

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief R.L.L.
 Copy NID to Field Office _____
 Approval Letter In Unit
 Disapproval Letter _____

COMPLETION DATA:

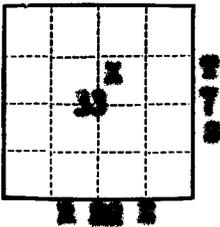
Date Well Completed 6-6-67 Location Inspected _____
 OW X WW _____ TA _____ Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 7-2-67
 Electric Logs (No.) 2
 E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓
 Lat. _____ Mi-L _____ Sonic _____ Others _____

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**
Lease No. **8-0570**
Unit **Red Wash**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

Vernal, Utah **March 13**, 19**62**

Well No. **(38-13A) 172** is located **1900** ft. from **(N)** line and **1900** ft. from **(E)** line of sec. **33**
SW 1/4 NE 1/4 33 **7S** **R2E** **T13N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Utah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~datum~~ above sea level is **5300** ft. **est.**

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 set \pm 225' and cemented to surface.

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

- Top Green River - 2909'
- "H" Point - 5185'
- "K" Point - 5682'

This well included in First Half 1962 Plan of Development

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** Original Signed by **R. W. PATTERSON**

Vernal, Utah By **R. W. PATTERSON**

Title **Field Superintendent**
USGS, HQ-3; OASG, HQ-1; Calif, Denver-1; Oklahoma-1; HQ-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER Red Wash
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1962.

Agent's address P. O. Box 617 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON
Phone Vernal 2000 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW 14	7S	22E	23-14A (166)							
<u>Present Conditions</u>										
Depth: <u>5671'</u> Flings: <u>5635'</u>										
Casing: <u>10-3/4", 40.5#, J-55 cutd at 198' (177 sacks)</u> <u>7", 23#, J-55 cutd at 5672' (400 sacks)</u>										
<u>Operations Conducted</u>										
Moved in Kerr-McGee Rig #1. Spudded 3-5-62. Drilled 15" hole to 205. Cemented 10-3/4" csg at 198' w/177 sack. Drilled 9" hole to 5671'. Ran Schlumberger IES and Micro logs. DST #1 (5604-5624'). Tool opened with weak blow, incr to strong blow in 3 min and remaining steady. NPTS. Rec 2606' water. DST #2 (5608-5608') Tool opened with strong blow and remained steady. NPTS. Rec 42' oil, 23' gas cut mad (4% oil) and 100' gas cut maddy water (4% oil). DST #3 (5613-5627') Tool opened with weak blow, incr to moderate blow in 8 min, and decr to weak blow by end of test. NPTS. Rec 60' oil, 90' water cut mad (3% oil) and 90' maddy water (3% oil). DST #4 (4976-4990) Tool opened with weak blow, incr to strong blow in 8 min and remained steady. NPTS. Rec 50' oil, 180' water cut mad. Cutd 7" casing at 5671' with 400 sack. Ran Schlumberger Gamma log. Landed 2-1/2" tbg on B.H. Released rig 3-26-62.										
SW NE 33	7S	22E	33-13A (171)							
<u>Present Conditions</u>										
Depth: <u>239'</u> Flings: <u>None</u>										
Casing: <u>10-3/4", 40.5#, J-55 cutd at 239' (180 sacks)</u>										
<u>Operations Conducted</u>										
Moved in Kerr-McGee Rig #1. Spudded 3-30-62. Drilled 15" hole to 244'. Cemented 10-3/4" csg at 239' w/180 sack. Drilled out with 9" bit after WOC 12 hrs.										

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **Big Water**
LEASE NUMBER **1000**
UNIT **1000**

Page **Four**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Red Wash
The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1962
Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. BAUMANN
Phone Vernal 2900 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>NE NE 15</u>	<u>78</u>	<u>23E</u>	<u>41-15B (170)</u>							<u>Core #1 - 6022-6100'. No oil effective. Drilling 9" hole at 6217'.</u>
<u>Present Conditions</u>										
<u>Depth: 800'</u>										
<u>Casing: 10-3/4", 40.5#, J-55 cmtd at 233' (170 sacks) Plugs: None</u>										
<u>Operations Conducted</u>										
<u>Moved In Kerr-McGee Rig #1. Spudded on 4-25-62. Drilled 15" hole to 238'. Cemented 10-3/4" casing at 233' with 170 sacks cement. Drilling 9" hole at 800'.</u>										
<u>SE NE 33</u>	<u>78</u>	<u>22E</u>	<u>32-33A (171)</u>							
<u>Present Conditions</u>										
<u>Depth: 5929'</u>										
<u>Casing: 10-3/4", 40.5#, J-55 cemented at 239' (180 sacks) Plugs: 5888'</u> <u>7", 23#, J-55 cemented at 5929' (400 sacks)</u>										
<u>Operations Conducted</u>										
<u>Drilled 9" hole to 5660'. Cut Core #1 - 5660-5664'. Rec 4' shale. Cut Core #2 - 5664-5730' No effective oil sand. Drilled 9" hole to 5929'. Ran Schlumberger IES and Micro logs. DST #1A (5683-5712) Tested wrong interval. Rec 1077' water. DST #1 (5771-5789) 45 min test. Tool opened w/weak blow. GTS in 10 min. TSEM. Rec 863' gas & water cut oil, 455' muddy water. Pressures: IH-2687, ISIP-1450, IP-192, FF-408, PSIP-1428, FE-2662. DST #2 (5745-5764) 45 min test. GTS in 35 min, TSEM and dying in 40 min. Rec 229' oil, 274' water cut mud. Pressures: IH-2687, ISIP-1712, IP-97, FF-155, PSIP-1665, FE-2687. Cemented 7" casing at 5929' with 400 sacks cement. Landed tubing on BWH. Released rig 4-25-62.</u>										

NOTE.--There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

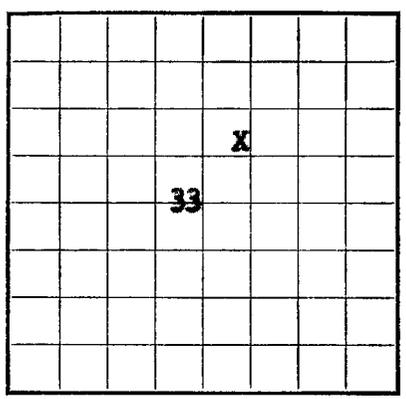
NOTE.--Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

U-570

Form 9-330 R 22 E

Form 9-330 ved. Budget Bureau No. 42-R355.4

U. S. LAND OFFICE Salt Lake City 7
SERIAL NUMBER U-0570
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company California Oil Co., Western Div. Address P. O. Box 455, Vernal, Utah
Lessor of Tract U-0570 Field Red Wash State Utah
(33-33A)
Well No. 171 Sec. 33 T. 7S R. 22E Meridian S1BM County Uintah
Location 1980 ft. N of N Line and 1980 ft. W of E Line of Section 33 Elevation 5359' KB
(Durick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date June 28, 1962 Signed R. W. PATTERSON Original Signed by R. W. PATTERSON
Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling March 30, 1962 Finished drilling May 16, 1962

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5748 to 5766 No. 4, from _____ to _____
No. 2, from 5773 to 5794 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Notches

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Notches	Purpose
<u>10-3/4</u>	<u>40.3</u>	<u>8</u>	<u>Winn-Dixie</u>	<u>273</u>	<u>Ball</u>	<u>5748</u>	<u>5766</u>	<u>5766</u>
<u>7</u>	<u>23.8</u>	<u>8</u>	<u>Winn-Dixie</u>	<u>400</u>	<u>Ball</u>	<u>5794</u>	<u>5929</u>	<u>5929</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>238</u>	<u>180</u>	<u>Displace</u>		
<u>7</u>	<u>5929</u>	<u>400</u>	<u>Displace</u>		

MARK 7

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from ~~Surface~~ feet to ~~5929~~ feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing ~~June 6~~, 1~~952~~.....

The production for the first 24 hours was ~~281~~ ^{224 BOPD} barrels of fluid of which ~~80~~ % was oil; % emulsion; ~~80~~ ^{57 BW} % water; and % sediment. Gravity, °Bé.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

~~H. H. Spruelli~~, Driller ~~L. M. Powers~~, Driller

~~J. H. Gregory~~, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2994	2994	Shale and Sand
2994	5929	2935	Sand and Shale
<u>Formation</u>	<u>Depth</u>	<u>Datum</u>	
Top Green River	2994'	(+2354')	
H Corr. Pt.	5158'	(+201')	
I Corr. Pt.	5332'	(+27')	
J Corr. Pt.	5592'	(-233')	
K Corr. Pt.	5738'	(-379')	
K ₁ Corr. Pt.	5770'	(-411')	
K ₂ Corr. Pt.	5829'	(-470')	
K ₃ Corr. Pt.	5904'	(-545')	
FROM—	TO—	TOTAL FEET	FORMATION

WELL NO. 171 (32-33A)

PROPERTY: Section 33

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded at 7:00 P.M. March 30, 1962. Drilled 15" hole to 244'. Cemented 10-3/4" casing at 239' with 180 sacks of common cement containing 2% Calcium Chloride. WOC 12 hours. Drilled 9" hole to 856' by midnight of 3-31-62.

April 1 - April 17, 1962
Drilled 9" hole from 856 to 5648'.

April 18, 1962
Drilled 9" hole to 5660'. Cut Core #1 - 5660-5664'. Cut and recovered 4' of shale. Started cutting Core #2. Cored to 5674'.

April 19, 1962
Cored from 5674 to 5728'.

April 20, 1962
Finished cutting Core #2 (5664-5730') Cut and recovered 66'. Had no effective feet of oil sand. Drilled 9" hole to 5815'.

April 21, 1962
Drilled 9" hole from 5815 to 5871'.

April 22, 1962
Drilled 9" hole to 5929'. Ran Schlumberger IES and Micro logs.

April 23, 1962
Ran DST #1 (5771-5789') Ran 45 min ISI, 45 min flow and 45 min FSI. Recovered 863' of gas cut oil and 455' of muddy water. Pressures: IHH 2687, ISI 1450, IF 192, FF 408, FSI 1428, FHH 2662.

April 24, 1962
Ran DST #2 (5746-5764') Ran 45 min ISI, 45 min flow, and 45 min FSI. Recovered 229' of oil and 274' of water cut mud. Pressures: IHH 2687, ISI 1712, IF 97, FF 155, FSI 1665, FHH 2687.
Ran 7", 23#, J-55 casing and cemented at 5929' with 400 sacks of common cement.

April 25, 1962
Picked up tubing and landed at 5824'. Released Kerr-McGee rig at 8:00 P.M. 4-25-62.

May 8, 1962
Moved in and rigged up Gibson completion rig.

May 9, 1962
Ran McCullough Gamma Ray log. RIH with notching tool and collar locator.

May 10, 1962
Cut 3 - 60° horizontal notches by abrasijet at 5783'. Acidized notch with 350 gal 15% Hcl.

May 11, 1962
Braden head fraced notch with 21,000 gal of #5 HF, 14,500# 20-40 sand, 900# aluminum pellets and .05#/Adomite/gal. Avg rate 11 BPM at 2950 psi. RIH with notching tool. Cut 3 - 60° horizontal notches at 5758'. Spotted sand over notch at 5758'. Acidized with 300 gal of 15% Hcl.

WELL NO: 171 (32-33A)

PROPERTY: Section 33

RED WASH FIELD

May 12, 1962

Braden head sand-oil fraced slots at 5758' with 16,000 gal #5 BF, 15,500# 20-40 sand, 600# aluminum pellets and .05#/Adomite. Avg rate 33 BPM at 2200 psi. Cut 3 - 60° horizontal notches at 5599'. Acidized with 250 gal 15% Hcl.

May 13, 1962

Braden head sand-oil fraced slots at 5599' with 12,000 gal #5 BF, 11,500# 20-40 sand, 300# aluminum pellets and .05# adomite/gal. Avg rate 33 BPM at 2300 psi.

May 14 - May 16, 1962

Cleaned out to 5796' with bit.

Ran production string and hung well on.

Released Gibson completion rig 5-16-62

610

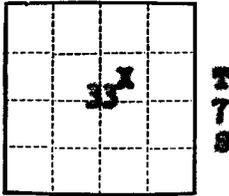
7

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **U-0570**

Unit **Red Wash**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		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.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

Vernal, Utah **April 15**, 19**63**

(30-33A)

Well No. **172** is located **1900** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **33**

SW 1/4 NE 1/4 33 **78** **22E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Utah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ **Kelly Bushing** above sea level is **5359** 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. Squeeze K_4 sand notch 5783' with Tumblok-50.
2. AbrasiJet 3 - 60° slots in the K_4 sand at 5774' and 5789'.
3. Squeeze K sand notch 5758 and J sand notch 5799 with Tumblok-20.
4. Bradenhead frac notches 5774 and 5789' with radioactive sand.
5. Run Gamma Ray log to check results of frac.
6. If log indicates notches 5774-5789' fraced return well to production.
7. If log indicates notches not fraced - tubing frac them and return well to production.

