

# 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 PMB \_\_\_\_\_  
 Copy NID to Field Office  \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 12-29-67  
 OW  WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 1-27-65  
 Electric Logs (No. ) 3

E \_\_\_\_\_ I \_\_\_\_\_ E-I  GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Bond Cement Log

Copy H.R.S.

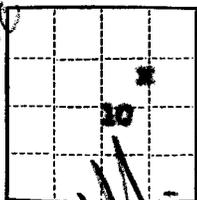
(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. 11

Unit White River Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Well No. 27-10 is located 2037 ft. from N line and 2006 ft. from E line of sec. 10  
SW/4 NE/4 Sec. 10 (1/4 Sec. and Sec. No.) T5 (Twp.) R 22E (Range) S14N (Meridian)  
White River (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the ~~well~~ 8045 above sea level is 5045 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)

We propose to drill a well on the above location to test the Green River formation to a depth of approximately 5900'. Surface casing will consist of approximately 200 ft. of 8 5/8" 2 1/2 J-55 casing cemented to surface. A 7 7/8" hole will be drilled below surface casing. All commercial oil and gas shows will be tested, and if commercial quantities of oil or gas are found, production casing of 5 1/2 in. J-55 casing will be run and cemented with sufficient cement to protect all oil and gas zones and all water flows.

Anticipated start date: Nov. 28, 1964

Verbal approval by Mr. Rodney Smith

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

Company Delan Petroleum Corp.

