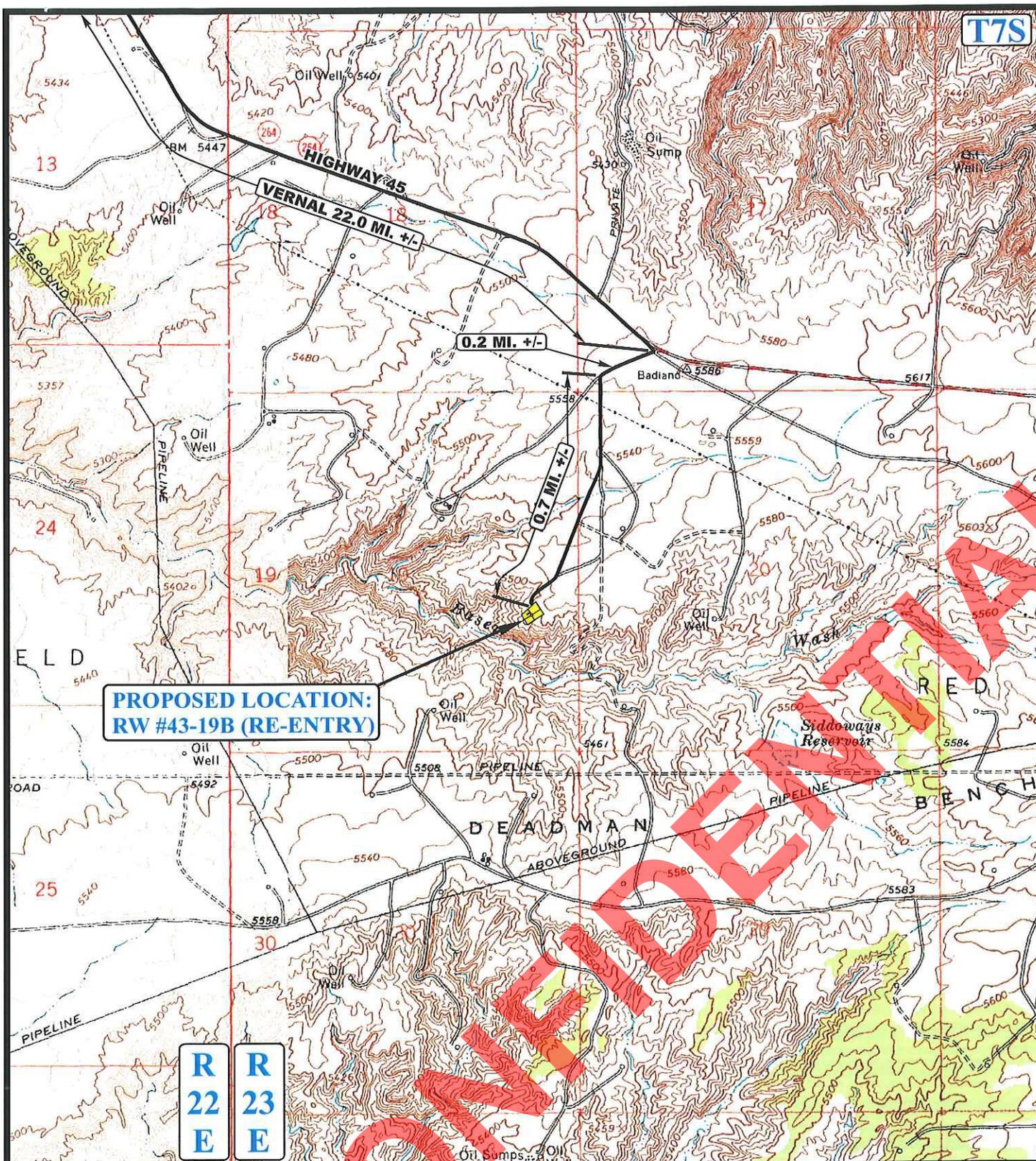


**TOPOGRAPHIC  
MAP**

**04 25 11**  
MONTH DAY YEAR

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





**PROPOSED LOCATION:  
RW #43-19B (RE-ENTRY)**

**R  
22  
E**   **R  
23  
E**