Verbal approval received 4-15-63 telecon Mr. Russell - P. B. Baker.

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, MO-3; OAGCO, MO-1; Gulf, Okla. City-1; Gulf, Casper-1; Calkins-1; Mathews-1; Hinkle-1; HLA-1; File-1

6X

[Handwritten initials]

Form 9-331a
(Feb. 1961)

Budget Bureau No. 42-R358.4.
Form Approved.

		X	
		33	

T
7
S

R 22 E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0570
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		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.....	X
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)

Vernal, Utah May 17, 1963

Well No. (32-33A) 171 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 33

SW 1/4 NE 1/4 33 78 22E SLRM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~2330000000~~ above sea level is 5359 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 work was performed on the subject well.
1. K_A notch at 5783' was squeezed with Temblok-50.
 2. Abrasijetted 3 - 60° slots at 5774' and 5789' (K_A).
 3. Attempted to squeeze K sand notch 5758' with Temblok-20, could not attain a standing pressure.
 4. Attempted to tubing frac notches 5774' and 5789'. Established communication across blank 5774' to 5758' after pumping 6870 gal.
 5. Selectively tubing fraced J sand notch 5599'.
 6. Cleaned out to 5890' and returned well to production.
- Production: Before: 90 BOPD, 51 BFPD, 1 MCF/D
After: 143BOPD, 21 BFPD, 98 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

Title Field Superintendent

USGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Calkins-1; Buttran-1; Humble-1; HLG-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0570
2. NAME OF OPERATOR Chevron Oil Company, Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FKL, 1980' FHL, Sec. 33, T7S, R22E, S1E11		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5359	9. WELL NO. Unit #171 (32-39A)
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 33, T7S, R22E, S1E11
		12. COUNTY OR PARISH Utah
		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"/>	
(Other) <input checked="" type="checkbox"/>	Exclude Water Entry <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.)*

It is proposed to exclude water entry at subject well as follows:

- 1. Perforate K₉ sand at 5853 and exclude w/ 50 sacks Latex cement.**
- 2. Perforate J_p sand at 5696 and exclude w/ 50 sacks Latex cement.**
- 3. Exclude J sand slots at 5599 w/ 50 sacks Latex cement.**
- 4. Drill out cement and return well to production from presently exposed K and K_A sands.**

Verbal approval per telecon Leonard-Smith 4-15-66.

Present Production: 89 BOPD, 458 BWPD and 50 MCFD

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

SIGNED Original Signed by TITLE Unit Superintendent DATE April 19, 1966
R. W. PATTERSON
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #171 (32-33A)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 33, T7S, R22E, SLBM

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah

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

1980' FEL, 1980' FNL, Sec. 33, T7S, R22E, SLBM

14. PERMIT NO.

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

KB - 5359

12. COUNTY OR PARISH

Blatah

18. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Exclude Water Entry

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on subject well 4-21-66.

1. Perforated K_g sand at 5853' and excluded w/ 50 sacks reg. neat cement.
2. Perforated J_D sand at 5696' and excluded w/ 50 sacks reg. cement.
3. "J" sand slots at 5599 were not excluded as swab tests indicated they were oil productive.
4. Drilled out cement and returned well to production, from presently exposed J, K and K_A sands.

Prior Production: 89 BOPD, 458 BWP, 50 MCFD.

Production After: 181 BOPD, 365 BWP, 33 MCFD.

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

SIGNED

R. W. PATTERSON

TITLE

Unit Superintendent

DATE

5-25-66

R. W. PATTERSON

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0570	
2. NAME OF OPERATOR Chevron Oil Company, Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah		7. UNIT AGREEMENT NAME East Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL & 1980' FWL of Sec. 33, T7S, R22E, S14N		8. FARM OR LEASE NAME	
14. PERMIT NO. KB-5359'		9. WELL NO. Unit #171 (32-33A)	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T7S, R22E	
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.)*		12. COUNTY OR PARISH Uintah	
18. I hereby certify that the foregoing is true and correct		13. STATE Utah	

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"/>	
(Other) Exclude zone of Water Entry <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.)*

It is proposed to exclude zone of water entry at subject well as follows:

1. Clean out to FBED.
2. Swab test the J₂ sand (5696) to test cement squeeze.
3. Swab test the J sand (5599).
4. Run RA Tracer Prod. Profile and Injection RA Survey.
5. Swab test K_A sand (5774, 5783, 5789) and K sand (5758).
6. Cement squeeze zone of water entry.
7. RIN w/ production string and return well to production.

Present Production: 45 BOPD, 603 MFPD, 63 NEFD.

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

Original Signed by
SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 9-7-66
R. W. PATTERSON

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN
(Other inst
verse side)

DATE*
or re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Red Wash
2. NAME OF OPERATOR Chevron Oil Company - Western Division		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah 84078		9. WELL NO. Unit #171 (32-31A)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FKL and 1980' FHL, Sec. 33, T7S, R22E, S164M		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T7S, R22E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 3559'		12. COUNTY OR PARISH Utah
		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 checked="" 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 checked="" type="checkbox"/>	(Other) <input checked="" type="checkbox"/>

Exclude zone of water entry & expose additional sand

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on subject well as of 8-25-66:

- Cleaned out to PFTD.
- Swab tested cement squeezed notch at 5696' (Jp).
- Swab tested the J sand (5399'). Ran RA Tracer Production Profile & Injection RA Survey
- Swab tested the KA sand (5774, 5783, 5789') and the K sand (5758').
- Cement squeezed perfs 5758' (K) and 5774, 5783 and 5789' (KA).
- Reperforated KA sand at 5778'. Broke down perf and swab tested.
- Tubing fraced KA perf at 5778 and swab tested.
- RIN w/ production string and pump tested.
- Moved rig back on, RIN and tagged fill at 5831' (PFTD at 5832').
- Perforated at 5755' (K) w/ 1-5 way radial jet in tandem. Broke down perf 5755'.
- Pumped into KA perfs 5778 to test blank 5778-5755' (KA-K). Blank not in communication.
- Swab tested K perf at 5755'. Tubing fraced K perf 5755'.
- Pumped into notch at 5599 (J) and tubing fraced same.
- RIN w/ tubing production string, pump and rods. Hung well on.

Prior Production: 45 BOPD, 603 BOPD, 63 MCFD.
Production After: 62 BOPD, 98 BOPD, 45 MCFD.

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 9-16-67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

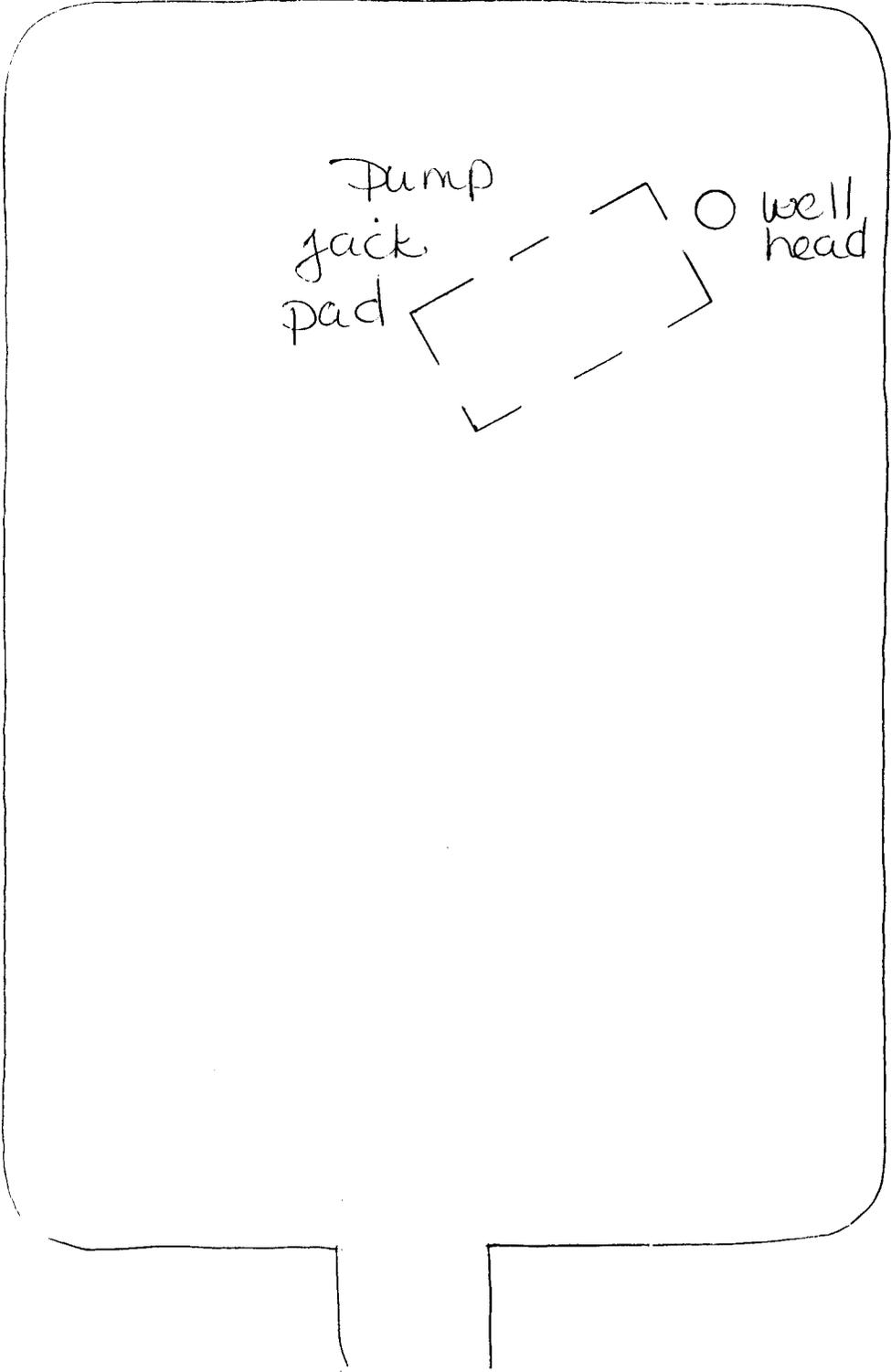
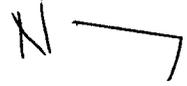
*See Instructions on Reverse Side

15279

Rwl 171

Sec 33, T~~8~~ S~~0~~, R22E

Chubly 5/8/89



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

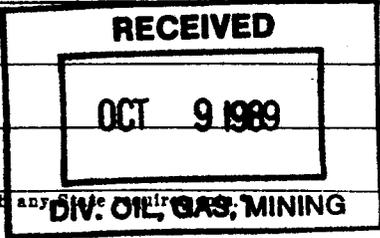
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements. See also space 17 below.)
At surface
1980' FEL & 1980' FNL SW $\frac{1}{4}$ NE $\frac{1}{4}$



5. LEASE DESIGNATION AND SERIAL NO.
U-0570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
RWU #171 (32-33A)

10. FIELD AND POOL, OR WILDCAT
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T7S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO.
43-047-15279

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL: 5346

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

NOTICE OF INTENTION TO:

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to plug and abandon RWU #171 as follows:

1. MI RU WSU. NU & tst BOPE. POOH w/kill string.
2. Clean out w/bit & scraper to PBD @ 5831'.
3. Set CICR @ ±5550'. Cmt sqz perfs 5599'-5789' w/150 sxs cmt. Leave 50' cmt on top of CICR. Press test csg to 500 psi.
4. Displace csg w/9.0# pp mud.
5. Perf Green River top @ 3120' w/4 spf. Depth fr Schl. IEL of 4/22/62 run #1.
6. Set CICR @ 3050'. Cmt sqz perfs @ 3120' w/100 sxs cmt. Leave 50' cmt on top CICR.
7. Pmp 50 sx cmt dwn 10-3/4" x 7" annulus.
8. Set surface plug 300'-surface w/50 sxs cmt.
9. ND BOPE. Cut off wellhead.
10. RDMOL. Install dryhole marker. Rehab location as needed.