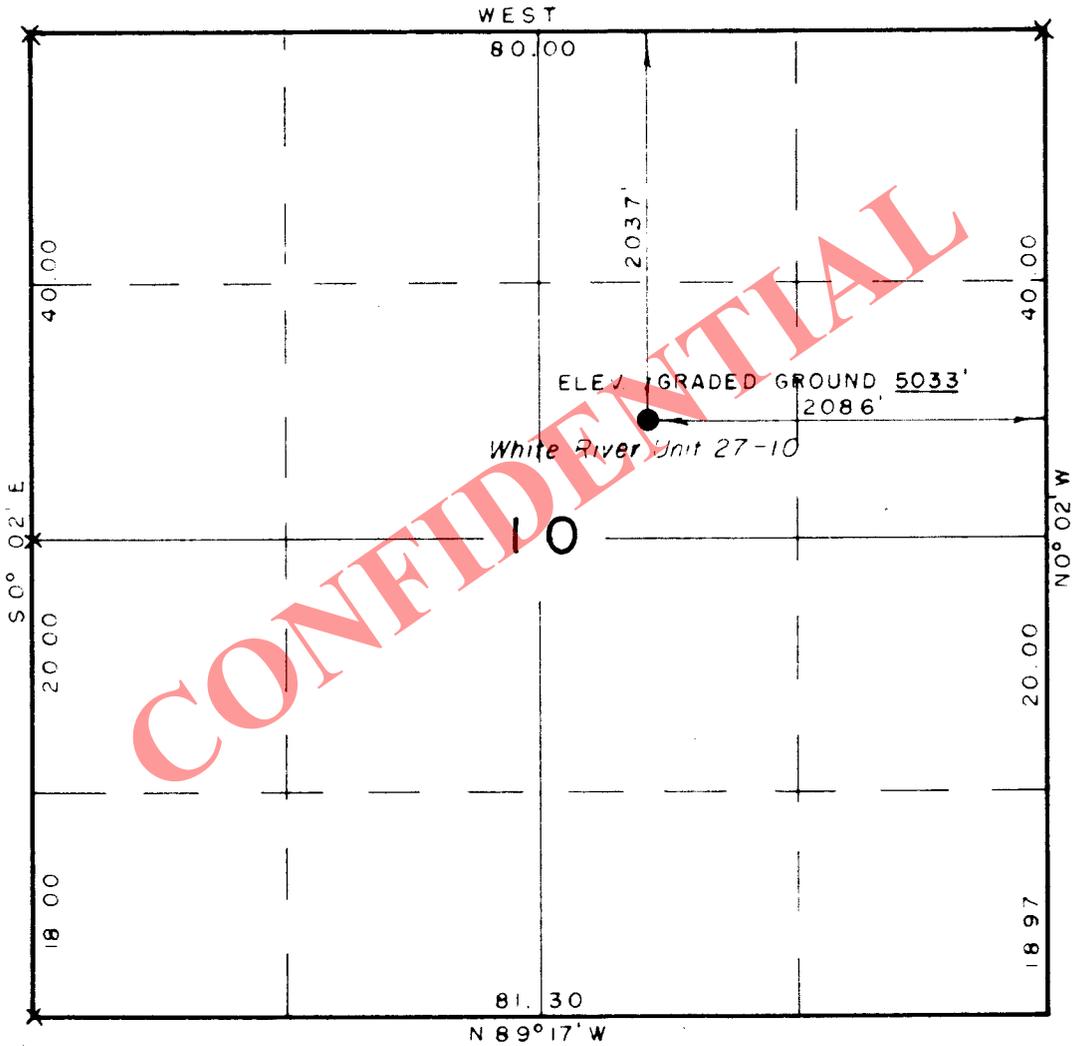
Address 1803 N. 20th

Grand Junction, Colorado

By \_\_\_\_\_

Title A. Frisch Dist. Supt.

# T8S, R22E, SLB&M



CONFIDENTIAL

X CORNERS FOUND (BRASS CAPS)

SCALE 1" = 1000'

IN WITNESS WHEREOF  
I have hereunto set my hand and the seal of my office

This is to certify that the above is a true and correct copy of the original notes of actual survey and that the same are true to the best of my knowledge and belief.



PARTY N MARSHALL  
T WARDLELL  
G STEWART  
C TAYLOR  
WEATHER CLOUDY-COLD

**SURVEY**  
BELCO PETROLEUM CORP WHITE RIVER UNIT  
WELL NO. 27-10 LOCATED AS SHOWN IN THE  
SW 1/4 NE 1/4, SEC 10, T8S, R22E, SLB&M, JUN-  
TAH COUNTY, UTAH

DATE 28 NOV, 1964  
REFERENCES  
GLO PLAT  
SEPT 26 1945  
FILE BELCO

December 7, 1964

Beico Petroleum Corporation  
1803 N. 20 th  
Grand Junction, Colorado

Re: Well No. White River Unit 27-10  
Sec. 10, T. 8 S., R. 22 E.,  
Uintah County, Utah

Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential. If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter, as soon as possible if you desire said well to be held Confidential. If we do not hear from you by December 21, 1964 we will assume this information on this well can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

KGW: sch





*Released*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE UTAH  
LEASE NUMBER .....  
UNIT WHITE RIVER

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field WHITE RIVER

The following is a correct report of operations and production (including drilling and producing wells) for the month of DECEMBER, 19 64.

Agent's address 304 MAIN STREET, ROOM 1 Company DELCO SYSTEMS CORPORATION  
SPRING JUNCTION, COLORADO Signed ORIGINAL SIGNED BY

Phone 342-7282 Agent's title District 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)
9 NE1/4	03	22E	15-0	27	6,000	28.2	1,193			
9 SW1/4	03	22E	16-0	22	4,800	28.2	960			
20 NW1/4	03	22E	17-10	16	7,195	28.2	1,395			
9 SE1/4	03	22E	18-0	0	2,099	28.2	420			
9 SW1/4	03	22E	20-0	22	2,945	28.2	2,770			
9 NW1/4	03	22E	25-0	0	1,963	28.2	383			
20 SW1/4	03	22E	27-10	2	485	28.2	97			
					<b>25,487</b>		<b>6,416</b>			
							Used on leases:		2,000 MCF	
							Flared:		4,416 MCF	
20 NW1/4	03	22E	24-10		SHUT IN					
20 SW1/4	03	22E	27-10		TO 5700'. Run 2-1/2" 12.20/ 3-05 casing to 5700' and cemented with 200 sacks cement. Rig released 12-11-64.					
3 SW1/4	03	22E	20-0		Spudded 12-15-64. Drilled 12-3/4" to 202'. Run 2-1/2" 24/ 3-05 casing to 200' and cemented with 225 sacks cement. Drilling a 5000'.					
9 SW1/4	03	22E	20-0	4			6,000	-	-	SWAL OIL-200 WELL

NOTE.—There were 25,487 runs or sales of oil; 6,416 M cu. ft. of gas sold; 0 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.

BELCO PETROLEUM  
CORPORATION

XXXXXXXXXX  
P.O. BOX 302

XXXXXXXXXXXX  
BIG PINEY, WYOMING

TELEPHONES XXXX 242-7202  
5131

304 Main Street, Room 1  
Grand Junction, Colorado

January 26, 1965

Mr. Rodney Smith  
District Engineer  
U. S. Geological Survey  
8416 Federal Building  
Salt Lake City, Utah

Dear Sir:

Belco Petroleum Corporation hereby releases all information on the  
White River Unit wells in Uintah County, Utah.

Thank you for your help and consideration in restricting the infor-  
mation on these wells.