**LEGEND:**

————— EXISTING ROAD



**QEP ENERGY COMPANY**

**RW #43-19B (RE-ENTRY)  
SECTION 19, T7S, R23E, S.L.B.&M.  
1995' FSL 694' FEL**



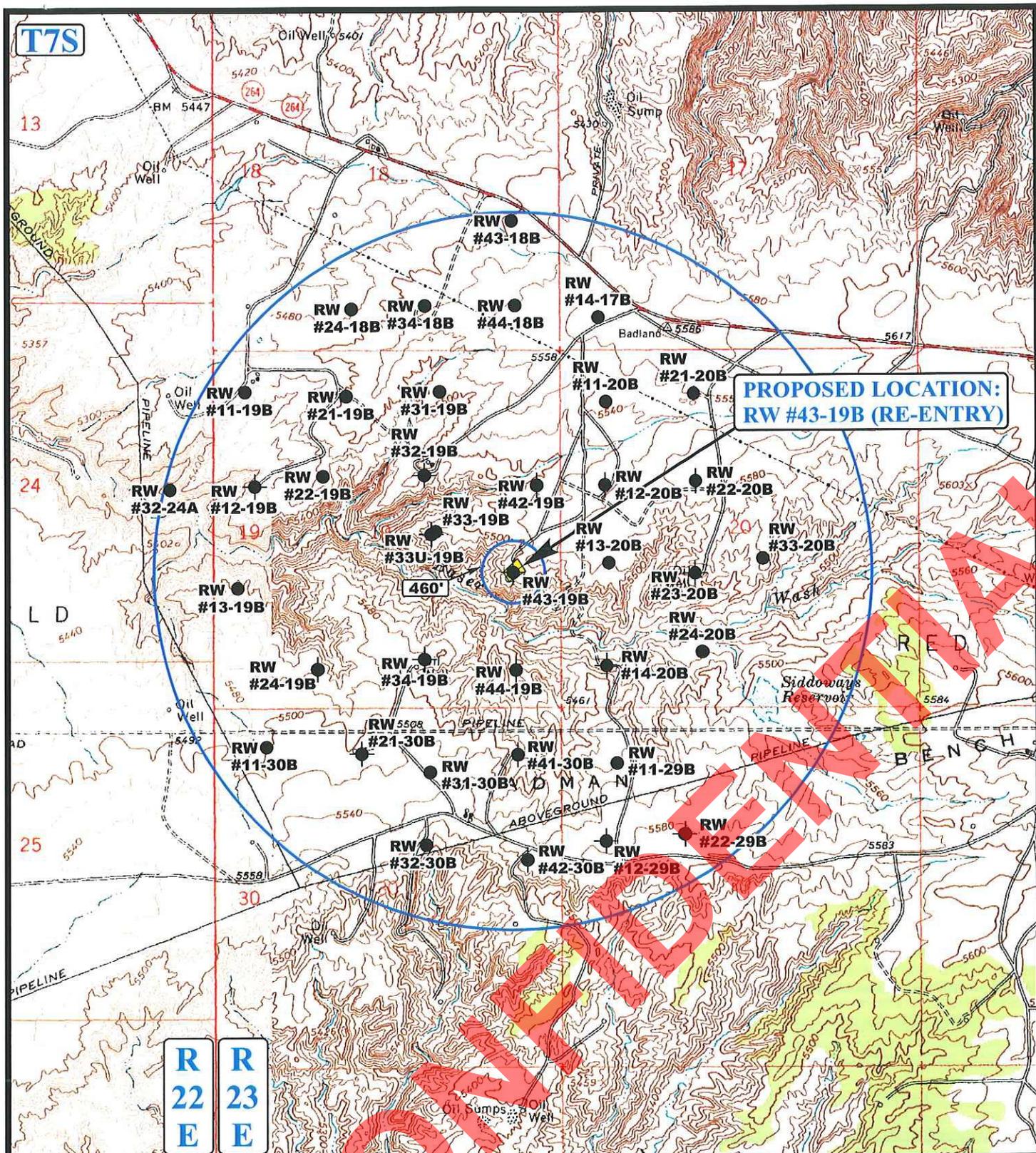
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**04 25 11**  
MONTH DAY YEAR