- 3 - BLM
- 3 - State
- 1 - BIA
- 1 - EEM
- 1 - MKD
- 2 - Drlg
- 1 - File

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

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

SIGNED John R. Bay TITLE Technical Assistant DATE 10-6-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations

*See Instructions on Reverse Side

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 10-11-89
BY: John R. Bay

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

7

5. LEASE DESIGNATION AND SERIAL NO.
U-0570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
RWU #171 (32-33A)

10. FIELD AND POOL, OR WILDCAT
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T7S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

RECEIVED
JAN 29 1990
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or to recomplete wells. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1,980' FEL & 1,980' FNL SW 1/4 NE 1/4

14. PERMIT NO.
43-047-15279

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL: 5,346'

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____			

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.) *

RWU #171 was plugged and abandoned as follows:

- MIRU Gudac WSU 12/13/89. Kill well. NU & test BOPE.
- Ran bit & scraper to 5,810'.
- RIH w/RBP & pkr. Swab tested(K)perfs@5,755' & 5,778'. Swab tested (J40) perfs @ 5,599'.
- Set CICR @ 5,550'. Cmt. sqzd perfs 5,599' (J40), 5,755' (K) and 5,778' (K) w/150 sxs. CL H cmt. Left 50' cmt. on top CICR.
- Perfd sqz. holes @ 3,170' w/4" csg. guns. Set CICR @ 1,982'. Cmt. sqzd. perfs w/300 sxs. CL H cmt. Left 50' cmt. on top CICR. (Recv'd. verbal approval f/Mr. Ray Arnold w/BLM, Vernal, Utah to set CICR @ 1,982' & cmt. sqz. perfs @ 3,170' w/300 sxs. on 12/19/89.)
- Perfd sqz. holes @ 225'. Establish Circ. up 7" x 10 3/4" annulus. Spotted balanced plug 225' - surface w/110 sxs. cmt. inside and outside 7" csg.
- Cut off WH. Install dry hole marker.
- RD WSU 12/20/89. TWOTP for loc. rehab.

- 3-BLM
- 3-State
- 2-Partners
- 1-EEM
- 1-MKD
- 2-Drlg.
- 1-PLM
- 1-Sec. 724C
- 1-Sec. 724R
- 1-COS
- 1-JLW

OIL AND GAS	
DRN	RIF
JRB	CLH
DTS	SLS
1-TAS	
2-MICROFILM	
3-FILE	

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

SIGNED J. J. Watson TITLE Technical Assistant DATE 1/24/90

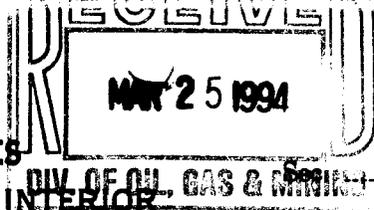
(This space for Federal or State office use)

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

API # 43-047-15279



Form 9-593 (April 1982)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

33

T. 7 S.
R. 22 E.
S.L. Mer.

33	•
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INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date May 23, 1967

Ref. No. 56

Land office Utah State Utah

Serial No. 0570 County Uintah

Lessee Vervens Carlisle, et al Field Red Wash (Unit)

Operator Chevron Oil Company District Salt Lake City

Well No. 171 (32-33A) Subdivision C. S. 33

Location 1980' from N. line and 1980' from E. line of sec. 33

Drilling approved March 16, 1962 Well elevation 5359 feet

Drilling commenced May 30, 1962 Total depth 5929 feet

Drilling ceased May 16, 1962 Initial production 225 BOPD & 56 BWPD

Completed for production June 6, 1962 Gravity A. P. I. _____

Abandonment approved 3/9, 1994 Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Uinta</u>	<u>Green River</u>	<u>Green River</u>	<u>*5599, -5738, -5774</u>	<u>Oil</u>
			<u>5780, & 5783,</u>	
			<u>5778, 5755</u>	

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1962			Drig	Drig	Instg	POW						
1963					*Recomp	POW						
1966								*Recomp	POW			
1989												ABD
1994			PTA									

REMARKS * See well history on back

(REPLACEMENT)

(OVER)

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 17th 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)

~~Division of Oil, Gas & Mining~~
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
UTU0116	4304715258	144 (21-18B) RED WAS	NENW	18	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715259	145 (24-13B) RED WAS	SESW	13	T 7S	R23E OSI		CHEVRON U S A INCORPORATED
UTU0559	4304716492	146 (12-21A) RED WAS	SWNW	21	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU081	4304715260	147 (22-22B) RED WAS	SENW	22	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304715261	148 (13-22B) RED WAS	NWSW	22	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0571	4304715262	149 (24-33A) RED WAS	NENW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02148	4304715145	15 (32-17C) RED WASH	SWNE	17	T 7S	R24E PGW		CHEVRON U S A INCORPORATED
UTU081	4304715263	150 (31-22B) RED WAS	NWNE	22	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715264	151 (42-14B) RED WAS	SENE	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02148	4304716493	152 (41-17C) RED WAS	NENE	17	T 7S	R24E P+A		CHEVRON U S A INCORPORATED
UTU02025	4304715265	153 (14-29B) RED WAS	SWSW	29	T 7S	R23E POW		CHEVRON U S A INCORPORATED
STATE	4304716494	154 (41-32B) RED WAS	NENE	32	T 7S	R23E P+A		CHEVRON USA INC
UTU0571	4304715266	155 (23-33A) RED WAS	NESW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU081	4304715267	156 (23-15B) RED WAS	NESW	15	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU02025	4304715268	158 (32-30B) RED WAS	SWNE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0571	4304715269	159 (14-33A) RED WAS	SWSW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02030	4304716475	16 (43-28B) RED WASH	NESE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715270	160 (32-15B) RED WAS	SWNE	15	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02030	4304715271	161 (14-20B) RED WAS	SWSW	20	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715272	162 (12-20B) RED WAS	SWNW	20	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0570	4304715273	163 (34-33A) RED WAS	SWSE	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02025	4304715274	164 (12-28B) RED WAS	SWNW	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715275	165 (32-26B) RED WAS	SWNE	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0562	4304715276	166 (23-14A) RED WAS	NESW	14	T 7S	R22E ABD		CHEVRON U S A INCORPORATED
UTU0567	4304715277	167 (23-21B) RED WAS	NESW	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU082	4304715278	168 (23-24B) RED WAS	NESW	24	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0569	4304715146	17 (41-20B) RED WASH	NENE	20	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304716495	170 (41-15B) RED WAS	NENE	15	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0570	4304715279	171 (32-33A) RED WAS	SWNE	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02030	4304715280	172 (21-30B) RED WAS	NENW	30	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0569	4304716496	173 (21-21B) RED WAS	NENW	21	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0933	4304715281	174 (21-20B) RED WAS	NENW	20	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0558	4304715282	175 (34-28A) RED WAS	SWSE	28	T 7S	R22E ABD		CHEVRON U S A INCORPORATED
UTU02030	4304715283	176 (31-28B) RED WAS	NWNE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715284	177 (42-28B) RED WAS	SENE	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304715285	178 (22-13B) RED WAS	SENW	13	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0570	4304715286	179 (43-33A) RED WAS	NESE	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02149	4304715147	18 (41-19C) RED WASH	NENE	19	T 7S	R24E ABD		CHEVRON U S A INCORPORATED
UTU082	4304715287	180 (31-23B) RED WAS	NWNE	23	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02025	4304715288	181 (34-30B) RED WAS	SWSE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0933	4304716497	182 (14-21B) RED WAS	SWSW	21	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715289	183 (33-13B) RED WAS	NWSE	13	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0566	4304715290	184 (23-26B) RED WAS	NESW	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304716498	185 (41-14B) RED WAS	NENE	14	T 7S	R23E WIWSI		CHEVRON U S A INCORPORATED
UTU02030	4304716499	186 (12-30B) RED WAS	SWNW	30	T 7S	R23E P+A		CHEVRON U S A INCORPORATED
UTU02030	4304715291	188 (23-20B) RED WAS	NESW	20	T 7S	R23E TA		CHEVRON U S A INCORPORATED
STATE	4304715292	189 (41-16B) RED WAS	NENE	16	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0566	4304715148	19 (34-26B) RED WASH	SWSE	26	T 7S	R23E GSI		CHEVRON U S A INCORPORATED
UTU0560	4304716500	190 (34-29A) RED WAS	SWSE	29	T 7S	R22E P+A		CHEVRON U S A INCORPORATED

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5- ST ✓
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 N4235

CA No. **Unit: RED WASH**

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 166 (23-14A)	43-047-15276	5670	14-07S-22E	FEDERAL	OW	PA
RWU 146 (12-21A)	43-047-16492	99998	21-07S-22E	FEDERAL	OW	PA
RWU 175 (34-28A)	43-047-15282	5670	28-07S-22E	FEDERAL	OW	PA
RWU 149 (21-33A)	43-047-15262	5670	33-07S-22E	FEDERAL	OW	PA
RWU 155 (23-33A)	43-047-15266	5670	33-07S-22E	FEDERAL	OW	PA
RWU 159 (14-33A)	43-047-15269	5670	33-07S-22E	FEDERAL	OW	PA
RWU 163 (34-33A)	43-047-15273	5670	33-07S-22E	FEDERAL	OW	PA
RWU 171 (32-33A)	43-047-15279	5670	33-07S-22E	FEDERAL	OW	PA
RWU 160 (32-15B)	43-047-15270	5670	15-07S-23E	FEDERAL	OW	P
RWU 162 (12-20B)	43-047-15272	5670	20-07S-23E	FEDERAL	OW	TA
RWU 17 (41-20B)	43-047-15146	5670	20-07S-23E	FEDERAL	OW	TA
RWU 167 (23-21B)	43-047-15277	5670	21-07S-23E	FEDERAL	OW	P
RWU 147 (22-22B)	43-047-15260	5670	22-07S-23E	FEDERAL	OW	P
RWU 168 (23-24B)	43-047-15278	5670	24-07S-23E	FEDERAL	OW	TA
RWU 165 (32-26B)	43-047-15275	5670	26-07S-23E	FEDERAL	GW	S
RWU 164 (12-28B)	43-047-15274	5670	28-07S-23E	FEDERAL	OW	P
RWU 153 (14-29B)	43-047-15265	5670	29-07S-23E	FEDERAL	OW	P
RWU 158 (32-30B)	43-047-15268	5670	30-07S-23E	FEDERAL	OW	P
RWU 172 (21-30B)	43-047-15280	5670	30-07S-23E	FEDERAL	OW	TA
RWU 154 (41-32B)	43-047-16494	5670	32-07S-23E	FEDERAL	OW	PA
RWU 15 (32-17C)	43-047-15145	99998	17-07S-24E	FEDERAL	OW	P
RWU 152 (41-17C)	43-047-16493	5670	17-07S-24E	FEDERAL	GW	PA

OPERATOR CHANGES DOCUMENTATION

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

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **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: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Proj:** 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:

1. Changes entered in the **Oil and Gas Database on:** 09/11/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 09/11/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER RWU 171 (32-33A)							
2. TYPE OF WORK DRILL NEW WELL <input type="radio"/> REENTER P&A WELL <input checked="" type="radio"/> DEEPEN WELL <input type="radio"/>						3. FIELD OR WILDCAT RED WASH							
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME RED WASH							
6. NAME OF OPERATOR QEP ENERGY COMPANY						7. OPERATOR PHONE 303 308-3068							
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078						9. OPERATOR E-MAIL debbie.stanberry@questar.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0570			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="radio"/> (Submit Commingling Application) NO <input checked="" type="radio"/>			19. SLANT VERTICAL <input checked="" type="radio"/> DIRECTIONAL <input type="radio"/> HORIZONTAL <input type="radio"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1976 FNL 1977 FEL		SWNE		33		7.0 S		22.0 E		S	
Top of Uppermost Producing Zone		1976 FNL 1977 FEL		SWNE		33		7.0 S		22.0 E		S	
At Total Depth		1976 FNL 1977 FEL		SWNE		33		7.0 S		22.0 E		S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1976			23. NUMBER OF ACRES IN DRILLING UNIT 40							
27. ELEVATION - GROUND LEVEL 5346			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1750			26. PROPOSED DEPTH MD: 11998 TVD: 11998							
28. BOND NUMBER ESB000024			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE A-36125/ 49-2153										
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
SURF	9	7	0 - 5929	23.0	J-55 LT&C	0.0	Class G		0	0.0	0.0		
PROD	6.125	4.5	0 - 11998	11.6	HCP-110 LT&C	10.5	Halliburton Light , Type Unknown		240	3.18	11.0		
							Halliburton Premium , Type Unknown		180	1.71	13.5		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<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							
NAME Valyn Davis				TITLE Regulatory Affairs Analyst				PHONE 435 781-4369					
SIGNATURE				DATE 09/12/2011				EMAIL Valyn.Davis@qepres.com					
API NUMBER ASSIGNED 43047152790000				APPROVAL  Permit Manager									

QEP Energy Company
RW 32-33A RE Drilling Prog
API#: 43-047-15279

Summarized Re-Entry Procedure

1. Excavate around Dry-Hole Marker, expose P&A well.
2. Slip-on and weld 10-3/4" conductor back to surface.
3. MIRU Pulling unit.
4. Wash over and remove 7" casing to approximately 240'.
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 11,998' 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.