Very truly yours,

BELCO PETROLEUM CORPORATION

  
\_\_\_\_\_  
A. Frisch  
District Superintendent

AF:gl

BELCO PETROLEUM CORPORATION  
BIG PINEY DISTRICT  
JANUARY 13, 1965

SAMPLE DESCRIPTION

WHITE RIVER UNIT #27-10  
2037' F/N & 2086' F/E  
 Uintah County, Utah

Elevation: 5033' Gd  
5045' KB

<u>FROM</u>	<u>TO</u>	<u>LITHOLOGY</u>
4400'	4420'	Sh, gy-brn, dns, hd & dol in pt, tr sltst, gy-buff, hd, calc, 5% ss, wh-tan, vfn to slty, hd, calc, tr Ost, v/dull yel fluor, no stn, int cut
4420'	4440'	Sh & sltst AA, w/15% ss AA
4440'	4450'	Ss, gy-gn, vfn-slty, sub-ang, well cons, hi calc, no fluor, stn or cut
4450'	4490'	Sh gy-brn, hd, dns, dol in pt, sli slty; sltst, brn, hd, sli calc, ss AA 5%, no fluor or stn
4490'	4510'	Sh & sltst AA w/wide scat tr of ss
4510'	4520'	Sh & sltst AA w/approx 5% ss; buff to tan, vfn slty, rd, cons, calc, scat Ost, dull yel fluor, tr stn, p cut
4520'	4550'	AA
4550'	4560'	Sh AA w/20% ss, brn-wh-gy, fn-slty, rd=sub rd, cons, calc, dull yel fluor, no stn, tr cut
4560'	4580'	Sh AA w/tr ss AA bec quite slty
4580'	4610'	Sh & sltst AA w/approx 5% ss, buff-tan, vfn slty cons, calc, dull yel fluor, p cut, tr stn
4610'	4620'	Ss, wh-tan-fn -slty, sub-ang-sub rd, cons, calc, g yel fluor in pt, fr cut, tr stn, 50%, sh & sltst AA
4620'	4640'	Sh gy-brn, tr gn & rd, hd brit, sli calc, slty, sltst, gy-buff, hd, sli calc; tr ss AA
4640'	4660'	Ss, wh to gy-gn, med-vfn, cons-fri, ang-subrd, calc, no fluor or stn
4660'	4700'	Sh, brn-gy, w/tr red-gn, hd, sli calc, dns, sli slty, in pt, tr ss & sltst AA
4700'	4720'	AA

CONFIDENTIAL

4720' 4740' Sltst, buff-brn, sft-hd, cons, calc, scat to strkd, dull yel fluor, no stn, fnt cut

4740' 4800' Sh, brn-gy-gn, w/tr red, hd, sli calc, dns; sltst, gy-buff, hd sli calc

4800' 4820' Sh AA, w/scat ss grd to sltst, gy-buff, vfn-slty, rd cons, hd & tt, dirty, calc, dull yel fluor, tr stn, fr to p cut.

4820' 4850' Sh AA w/tr sndy - sltst AA

4850' 4860' AA w/scat Ost

4860' 4880' Sh AA w/15-20% sltst & vfn ss, gy to buff, subang-rd, cons to sli tri sli calc, g yel fluor, no stn, p to fr cut, abnt Ost

4880' 4900' Sh, brn-gy to gy-blk, hd, dns, sli calc, slty in pt, tr sltst AA

4900' 4950' Sh, gy to gy-gn, hd, sli calc, slty in pt

4950' 4970' Pred sh AA w/15-20% ss to sltst, buff to gy-wh, vfn to slty, rd subang, well cons, no fluor or stn

4970' 4980' Sh AA w/tr ss AA

4980' 5060' Sh, gy to gy-gn, hd, sli calc, slty in pt w/ 5 to 15% sltst, buff to gy-wh, hd, well cons, sli calc, no fluor or stn

5060' 5090' Sh, gy-gy-gn, tr brn, hd, lmy to slty in pt, sli calc, 5-10% sltst, buff to gy, cons, calc, no show

5090' 5110' Sh AA w/5-15% ss, tan to gy wh, vfn to sli slty, hd & tt, tr dull yel fluor, no stn, fnt cut

5110' 5140' Pred sh AA w/tr scat ss AA

5140' 5160' Sh & sltst AA w/15-20% ss, wh-lt gy, vfn, subang to rd, cons, cln in pt, hd & tt, sli calc, no fluor or stn

5160' 5200' Sh AA w/5% ss, gy to lt brn, slty in pt, vfn, subang, rd, cons, sli calc, no show