SCALE: 1" = 2000'   DRAWN BY: J.J.   REVISED: 00-00-00





**PROPOSED LOCATION:  
RW #43-19B (RE-ENTRY)**

**R  
22  
E**      **R  
23  
E**

**LEGEND:**

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

**QEP ENERGY COMPANY**

**RW #43-19B (RE-ENTRY)  
SECTION 19, T7S, R23E, S.L.B.&M.  
1995' FSL 694' FEL**



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**TOPOGRAPHIC  
MAP**

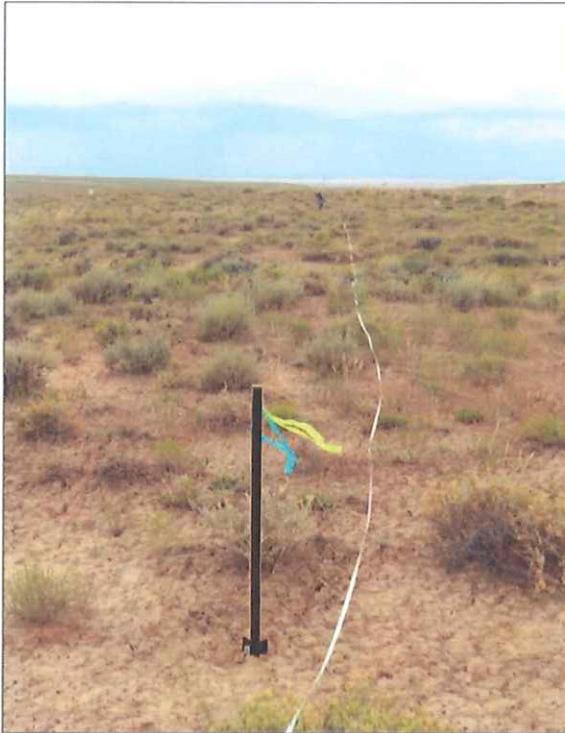
**04 25 11**  
MONTH DAY YEAR

SCALE: 1" = 2000'      DRAWN BY: J.J.      REVISED: 00-00-00





**QEP ENERGY COMPANY**  
**REFERENCE MAP: AREA OF VEGETATION**  
**RW #43-19B (RE-ENTRY)**  
**LOCATED IN UTAH COUNTY, UTAH**  
**SECTION 19, T7S, R23E, S.L.B.&M.**

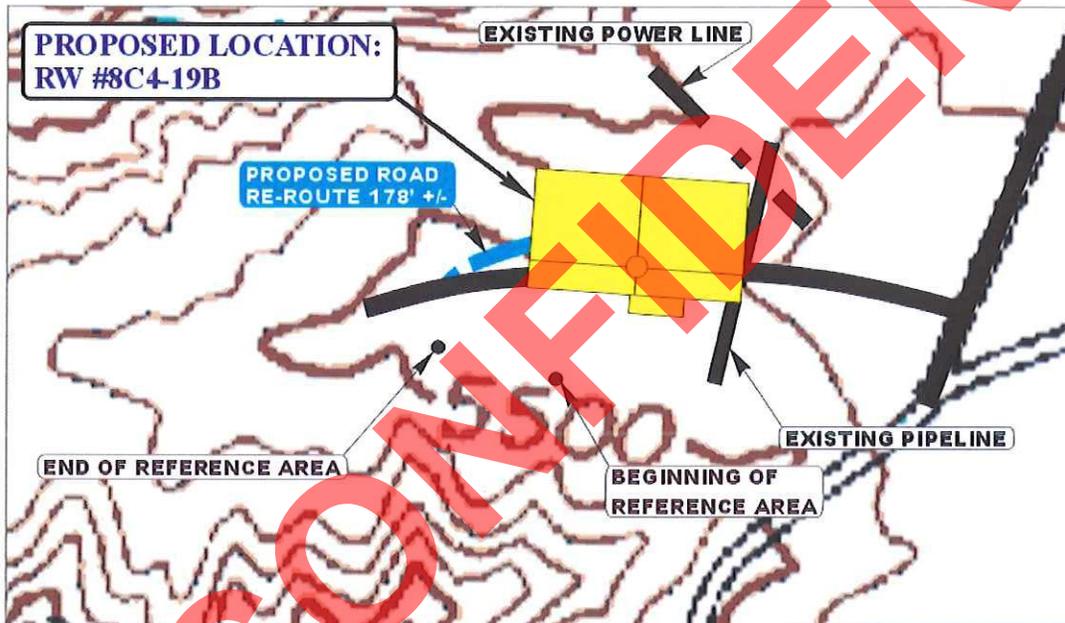


**NOTE:**

**BEGINNING OF REFERENCE AREA**  
NAD 83 Z12 UTM NORTHING: 14601916.594  
NAD 83 Z12 UTM EASTING: 2097323.275  
(NAD 83) LATITUDE: 40.194900  
(NAD 83) LONGITUDE: -109.363864