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ONSHORE OIL & GAS ORDER NO. 1
 QEP ENERGY COMPANY
 RW 32-33A RE (API#: 43-047-15279)

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 & MD</u>
Green River	3,547'
Mahogany	4,068'
Original TD	5,929'
Wasatch	6,718'
Mesaverde	9,468'
Sego	11,898'
TD	11,998'

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 & MD</u>
Gas	Wasatch	6,718'
Gas	Mesaverde	9,468'
Gas	Sego	11,898'

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 & GAS ORDER NO. 1

QEP ENERGY COMPANY

RW 32-33A RE (API#: 43-047-15279)

(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	238'	40.5#	J-55	STC	Existing	N/A
9"	7"	sfc	5,929'	23#	J-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	11,998'	11.6#	HCP-110	LTC	New	8.8 – 10.5

ONSHORE OIL & GAS ORDER NO. 1
 QEP ENERGY COMPANY
 RW 32-33A RE (API#: 43-047-15279)

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 – 11,998'

Lead Slurry: 3,000' (TOC) – 9,468. 240 sks (741 ft³) 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 ft³/sk, 25% excess over gauge in open hole only.

Tail Slurry: 9,468' – 11,998'. 180 sks (301 ft³), 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 ft³/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 32-33A RE (API#: 43-047-15279)

- 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**

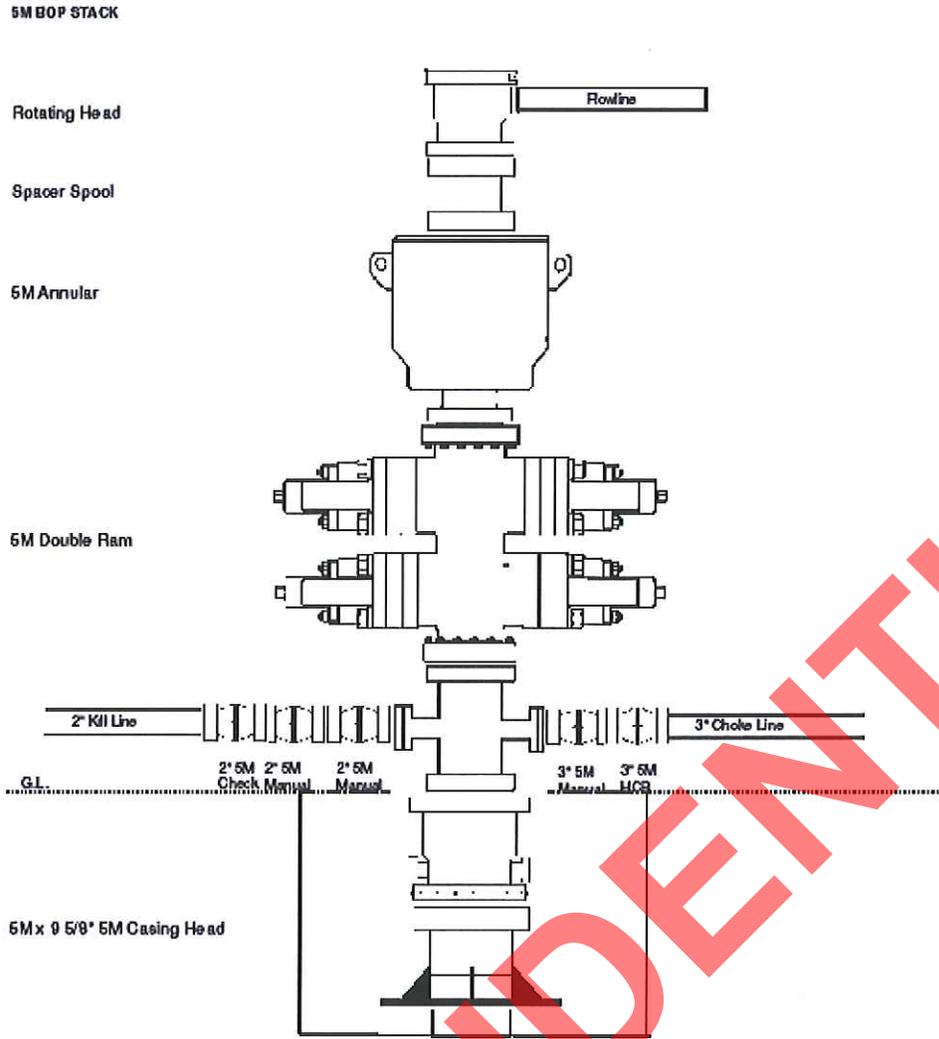
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Surface Casing to TD
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
– Stimulation will be designed for the particular area of interest as encountered.

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

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,551 psi. Maximum anticipated bottom hole temperature is 211° F.

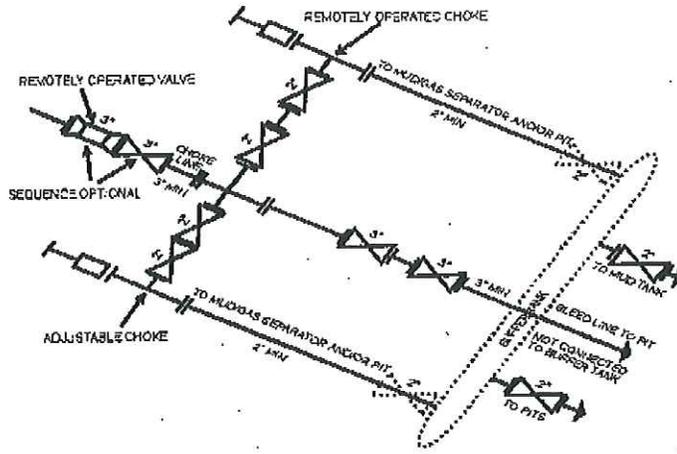
H2S has not been encountered in other wells drilled to similar depths in the general area.

ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 32-33A RE (API#: 43-047-15279)



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ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 32-33A RE (API#: 43-047-15279)

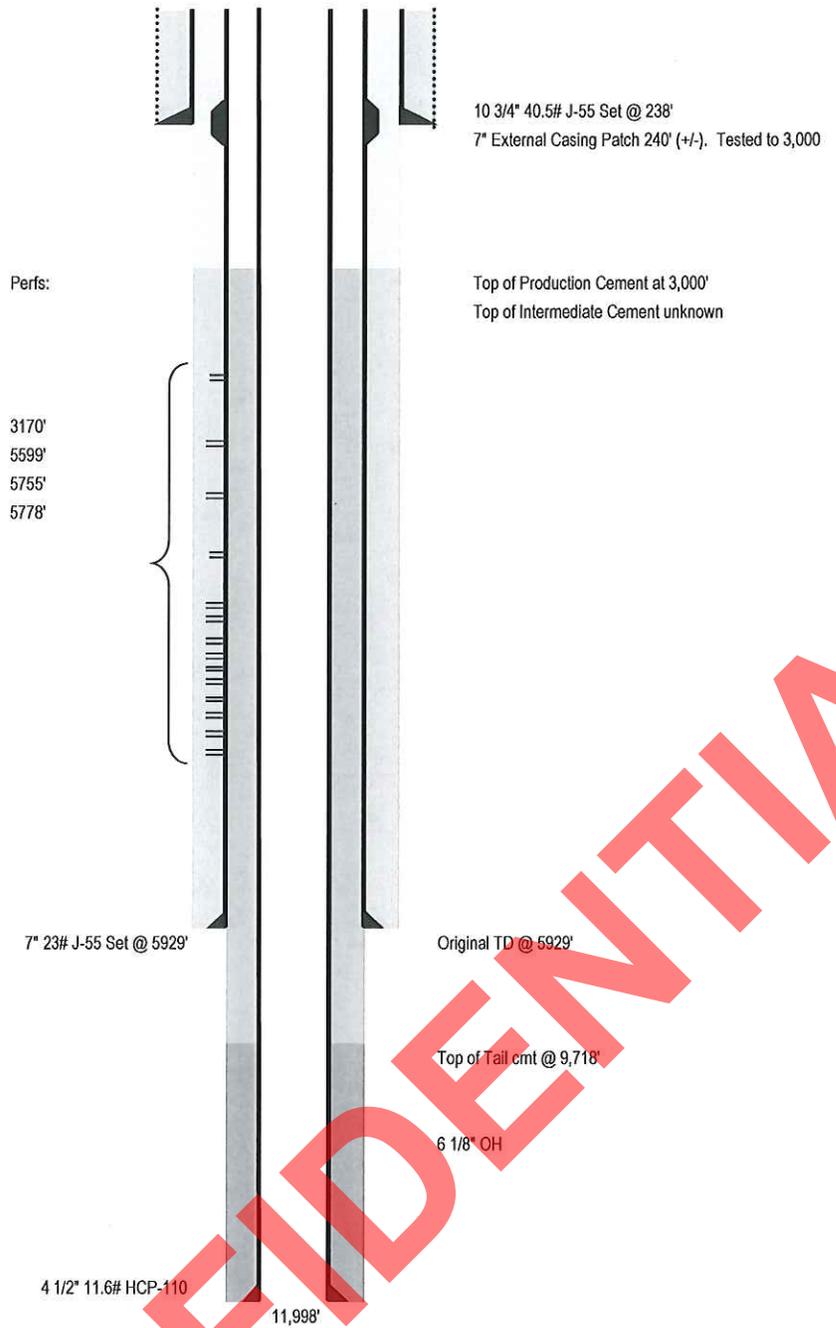


5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding 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 20M, 3M, 10M, OR 15M drawings, it would also be applicable to those situations.
[54 FR 20528, Sept. 27, 1989]

CONFIDENTIAL

RW 32-33A RE
API# 43-047-15279
SWNE Sec 33 T7S R22E
Uintah County, Utah
KB 5,344'
GL 5,346'
Original Spud Date: 3/30/1962



CONFIDENTIAL

T7S, R22E, S.L.B.&M.

QEP ENERGY COMPANY

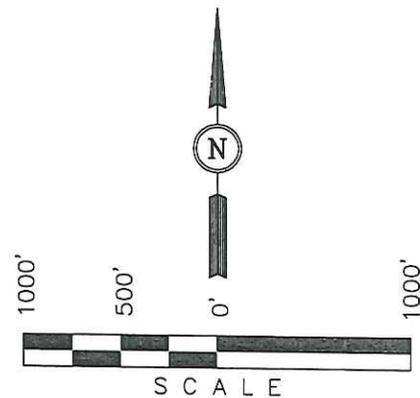
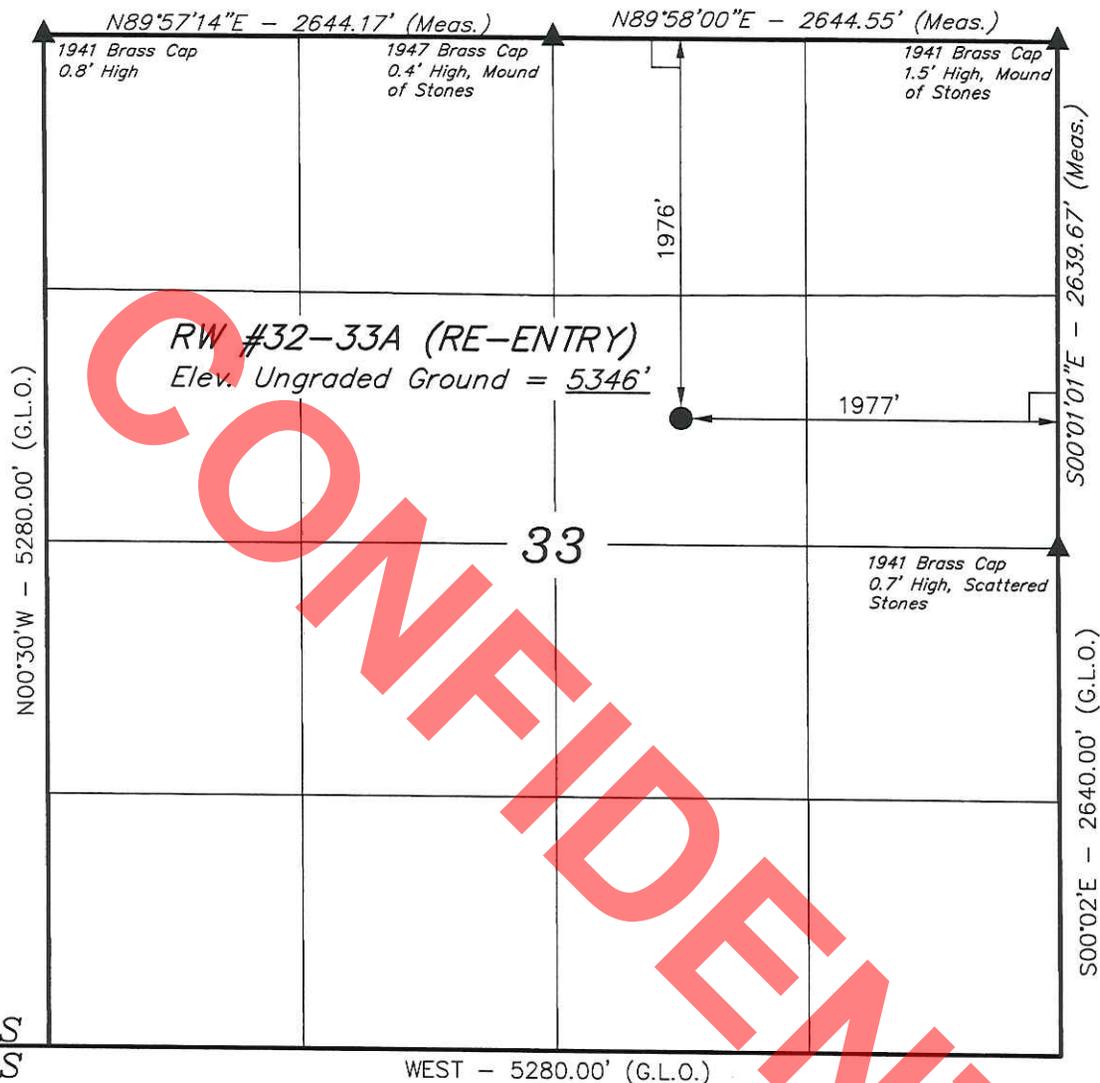
Well location, RW #32-33A (RE-ENTRY), located as shown in the SW 1/4 NE 1/4 of Section 33, T7S, R22E, S.L.B.&M., Uintah County, Utah.