**END OF REFERENCE AREA**  
NAD 83 Z12 UTM NORTHING: 14601963.600  
NAD 83 Z12 UTM EASTING: 2097128.404  
(NAD 83) LATITUDE: 40.195039  
(NAD 83) LONGITUDE: -109.364558

PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA



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

SCALE: 1" = 300'

07 18 11  
MONTH DAY YEAR

REF.

TAKEN BY: A.F.

DRAWN BY: Z.L.

REVISED: 00-00-00

### **Additional Operator Remarks**

QEP Energy Company proposes to re-enter the existing plugged and abandoned well bore for the RW 43-19B and drill to a depth of 11, 477' to test the Mesa Verde Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Order No. 1.

Please refer to QEP Energy Company Greater Deadman Bench  
EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

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

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy company via surety as consent as provided for the 43 CFR 3104.2.

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**QEP ENERGY COMPANY  
RW 43-19B  
1995' FSL 694' FEL  
NESE SECTION 19, T7S, R23E  
UINTAH COUNTY, UTAH  
LEASE # UTU-02030**

**ONSHORE ORDER NO. 1  
MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the RW 43-19B on July 12, 2011. Weather conditions were cloudy at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Holly Villa	Bureau of Land Management
Daniel Emmett	Bureau of Land Management
Brandon McDonald	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Ryan Angus	QEP Energy Company
Valyn Davis	QEP Energy Company
Wade Hafey	QEP Field Service
Andy Floyd	Uintah Engineering & Land Surveying

**1. Existing Roads:**

The proposed well site is approximately 22 miles South of Vernal, Utah.

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

All existing roads will be maintained and kept in good repair during all phases of operation.

**2. Planned Access Roads:**

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

No new access road is proposed. The access to be used is the access to the existing RW 43-19B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed

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

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

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the State.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

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

The proposed surface pipeline will be constructed utilizing existing disturbed areas to minimize surface disturbance. No construction activities will be allowed outside of the proposed pipeline.

Prior to construction, the Permittee will develop a plan of installation to minimize surface disturbance. Pipe will be strung along the pipeline route with either a flatbed trailer and rubber tired backhoe or a tracked typed side boom. Where surface conditions do not allow the pipe to be strung using conventional methods, the Permittee will utilize pull sections to run the fabricated pipe through the area from central staging areas along the pipeline route.

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the pipeline route using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and placed along the centerline. Upon completion of all activities, the wooden skids will be removed from the pipeline route using a flatbed truck or flatbed truck and trailer.

When the surface terrain prohibits the Permittee from safely installing the pipeline along the pipeline route, grading of the route will be required. Prior to installing the pipeline in these areas a plan will be developed to safely install the pipeline while minimizing grading activities and surface disturbances. Additionally, erosion control Best Management Practices will be installed as needed prior to the start of any grading activities. Surface grading will be limited to what is needed to safely install the pipeline. Track type bulldozers and track type backhoes will be utilized for grading activities.

Upon completion of the pipeline installation, the pipeline route will be restored to the pre-disturbance surface contours.

The proposed pipeline will be a surface 10" or smaller, 1,347' in length, containing .928 acres.

### **Road Crossings**

Fusion Bond or concrete coated pipe will be used for all road crossings to alleviate future corrosion.

All pipe and fittings used for road crossings will be prefabricated within the proposed pipeline route to minimize the duration of open pipe trench across the roadway. Pipe used for road crossings will be isolated on each end with a flange set and insulation kit and cathodically protected with a magnesium type anode. Adequately sized equipment will be used for minor and major road crossings. Depth of cover for minor roads will be >4' and the depth of cover for major roads will be >6'.

Prior to lowering the pipe in the trench, the Permittee will "Jeep" the pipe to locate and repair any Holidays in the pipe coating. Upon lowering the pipe in the trench, 6" of bedding and a minimum of 6" of shading will be installed to protect the pipe using either native soils <1" in diameter or imported sand. Pipe trenches that extend across gravel roads will be backfilled with native soils to within 8" of the driving surface and capped with 3/4" road base. Pipe trenches that extend across asphalt paved roads will be backfilled to 4" of the driving surface with 3/4" road base and capped asphalt material.

### **5. Location and Type of Water Supply:**

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (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.

6. **Source of Construction Materials:**

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

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

7. **Methods of Handling Waste Materials:**

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It will be determined at the on-site inspection if a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to one of the following pre-approved disposal sites:

Red Wash Disposal well located in the SESE, Section 28, T7S, R23E,  
West End Disposal located in the NESE, Section 28, T7S, R22E.

Produced water, oil, and other byproducts will not be applied to roads or well pads for the control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

**8. Ancillary Facilities:**

None anticipated.

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

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

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

**10. Fencing Requirements:**

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet. All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

**11. Plans for Reclamation of the Surface:**

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

**Site Specific Procedures:**

**Site Specific Reclamation Summary:**

Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disked if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A Weed Data Sheet and Reference Site have been established and are included in this application.

It was determined and agreed upon that there is 4" inches of top soil.

**12. Surface Ownership:**

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(435) 781-4400

**13. Other Information:**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on July 11, 2011, **Moac Report No. 11-116** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on June 16, 2011 **IPC # 11-68** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP Energy Company will provide Paleo monitor if needed.

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**Lessee's or Operator's Representative & Certification:**

Valyn Davis  
Regulatory Affairs Analyst  
QEP Energy Company  
11002 East 17500 South  
Vernal, UT 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 and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its 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.

QEP Energy Company is considered to be the operator of the subject well. QEP Energy Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104.2 for lease activities is being provided by Bond No. ESB000024

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that I have full knowledge of the State and Federal laws applicable to this operations; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed 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.

  
Valyn Davis

7/28/2011  
Date

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

July 29, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2011 Plan of Development Red Wash Unit,  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Red Wash Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-31581	RW 22-22A	Sec 22 T07S R22E 1745 FNL 2082 FWL
43-047-51757	RW 22-17B	Sec 17 T07S R23E 2368 FNL 1766 FWL
43-047-15252	RW 43-19B	Sec 19 T07S R23E 1995 FSL 0694 FEL
43-047-51759	RW 41-35A	Sec 35 T07S R22E 0643 FNL 0693 FEL

The RW 22-22A and 43-19B are abandoned Green River wells which will be re-entered and deepened. This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard  
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael\_Coulthard@blm.gov, c=US  
Date: 2011.07.29 10:09:10 -0600

bcc: File - Red Wash Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:7-29-11



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 7/28/2011

**API NO. ASSIGNED:** 43047152520000

**WELL NAME:** RW 43-19B

**OPERATOR:** QEP ENERGY COMPANY (N3700)

**PHONE NUMBER:** 435 781-4369

**CONTACT:** Valyn Davis

**PROPOSED LOCATION:** NESE 19 070S 230E

**Permit Tech Review:**

**SURFACE:** 1995 FSL 0694 FEL

**Engineering Review:**

**BOTTOM:** 1995 FSL 0694 FEL

**Geology Review:**

**COUNTY:** Uintah

**LATITUDE:** 40.19329

**LONGITUDE:** -109.36225

**UTM SURF EASTINGS:** 639410.00

**NORTHINGS:** 4450287.00

**FIELD NAME:** RED WASH

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU02030

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

**RECEIVED AND/OR REVIEWED:**

- PLAT
- Bond: FEDERAL - ESB000024
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: A-36125/ 49-2153
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

**Commingling Approved**

**LOCATION AND SITING:**

- R649-2-3.
- Unit: RED WASH
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 187-07
- Effective Date: 9/18/2001
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

**Comments:** Presite Completed  
501031 UNIT EFF:000830 OP FR N0210 EFF 1-1-00:030902 OP FR N4235:070430 FR N2460:NM FR RWU 136 (43-19B):

**Stipulations:** 4 - Federal Approval - dmason



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** RW 43-19B  
**API Well Number:** 43047152520000  
**Lease Number:** UTU02030  
**Surface Owner:** FEDERAL  
**Approval Date:** 8/2/2011

**Issued to:**

QEP ENERGY COMPANY, 11002 East 17500 South, Vernal, Ut 84078

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 187-07. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