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, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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

Robert H. Stan
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH
 06-20-11

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078.		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 05-16-11	DATE DRAWN: 05-25-11
PARTY A.F. B.A. S.R.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QEP ENERGY COMPANY	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = $40^{\circ}10'11.32''$ (40.169811)
 LONGITUDE = $109^{\circ}26'33.36''$ (109.442600)
 (NAD 27)
 LATITUDE = $40^{\circ}10'11.45''$ (40.169847)
 LONGITUDE = $109^{\circ}26'30.89''$ (109.441914)

API Well Number: 43047152790000

QUESTAR ENERGY COMPANY
RW #32-33A (RE-ENTRY)
LOCATED IN UINTAH COUNTY, UTAH
SECTION 33, T7S, R22E, S.L.B.&M.

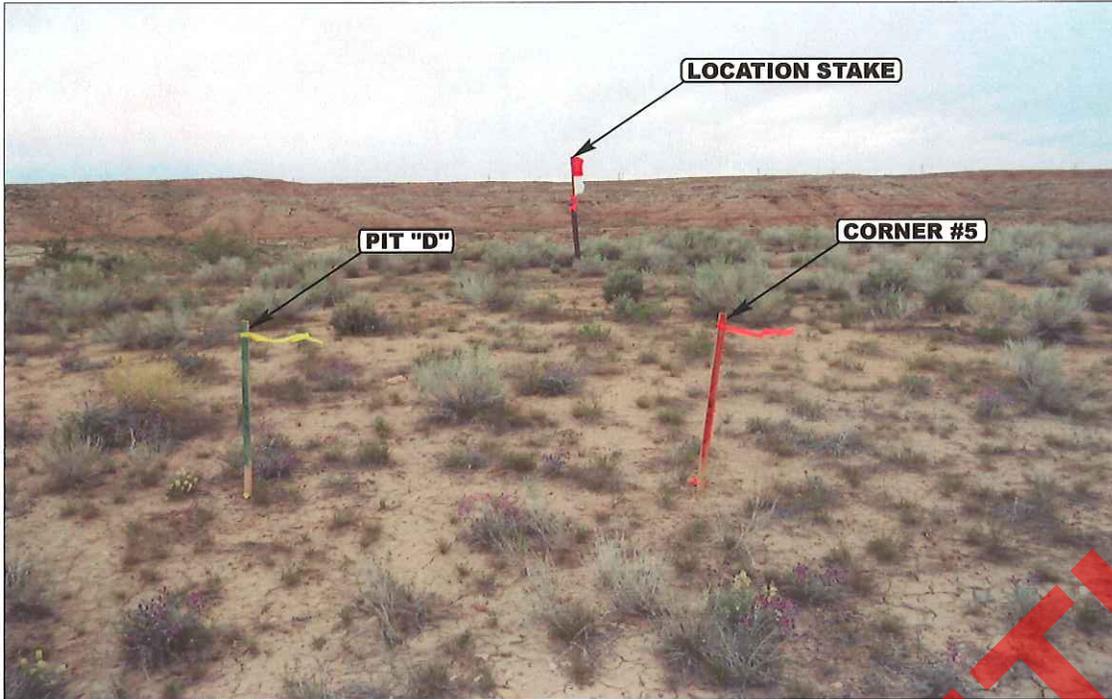


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



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

LOCATION PHOTOS

06 13 11
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F.

DRAWN BY: C.A.G.

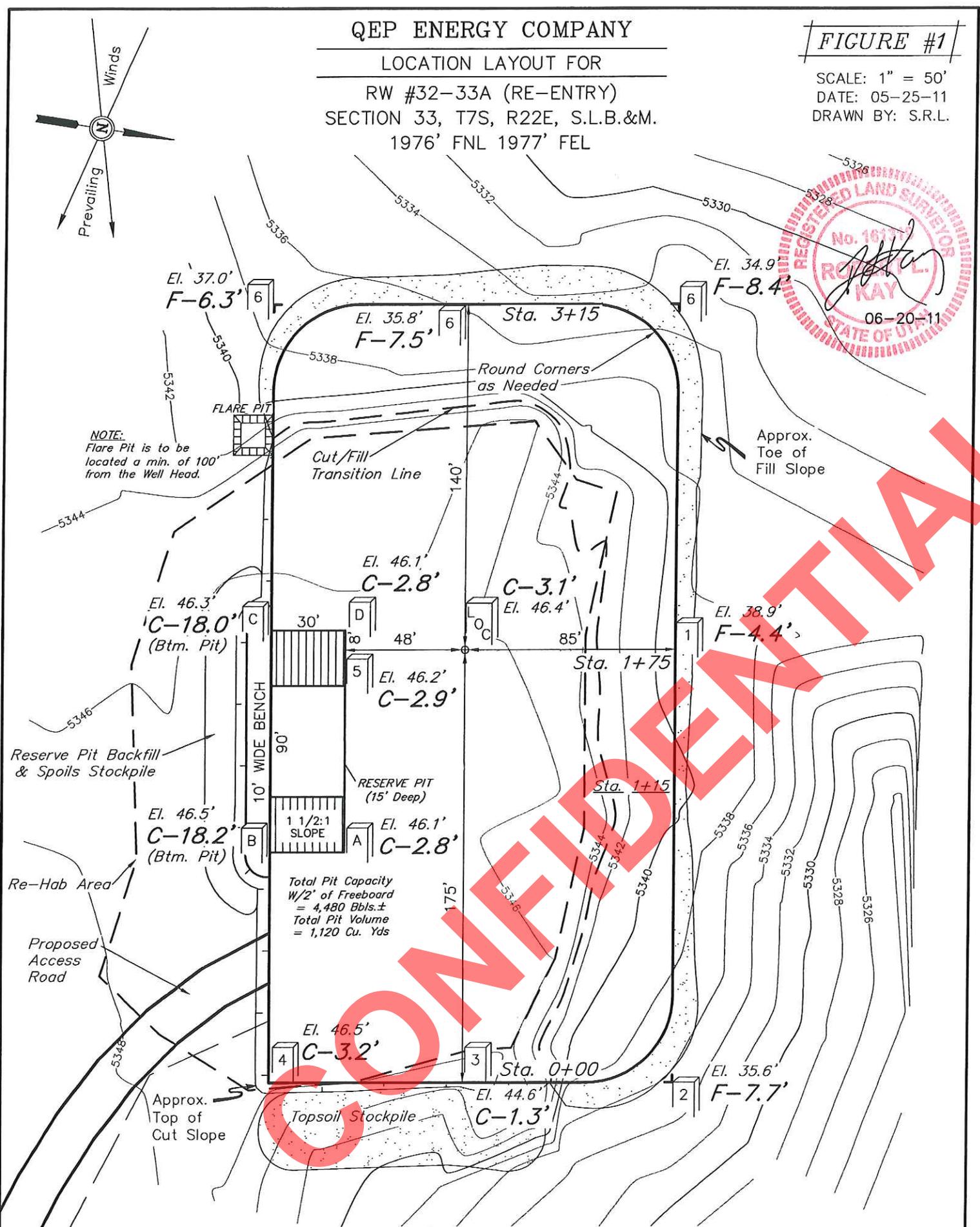
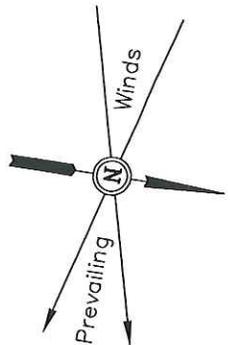
REVISED: 00-00-00

QEP ENERGY COMPANY

LOCATION LAYOUT FOR
 RW #32-33A (RE-ENTRY)
 SECTION 33, T7S, R22E, S.L.B.&M.
 1976' FNL 1977' FEL

FIGURE #1

SCALE: 1" = 50'
 DATE: 05-25-11
 DRAWN BY: S.R.L.



Elev. Ungraded Ground At Loc. Stake = 5346.4'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5343.3'

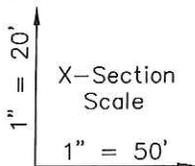
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QEP ENERGY COMPANY

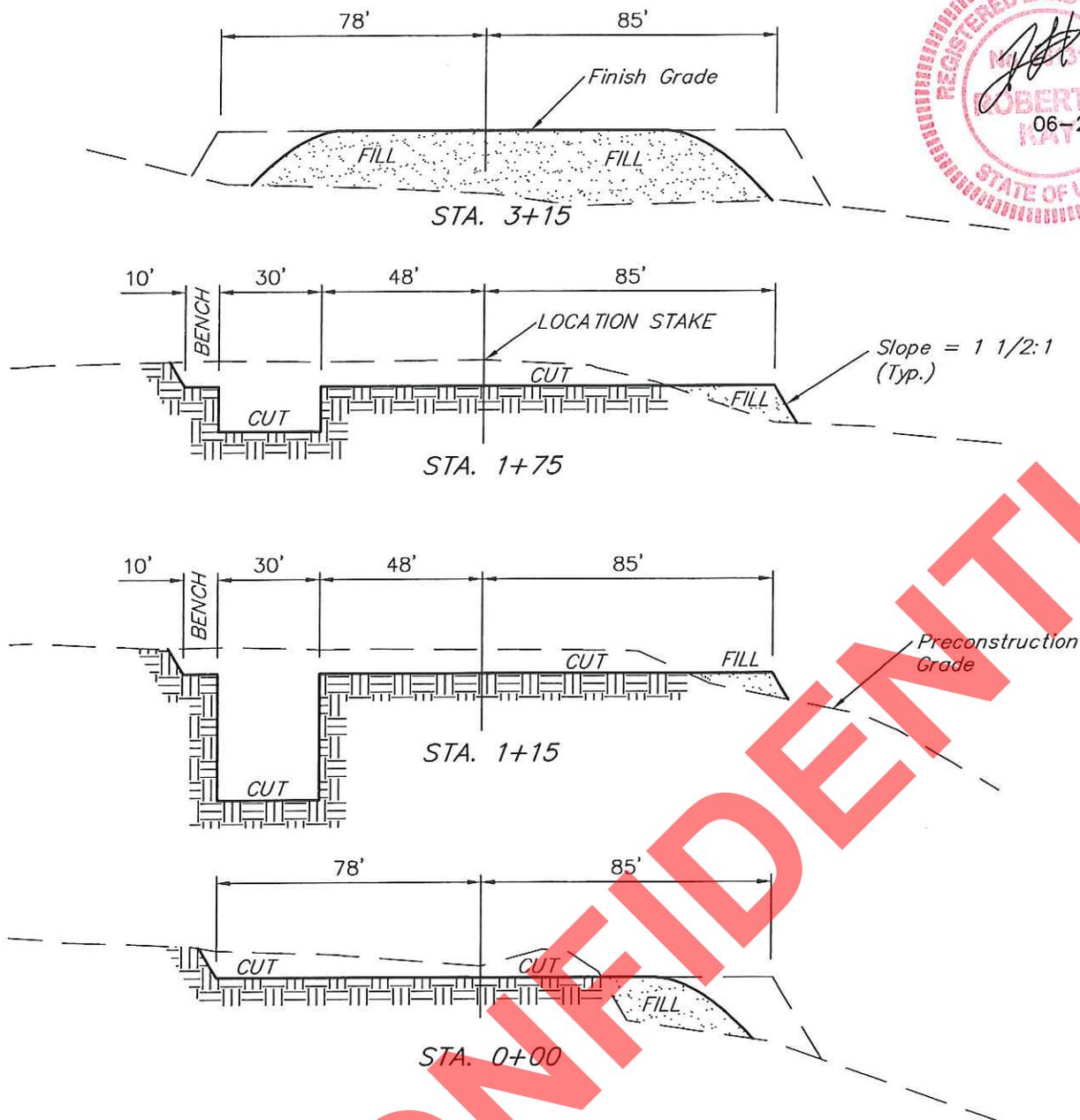
TYPICAL CROSS SECTIONS FOR

**RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.
1976' FNL 1977' FEL**

FIGURE #2



DATE: 05-25-11
DRAWN BY: S.R.L.



NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 1.343 ACRES
ACCESS ROAD DISTURBANCE = ± 1.107 ACRES
PIPELINE DISTURBANCE = ± 4.784 ACRES
TOTAL = ± 7.234 ACRES

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,160 Cu. Yds.
Remaining Location = 3,980 Cu. Yds.
TOTAL CUT = 5,140 CU.YDS.
FILL = 3,410 CU.YDS.

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

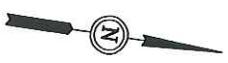
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QEP ENERGY COMPANY

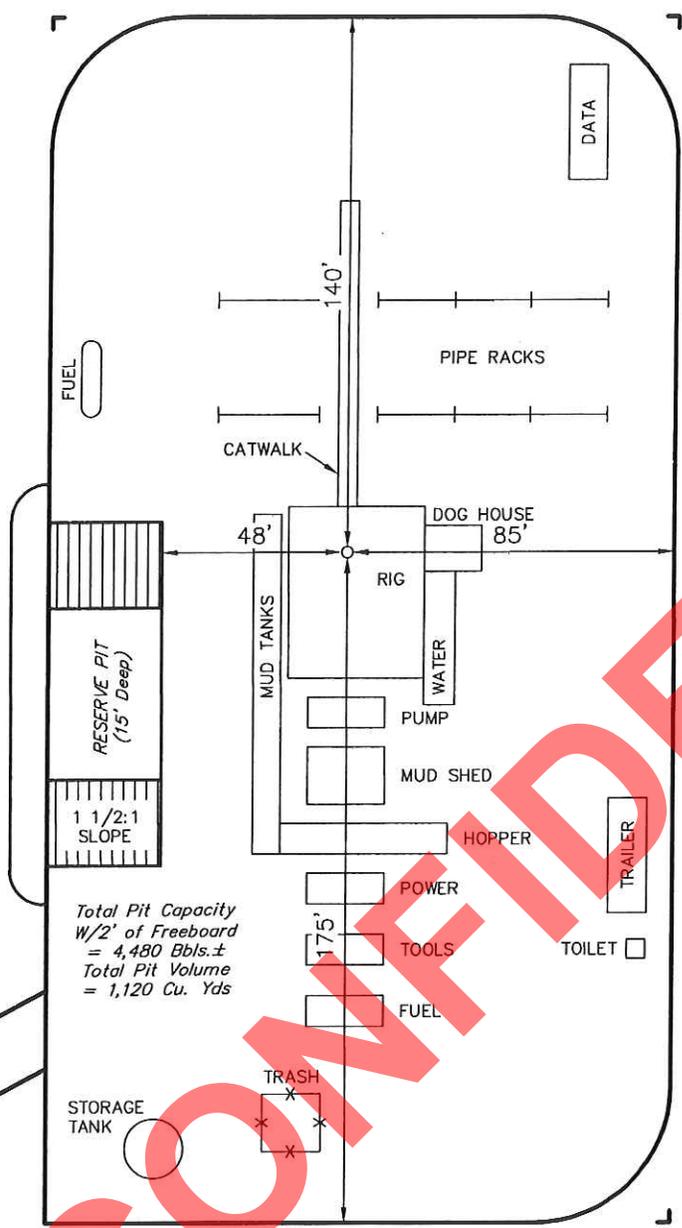
TYPICAL RIG LAYOUT FOR
 RW #32-33A (RE-ENTRY)
 SECTION 33, T7S, R22E, S.L.B.&M.
 1976' FNL 1977' FEL

FIGURE #3

SCALE: 1" = 50'
 DATE: 05-25-11
 DRAWN BY: S.R.L.



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



Total Pit Capacity
 W/2' of Freeboard
 = 4,480 Bbls.±
 Total Pit Volume
 = 1,120 Cu. Yds

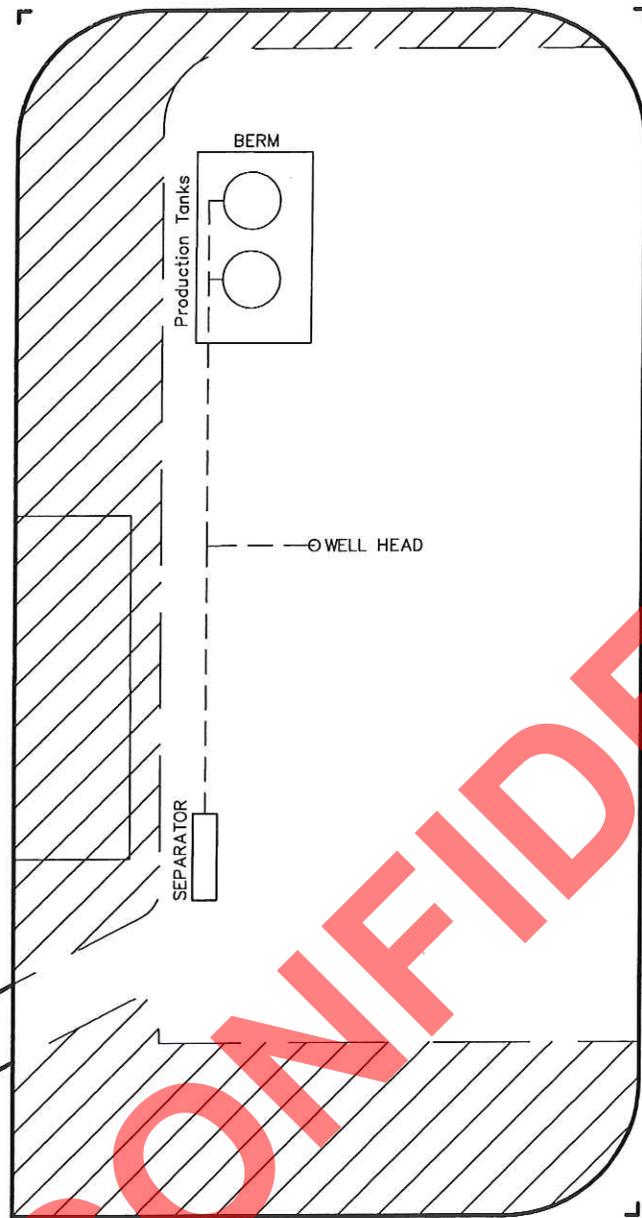


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QEP ENERGY COMPANY
PRODUCTION FACILITY LAYOUT FOR
RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.
1976' FNL 1977' FEL

FIGURE #4

SCALE: 1" = 50'
DATE: 05-25-11
DRAWN BY: S.R.L.



CONFIDENTIAL

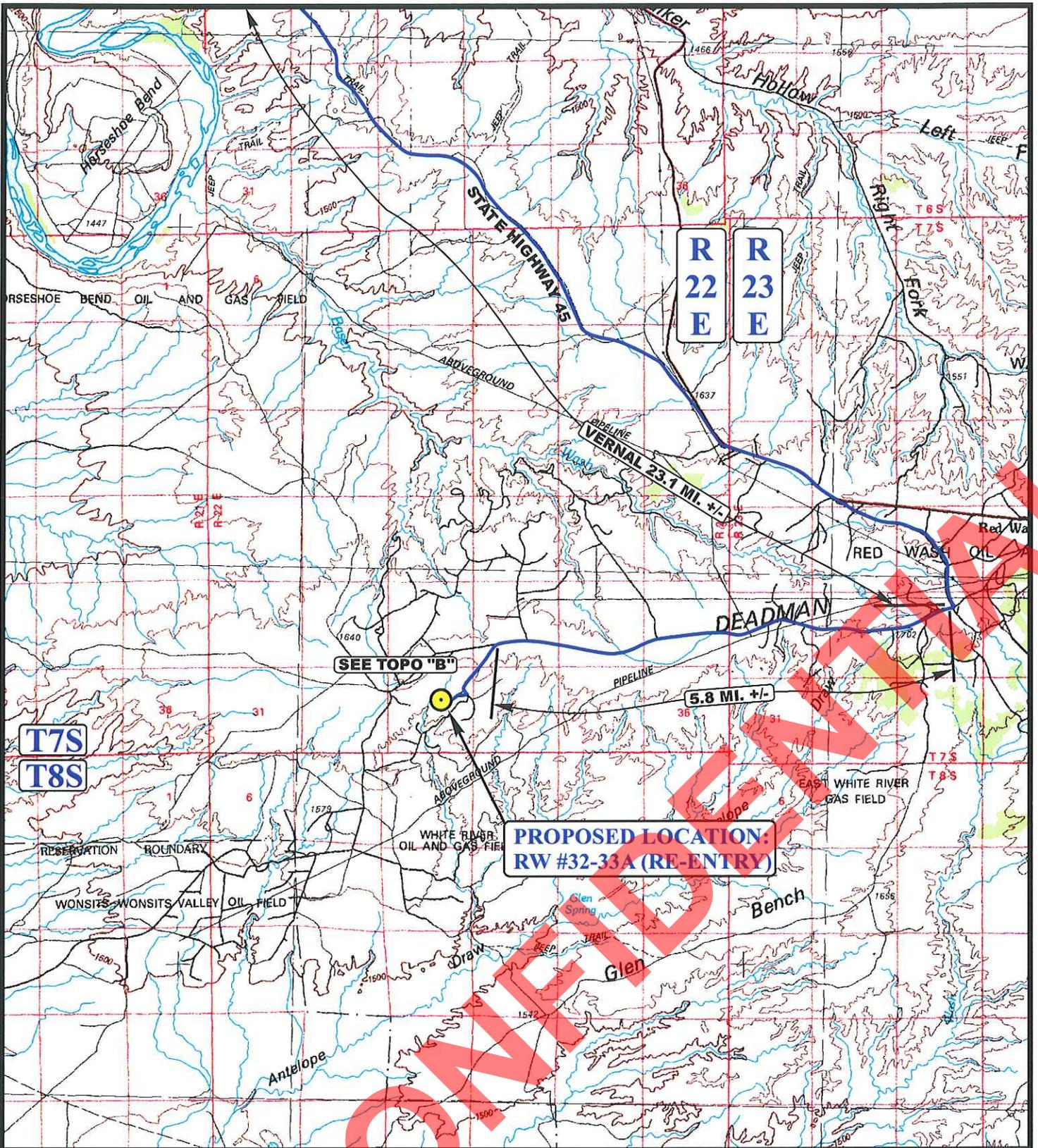
 RECLAIMED AREA

QEP ENERGY COMPANY
RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 19.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 5.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY, THEN SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1,607' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 29.9 MILES.