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

**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.

**Conditions of Approval:**

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

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month

- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	QEP Energy Company	<b>Location:</b>	NESE, Sec. 19, T7S, R23E
<b>Well No:</b>	RW 43-19B	<b>Lease No:</b>	UTU-02030
<b>API No:</b>	43-047-15252	<b>Agreement:</b>	Red Wash Unit

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**CONDITIONS OF APPROVAL:**

- All vehicles and equipment shall be cleaned either through power-washing, or other approved method, if the vehicles or equipment were brought in from areas outside the Uinta Basin, to prevent weed seed introduction.
- All disturbance areas shall be monitored for noxious weeds annually, for a minimum of three growing seasons following completion of project or until desirable vegetation is established.
- Reclamation will be completed in accordance with the Questar Exploration and Production Company, Uintah Basin Division's Reclamation Plan on file with the Vernal Field Office of the BLM.
- In the event historic or archaeological resources are uncovered during construction, work will stop immediately and the appropriate BLM AO will be notified.
- If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- Scientifically important fossils were found at well sites, RW 22-17B (IPC #11-22, June 3, 2011) and RW 34-14A(IPC #11-60, July 7, 2011). Due to the number of fossils found during the survey for RW-22-17B, a permitted paleontologist will be present to monitor the beginning of the construction process for the well pad, and thereafter conduct a spot monitor as determined by the permitted paleontologist. For well location RW-34-14A, a permitted paleontologist will be required to monitor all construction.

- QEP has agreed not to construct or drill during the following dates, unless otherwise approved by the BLM Authorized Officer.

<b>Well Name</b>	<b>Burrowing Owl March 1 to August 31</b>	<b>Red Tailed Hawk March 1 to August 15</b>	<b>Ferruginous Hawk March 1 to August 1</b>	<b>Golden Eagle January 1 to August 31</b>
RW 12-29B	Yes	Yes	No	No
RW 22-17B	No	No	No	No
RW 22-22A	No	No	No	No
RW 32-25A	No	No	No	No
RW 32-29A	No	No	Yes	No
RW 33-20A	Yes	Yes	No	Yes
RW 34-14A	No	Yes	No	No
RW 41-35A	Yes	No	No	No
RW 43-13A	No	No	No	No
RW 43-19B	No	No	No	No

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer.
- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Drill rigs will be equipped with Tier II or better diesel engines.
- Low bleed pneumatics will be installed on separator dump valves and other controllers. The use of low bleed pneumatics would result in a lower emission of VOCs.
- During completion, flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Well site telemetry will be utilized as feasible for production operations.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeded.
- The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.

- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
  - do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
  - limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (April 1 to August 31); and
  - limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- Screen all pump intakes with 3/32" mesh material.
- Approach velocities for intake structures will follow the National Marine Fisheries Service's document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream intake that operate in stream reaches where larval fish may be present, the approach velocity will not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:
  - Northeastern Region
  - 152 East 100 North, Vernal, UT 84078
  - Phone: (435) 781-9453

***DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**SITE SPECIFIC DOWNHOLE COAs:**

- Drilling operations shall meet the requirements of Onshore Order #2.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU02030
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 43-19B
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047152520000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
9. FIELD and POOL or WILDCAT: RED WASH	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1995 FSL 0694 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 19 Township: 07.0S Range: 23.0E Meridian: S
	COUNTY: UINTAH
	STATE: UTAH

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

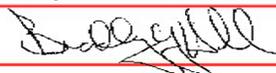
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>8/2/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work 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 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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

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

Date: August 06, 2012

By: 

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 8/2/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047152520000**

API: 43047152520000

Well Name: RW 43-19B

Location: 1995 FSL 0694 FEL QTR NESE SEC 19 TWP 070S RNG 230E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 8/2/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
- Has the approved source of water for drilling changed?  Yes  No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Valyn Davis

Date: 8/2/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU02030	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH	<b>8. WELL NAME and NUMBER:</b> RW 43-19B
<b>1. TYPE OF WELL</b> Oil Well	<b>9. API NUMBER:</b> 43047152520000
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1995 FSL 0694 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 19 Township: 07.0S Range: 23.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/2/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

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

**Date:** July 31, 2013

**By:**

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/30/2013	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047152520000**