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LEGEND:

 PROPOSED LOCATION

QUESTAR ENERGY COMPANY

RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.
1976' FNL 1977' FEL



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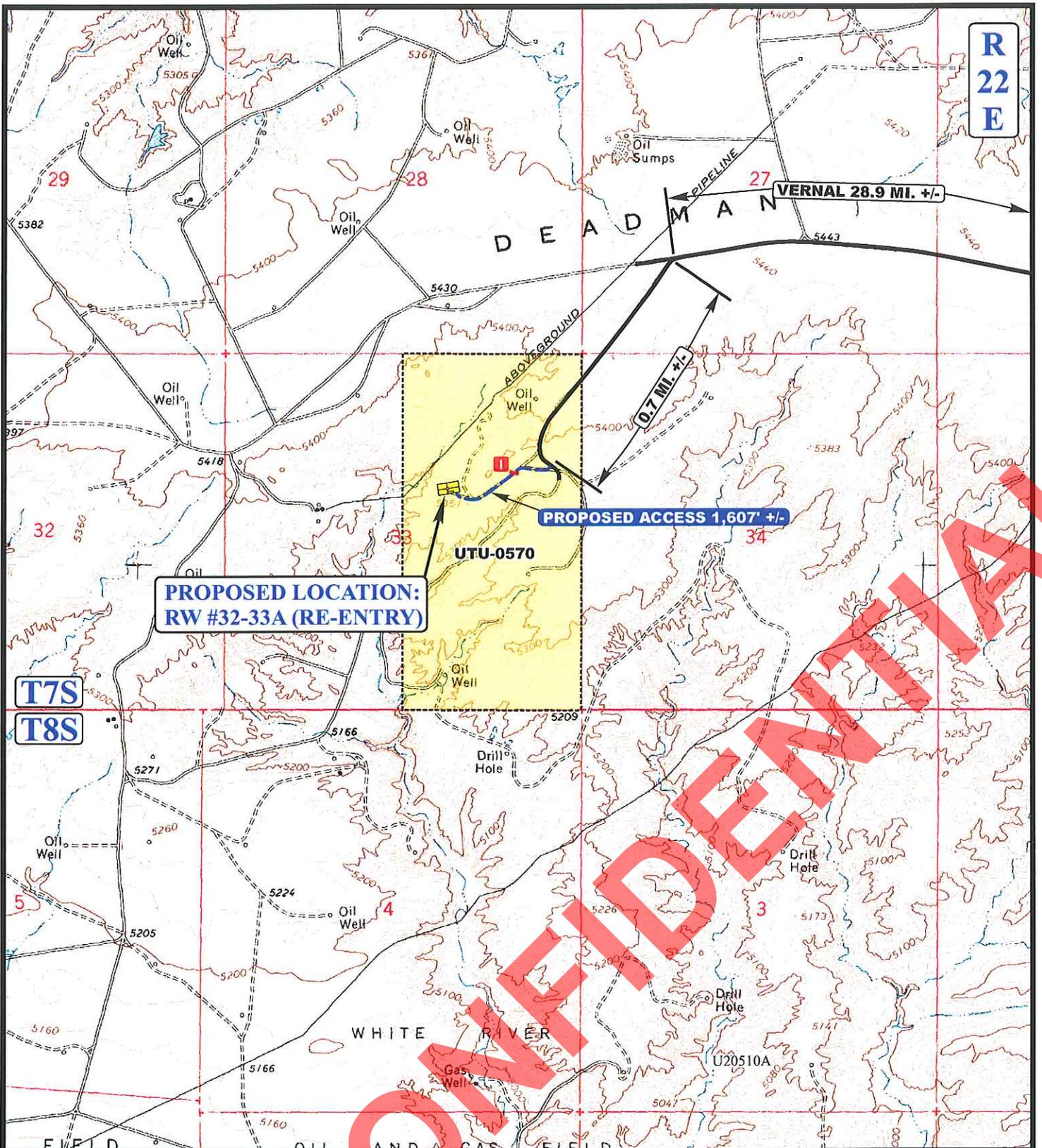


ACCESS ROAD
M A P

06 13 11
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.A.G. REVISED: 00-00-00





**PROPOSED LOCATION:
RW #32-33A (RE-ENTRY)**

PROPOSED ACCESS 1,607' +/-

UTU-0570

**T7S
T8S**

**R
22
E**

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- 18" CMP REQUIRED

QUESTAR ENERGY COMPANY

**RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.
1976' FNL 1977' FEL**

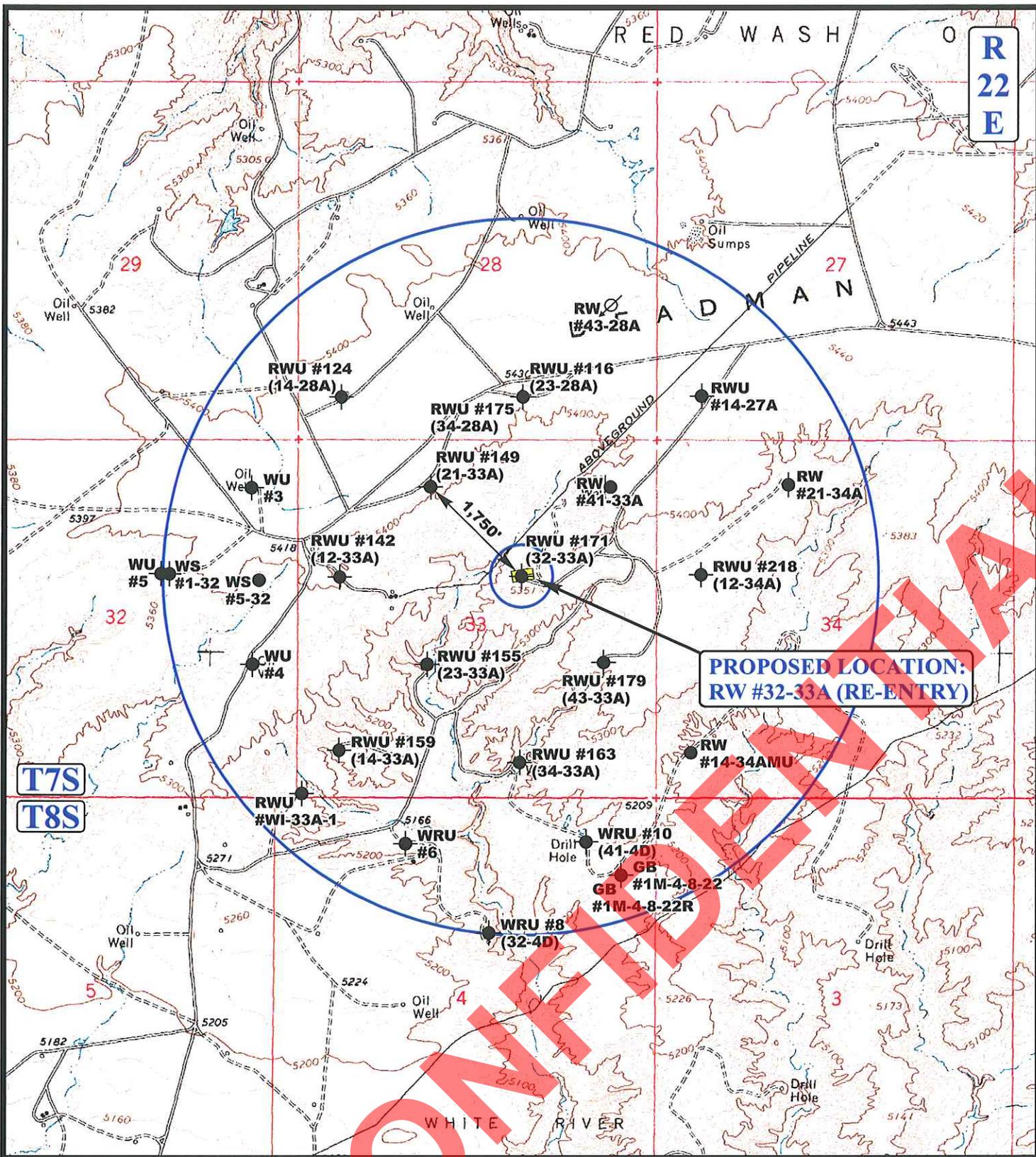
U&L S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**ACCESS ROAD
MAP**

06	13	11
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.A.G. REVISED: 00-00-00

**B
TOPO**



**PROPOSED LOCATION:
RW #32-33A (RE-ENTRY)**

LEGEND:

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

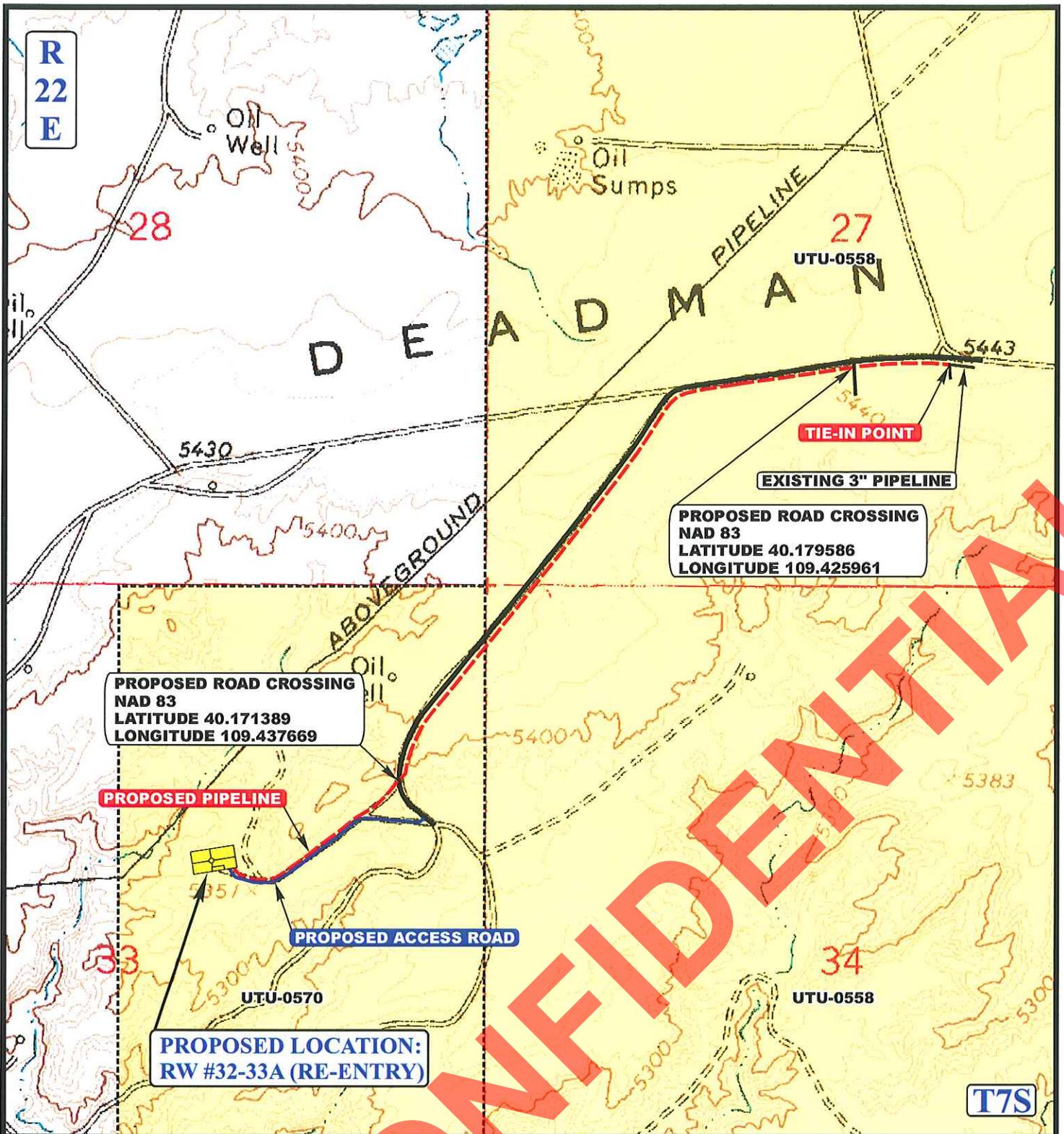
QUESTAR ENERGY COMPANY

**RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.
1976' FNL 1977' FEL**

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TOPOGRAPHIC MAP 06 13 11
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.A.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 6,947' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

QUESTAR ENERGY COMPANY

**RW #32-33A (RE-ENTRY)
SECTION 33, T7S, R22E, S.L.B.&M.
1976' FNL 1977' FEL**

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



TOPOGRAPHIC MAP
 MONTH: 06 DAY: 13 YEAR: 11
 SCALE: 1" = 1000' DRAWN BY: C.A.G. REVISED: 00-00-00



QEP ENERGY COMPANY
REFERENCE MAP: AREA OF VEGETATION
RW #32-33A (RE-ENTRY)
LOCATED IN UINTAH COUNTY, UTAH
SECTION 33, T7S, R22E, S.L.B.&M.