API: 43047152520000

Well Name: RW 43-19B

Location: 1995 FSL 0694 FEL QTR NESE SEC 19 TWP 070S RNG 230E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 8/2/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Valyn Davis

Date: 7/30/2013

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU02030	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>7. UNIT or CA AGREEMENT NAME:</b> RED WASH
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>8. WELL NAME and NUMBER:</b> RW 43-19B
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>9. API NUMBER:</b> 43047152520000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1995 FSL 0694 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 19 Township: 07.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> RED WASH  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>	

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/2/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

**Approved by the**  
**August 04, 2014**  
**Oil, Gas and Mining**

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

**By:**

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/31/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047152520000**

API: 43047152520000

Well Name: RW 43-19B

Location: 1995 FSL 0694 FEL QTR NESE SEC 19 TWP 070S RNG 230E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 8/2/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Valyn Davis

Date: 7/31/2014

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 13 2014

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**BLM**

5. Lease Serial No.  
UTU02030

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
892000761D

8. Well Name and No.  
RW 43-19B

9. API Well No.  
43-047-15252-00-X1

10. Field and Pool, or Exploratory  
RED WASH

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
QEP ENERGY COMPANY

Contact: VALYN DAVIS  
E-Mail: Valyn.Davis@qepres.com

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435-781-4369  
Fx: 435-781-4395

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T7S R23E NESE 1995FSL 694FEL  
40.193190 N Lat, 109.362240 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

QEP ENERGY COMPANY HEREBY REQUESTS A TWO YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.  
BLM APPROVAL DATE: 02/27/2012

RECEIVED  
AUG 27 2014  
DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE
ENG. <u>ML 4316114</u>
GEOLOGIST _____
E.S. _____
PET. _____
IECL. _____

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #235472 verified by the BLM Well Information System  
For QEP ENERGY COMPANY, sent to the Vernal  
Committed to AFMSS for processing by LESLIE BUHLER on 02/19/2014 (14LBB4502SE)

Name (Printed/Typed) VALYN DAVIS	Title REGULATORY AFFAIRS ANALYST
Signature _____ (Electronic Submission)	Date 02/13/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>[Signature]</u>	Assistant Field Manager Lands & Mineral Resources	AUG 05 2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	<b>VERNAL FIELD OFFICE</b>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**Revisions to Operator-Submitted EC Data for Sundry Notice #235472**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU02030	UTU02030
Agreement:	892000761D	892000761D (UTU63010D)
Operator:	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4369	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4032 Fx: 435-781-4045
Admin Contact:	VALYN DAVIS REGULATORY AFFAIRS ANALYST E-Mail: valyn.davis@qepres.com Cell: 435-828-1058 Ph: 435-781-4369 Fx: 435-781-4395	VALYN DAVIS REGULATORY AFFAIRS ANALYST E-Mail: Valyn.Davis@qepres.com Cell: 435-828-1058 Ph: 435-781-4369 Fx: 435-781-4395
Tech Contact:	VALYN DAVIS REGULATORY AFFAIRS ANALYST E-Mail: valyn.davis@qepres.com Cell: 435-828-1058 Ph: 435-781-4369 Fx: 435-781-4395	VALYN DAVIS REGULATORY AFFAIRS ANALYST E-Mail: Valyn.Davis@qepres.com Cell: 435-828-1058 Ph: 435-781-4369 Fx: 435-781-4395
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	RED WASH	RED WASH
Well/Facility:	RW 43-19B Sec 19 T7S R23E Mer SLB NESE 1995FSL 694FEL 40.193190 N Lat, 109.362240 W Lon	RW 43-19B Sec 19 T7S R23E NESE 1995FSL 694FEL 40.193190 N Lat, 109.362240 W Lon

# CONDITIONS OF APPROVAL

## QEP Energy Company

Notice of Intent

APD Extension

**Lease:** UTU-02030  
**Well:** RW 43-19B  
**Location:** NESE Sec 19 T7S-R23E

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

---

1. The APD extension shall expire on 2/27/16
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Michael Riches of this office at (435) 781-4438