NOTE:

BEGINNING OF REFERENCE AREA

UTM NORTHING: 14591895.062

UTM EASTING: 2075411.786

LATITUDE: 40.168472

LONGITUDE: -109.442928

END OF REFERENCE AREA

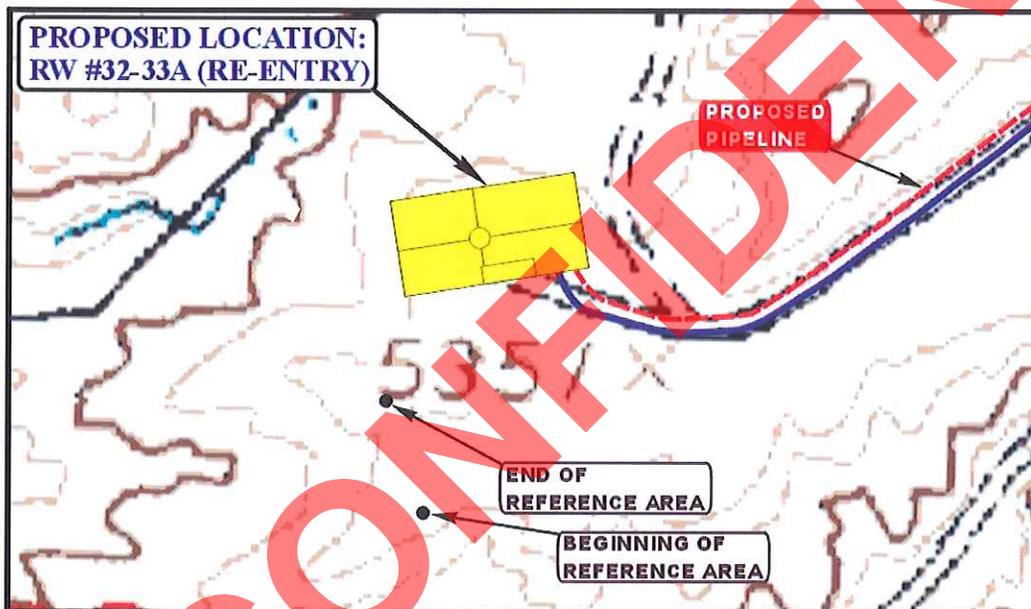
UTM NORTHING: 14592084.140

UTM EASTING: 2075345.592

LATITUDE: 40.168994

LONGITUDE: -109.443153

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'	08 MONTH	10 DAY	11 YEAR	REF.
TAKEN BY: A.F.	DRAWN BY: J.L.G.		REVISED: 00-00-00	

WEED DATA SHEET

PROJECT NAME: *RW 32-33A*
 SURVEYOR: Stephanie Tomkinson

DATE: *8-4-11*

	Location GPS Coordinates	Site Description	Weed Species	Cover Class or Number	Pattern	Infestation Size (acres)
1						
2						
3						
4						
5						
6						
7						

SITE DRAWING (Optional): Include a sketch of the infestation within the project area. Count the number of individuals if possible.

Jamausk on location, in bottom.

*St
Ja
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La*

*Cover Class - estimated percent cover, by species, of the infestation

- 0 = No weeds found
- 1 = Less than 1% (trace)
- 2 = One to five % (low - occasional plants)
- 3 = Six to twenty-five % (moderate - scattered plants)
- 4 = Twenty-five to 100 % (high - fairly dense)

Cheatgrass canopy cover: 3

Russian thistle canopy cover: 3

Halogeton canopy cover: 3

Kochia canopy cover: 3

*Pattern - pattern of the infestation

- 0 = No weeds found
- 1 = Single plant or small area of many plants
- 2 = Linear
- 3 = Patchy
- 4 = Block

*Infestation Size - number of estimated acres of the infestation

- 0 = No weeds found
- 1 = Less than one acre
- 2 = One to five acres
- 3 = five or more acres

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Additional Operator Remarks

QEP Energy Company proposes to re-enter the existing plugged and abandoned well bore for the RW 32-33A and drill to a depth of 11,998' 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.

CONFIDENTIAL

**QEP ENERGY COMPANY
RW 32-33A
1976' FNL 1977' FEL
SWNE SECTION 33, T7S, R22E
UINTAH COUNTY, UTAH
LEASE # UTU-0570**

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

An onsite inspection was conducted for the RW 32-33A on July 21, 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
Melissa Wardle	Bureau of Land Management
Jan Nelson	QEP Energy Company
Ryan Angus	QEP Energy Company
Valyn Davis	QEP Energy Company
Bob Haygood	QEP Energy Company
Andy Floyd	Uintah Engineering & Land Surveying

1. Existing Roads:

The proposed well site is approximately 30 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.

There will be a new access road approximately 1,607' in length, containing approximately 1.107 acres. The access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30'. Any additional disturbance required due to intersections or sharp curves will be discussed at the on-site and approved by the BLM/VFO AO. 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. Surface disturbance and vehicular traffic will be limited to the approved location and access route or, as proposed by the Operator.

Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and gas Exploration and Development, Fourth Edition 2006. The road surface and

shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing and will be maintained according to original construction standards. The access road disturbed area will be kept free of trash during operations. All traffic will be confined to the approved road running surface. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause excess siltation or accumulation of debris in the drainage nor shall the drainage be blocked by the roadbed. If culverts are needed, the location and size of the culverts will be proposed during the on-site. The operator will clean and maintain approved culverts as needed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, the holes shall be filled in and detours around the holes avoided. When snow is removed from the road during the winter months, the snow should be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

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 type 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, 6,947' in length, containing 4.784 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 6" 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 15, 2011, **Moac Report No. 11-164** 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 August 31, 2011 **IPC # 11-87** by Stephen D. Sandau. Due to the number of fossils discovered in and around the proposed well pad, access roads, and pipelines, it is recommended that a permitted paleontologist be present to monitor the construction process. QEP Energy Company will provide Paleo monitor for this project.

Per the onsite on July 21, 2011, the following items were requested/ discussed.

There is a Ferruginous Hawk Stipulation from March 1 to August 1. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

Oil stained dirt near corner #1 will be cleaned up and properly disposed of prior to construction

Lessee's or Operator's Representative & Certification:

Valyn Davis
Regulatory Affairs Analyst
QEP Energy Company
11002 East 17500 South
Vernal, UT 84078
(435) 781-4369

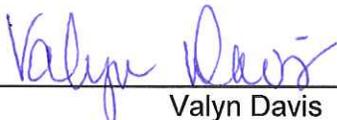
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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

9/12/2011
Date

CONFIDENTIAL

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)

September 16, 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)		
43-047-15240	RWU 43-13A Sec 13	T07S R22E 1934 FSL 0670 FEL *
43-047-15245	RWU 32-23A Sec 23	T07S R22E 1981 FNL 1982 FEL *
43-047-15279	RWU 32-33A Sec 33	T07S R22E 1976 FNL 1977 FEL *
43-047-16478	RWU 12-27A Sec 27	T07S R22E 2038 FNL 0684 FWL *
43-047-51938	RWU 12A2-28B Sec 28	T07S R23E 2375 FSL 0860 FWL
43-047-51939	RWU 13D2-24A Sec 24	T07S R22E 0347 FSL 0821 FWL
43-047-51940	RWU 14D3-24A Sec 24	T07S R22E 0394 FSL 2320 FWL
43-047-51948	RWU 24-30B Sec 30	T07S R23E 0821 FSL 1441 FWL

* Re-entry of abandoned Green River well.

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: 2011.09.16 13:38:14 -06'00'

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

MCoulthard:mc:9-16-11

RECEIVED: September 16, 2011

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/12/2011

API NO. ASSIGNED: 43047152790000

WELL NAME: RWU 171 (32-33A)

OPERATOR: QEP ENERGY COMPANY (N3700)

PHONE NUMBER: 435 781-4369

CONTACT: Valyn Davis

PROPOSED LOCATION: SWNE 33 070S 220E

Permit Tech Review:

SURFACE: 1976 FNL 1977 FEL

Engineering Review:

BOTTOM: 1976 FNL 1977 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.16982

LONGITUDE: -109.44184

UTM SURF EASTINGS: 632680.00

NORTHINGS: 4447560.00

FIELD NAME: RED WASH

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0570

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: 000911 OP FR N0210 EFF 1-1-00:

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: RWU 171 (32-33A)
API Well Number: 43047152790000
Lease Number: UTU0570
Surface Owner: FEDERAL
Approval Date: 9/20/2011

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0570
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: RWU 171 (32-33A)	
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047152790000	
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: 1976 FNL 1977 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 33 Township: 07.0S Range: 22.0E 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: 9/22/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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 checked="" 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 type="checkbox"/> APD EXTENSION 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 REQUESTS TO CHANGE THE NAME ON THE ABOVE CAPTIONED WELL- FROM: RWU 171(32-33A) TO: RW 32-33A.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 9/22/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0570
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 32-33A
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047152790000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FNL 1977 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 33 Township: 07.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

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

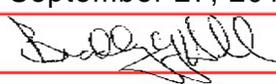
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/20/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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: September 27, 2012

By: 

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 9/20/2012	



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 43047152790000

API: 43047152790000

Well Name: RW 32-33A

Location: 1976 FNL 1977 FEL QTR SWNE SEC 33 TWP 070S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 9/20/2011

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: 9/20/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0570	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7.UNIT or CA AGREEMENT NAME: RED WASH	
8. WELL NAME and NUMBER: RW 32-33A	
9. API NUMBER: 43047152790000	
9. FIELD and POOL or WILDCAT: RED WASH	
COUNTY: UINTAH	
STATE: UTAH	

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

1. TYPE OF WELL Oil Well
2. NAME OF OPERATOR: QEP ENERGY COMPANY
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078
PHONE NUMBER: 303 308-3068 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1976 FNL 1977 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 33 Township: 07.0S Range: 22.0E Meridian: S

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: 9/20/2014	<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: September 18, 2013
By:

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 9/18/2013	



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 43047152790000

API: 43047152790000

Well Name: RW 32-33A

Location: 1976 FNL 1977 FEL QTR SWNE SEC 33 TWP 070S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 9/20/2011

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: 9/18/2013

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY



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>



MAY 14 2014

IN REPLY REFER TO:
3160 (UTG011)

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

43 047 15279

Re: Request to Return APD
Well No. RW 32-33A
SWNE, Sec. 33, T7S, R22E
Uintah County, Utah
Lease No. UTU-0570
Red Wash Unit

Dear Jan:

The Application for Permit to Drill (APD) for the above referenced well received in this office on September 15, 2011, is being returned unapproved per your request to this office in an email message to Land Law Examiner Robin R. Hansen received on April 23, 2014. If you intend to drill at this location at a future date, a new APD must be submitted.

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

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka
Assistant Field Manager
Lands & Resource Minerals

Enclosures

cc: UDOGM

bcc: Well File

RECEIVED

MAY 21 2014

DIV. OF OIL, GAS & MINING



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

September 25, 2014

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

RE: APDs Rescinded for QEP Energy Company, Uintah County, Utah

Dear Ms. Davis:

As requested, attached is a list of the APD's that the Division of Oil, Gas and Mining "the Division" has rescinded. No drilling activity at these locations has been reported to the Division. Therefore, approval to drill these wells is hereby rescinded, effective September 18, 2014.

New APD's must be filed with this office for approval prior to the commencement of any future work on the subject locations.

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

Sincerely,

Lisha Cordova
Environmental Scientist

LC

Attachment: (1)

cc: Well File

Bureau of Land Management, Vernal



43-047-15245- RW 32-23A (DEEPENING)

43-047-15279- RW 32-33A (DEEPENING)

43-047-16478- RW 12-27A (DEEPENING)

43-047-40360- NBZ 10D-29-8-24

43-047-40361- NBZ 8D-29-8-24

43-047-40362- NBZ 14D-29-8-24

43-047-40363- NBZ 16D-29-8-24

43-047-40364- NBZ 12D-29-8-24

43-047-40365- NBZ 13D-30-8-24

43-047-38659- WVX 1MU-18-8-21

43-047-38660- WVX 9MU-18-8-21

43-047-38661- GH 8G-18-8-21

43-047-38664- WV 2ML-24-8-21

 Diana Mason <dianawhitney@utah.gov>

Rescind APD's

Valyn Davis <Valyn.Davis@qepres.com>
To: "dianawhitney@utah.gov" <dianawhitney@utah.gov>

Thu, Sep 18, 2014 at 12:54 PM

Hi Diana-

Hope you are doing well ☺.

Can you please rescind the following APD's:

- 43-047-15245- RW 32-23A
- 43-047-15279- RW 32-33A
- 43-047-16478- RW 12-27A
- 43-047-40360- NBZ 10D-29-8-24
- 43-047-40361- NBZ 8D-29-8-24
- 43-047-40362- NBZ 14D-29-8-24
- 43-047-40363- NBZ 16D-29-8-24
- 43-047-40364- NBZ 12D-29-8-24
- 43-047-40365- NBZ 13D-30-8-24
- 43-047-38659- WVX 1MU-18-8-21
- 43-047-38660- WVX 9MU-18-8-21
- 43-047-38661- GH 8G-18-8-21
- 43-047-38664- WV 2ML-24-8-21

Thank you-

Valyn

Valyn Davis

QEP Energy Company

9/18/2014

State of Utah Mail - Rescind APD's

Regulatory Affairs Analyst

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435-828-1058 Cell

valyn.davis@qepres.com