GARY R. HERBERT  
Governor

SPENCER J. COX  
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

August 6, 2015

Valyn Davis  
QEP Energy Company  
11002 East 17500 South  
Vernal, UT 84078

Re: APDs Rescinded for QEP Energy Company, Uintah County

Dear Ms. Davis:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal



**43-047-15252 RW 43-19B (RE-ENTRY)**

**43-047-31581 RW 22-22A (RE-ENTRY)**

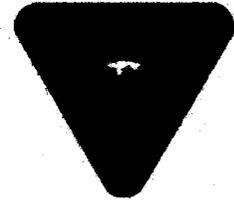


# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Green River District  
Vernal Field Office  
170 South 500 East  
Vernal, UT 84078

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



AUG 03 2015

IN REPLY REFER TO:  
3160 (UTG011)

Jan Nelson  
QEP Energy Company  
11002 East 17500 South  
Vernal, UT 84078

Dear Ms. *Nelson*:

The following Applications for Permit to Drill (APD) are being rescinded per your request to this office in an email message to Land Law Examiner Robin R. Hansen received on 7/21/2015. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

*43-0A7*

	Lease	Well	Aliquot	Sec., T., R.	Date Rec'd	Date Apprv'd
<i>15174</i>	UTU-02030	RW 32-19B	SWNE	Sec. 19-T7S-R23E	6/22/2011	11/30/2011
<i>15242</i>	UTU-02030	RW 34-19B	SWSE	Sec. 19-T7S-R23E	6/22/2011	11/30/2011
<i>15252</i>	UTU-02030	<b>RW 43-19B</b>	NESE	Sec. 19-T7S-R23E	7/29/2011	2/27/2012
<i>31581</i>	UTU-0559	RW 22-22A	SENW	Sec. 22-T7S-R22E	7/29/2011	2/27/2012
<i>15280</i>	UTU-02030	RW 21-30B	NENW	Sec. 30-T7S-R23E	6/28/2011	11/30/2011
<i>15172</i>	UTU-02030	RW 23-30B	NESW	Sec. 30-T7S-R23E	6/28/2011	11/30/2011

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding APD processing, please contact Robin Hansen at (435) 781-3428.

RECEIVED

AUG 19 2015

Sincerely,

/s/ Jerry Kenczka

DIV. OF OIL, GAS & MINING

Jerry Kenczka  
Assistant Field Manager  
Lands & Resource Minerals

cc: UDOGM

bcc: Well File  
I&E Asst.

RECEIVED

00-5  
2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 02 2015

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**BLM**

5. Lease Serial No.  
UTU02030

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
UTU630100

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
RW 43-19B

2. Name of Operator  
QEP ENERGY COMPANY  
Contact: VALYN DAVIS  
E-Mail: valyn.davis@qepres.com

9. API Well No.  
43-047-15252 *00093 15252*

3a. Address  
11002 EAST 17500 SOUTH  
VERNAL, UT 84078  
3b. Phone No. (include area code)  
Ph: 435-781-4369

10. Field and Pool, or Exploratory  
RED WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T7S R23E Mer SLB NESE 1995FSL 694FEL  
40.193260 N Lat, 109.362930 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

RECEIVED  
JUN 13 2016

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

RECEIVED  
DIV OF OIL, GAS & MINING

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Final Abandonment Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THIS WELL WAS PLUGGED AND ABANDONED ON 11/5/2009.

FINAL RECLAMATION WAS CONDUCTED. RECENT MONITORING RESULTS SHOW THAT THE RELATIVE DESIRABLE VEGETATION HAS REACHED THE 75% THRESHOLD AS REQUIRED IN THE BLM GRD RECLAMATION GUIDELINES.

BASED ON THESE RESULTS, QEP ENERGY COMPANY REQUESTS APPROVAL OF THIS FINAL ABANDONMENT NOTICE(FAN).

*See attached.*

*Cancelled 6/9/16 per request by Stephanie Tomkinson*

VERNAL FIELD OFFICE  
ENG. \_\_\_\_\_  
GEOLOGICAL \_\_\_\_\_  
E.S. *CY 3/16/16*  
PET. \_\_\_\_\_  
RECL. \_\_\_\_\_

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #307946 verified by the BLM Well Information System  
For QEP ENERGY COMPANY, sent to the Vernal  
Committed to AFMSS for processing by JOHNETTA MAGEE on 07/07/2015 ()

Name (Printed/Typed) VALYN DAVIS

Title REGULATORY AFFAIRS ANALYST

Signature (Electronic Submission)

Date 07/02/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

UDOGM