5200' 5250' Sh AA w/sltst, gy, hd, sli calc, no show 30-40%

5250' 5270' Sh & sltst AA w/10% sltst

5270' 5290' Sh AA w/ss wh to gn-gy, ang - subrd, hd & tt, cons, hi calc, grds to brn sltst, both have bri to dull yel fluor, well scat but abnt, fr to g cut after 5-10 minutes

5290' 5330' Sh, pred gy to gy-gn, s/brn, hd to sli brit v/sli calc, grds to sltst, in pt, 50%, sltst, gy to lt brn, sli sndy in pt, sli calc, no show

5330' 5360' Sh AA w/sltst grd to vfn ss, lt gy to tan, slty to vfn, rd to sub rd, cons, hd & tt, sli calc, tr fluor, p to fr cut, no stn

5360' 5380' Sh & sltst AA bec more sltst, 50%

5380' 5440' Sh AA w/70 to 80%, ss, vfn to slty, buff to gy, subang to subrd, cons, hd & tt no vis por or perm, sli calc, dirty, p srt scat bri yel fluor, tr stn, p to fr cut

5440' 5480' Sh AA; sltst tan to gy-blk, hd, lmy, scat fluor, p to no cut

5480' 5490' Sh & sltst AA w/50% ss, wh to gy-gn, slty to vfn, subang-sub rd, well cons, calc, hd & tt, dull yel fluor, fr to g cut in 5 minutes, no stn

5490' 5620' Sh, gy to gy-gn to brn, dns, hd, slty, sli calc; sltst tan to gy, hd & tt, sli calc, scat yel fluor, fnt cut; 0-5% ss, buff to by, s/brn, vfn to slty subang-rd, cons, calc hd & tt, dirty, tr Ost in ss, tr yel fluor, & stn, p to no cut

5620' 5640' Ss, 25 to 50%, lt-drk gy to wh, fn to tr med, ang-subang, well cons, sli calc in pt Ost, vfn to fr c, lmy clay mtrx, g bri yel fluor, tr brn stn, g to string cut, p smpls after trip, sh AA

5640' 5655' Sh, gy-blk to drk brn, hd, dns, sli calc & sltst & scat ss AA, 90% sh

5655' 5670' Ss, gy-wh, ang-subang, sli calc to silc, no show, ls tan-buff, dol w/Ost; sh & sltst

5670' 5710' Ss, AA bec v slty w/no show

5710' 5756' Sh gy-gn-blk w/s red, hd, dns, sli calc

5756' 5760' Top TW 5756'. Sh & sltst vari-col, sh calc in pt

DRILLER TOTAL DEPTH 5760'

SCHLIMBERGER TOTAL DEPTH 5749'

*A. J. M.*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: WHITE RIVER UNIT #27-10

Operator BELCO PETROLEUM CORPORATION Address Grand Junction, Colorado Phone 242-7202

Contractor EXETER DRILLING CO. Address Denver, Colorado Phone \_\_\_\_\_

Location 1/4 Sec. 10 T. 8S R. 22E E W Uintah County, Utah.

Water Sands: NONE

**CONFIDENTIAL**

From	Depth	To	Volume	Flow Rate or Head	Quality
					Fresh or Salty
1.					
2.					
3.					
4.					
5.					

Continued on reverse side if necessary)

Formation

Remarks:

*7-19-91*  
*according to tops*  
*on back of completion*  
*Report, well is*  
*still in Mesaverde*

- NOTE: (a) U<sub>1</sub>  
(b) Re  
Re  
(c) If  
fo

*Frank*

use inform the Commission  
Rule C-20, General Rules and  
Procedure, (See back of form)  
he above reported zone, please



WHITE RIVER UNIT #27-10

WELL HISTORY

DST #1 12-10-64 5623-29': IH 2811, ISI 1302/61 min., IF 30, FF 50/117 min.,  
FSI 1880/89 min., FH 2765. No gas to surface.  
Rec. 15' gas-cut oil, 75' oil-cut mud, 95' mud,  
with scum of oil. Temp. 134°.

Core No. 1 5605-63': Cut and recovered 58'. (See Core Description.)

Moved in completion unit on 12-18-64. Ran Gamma Correlation-Cement Bond Log. Cement top 4100'. Perf. 5624-29' and 5636-40' with 4 jets/ft. Ran 2-7/8" tubing to 5643' and spotted 500 gal. 15% MCA over perfs. Formation broke down at 3000 psi, pumped in at 6 bpm at 1600 psi, instant shut in 800 psi, 15 min. 250 psi, 30 min. 0 psi. Swabbed 1 to 2 bbls. fluid/hr. 30-50% acid water, remainder oil. Let stand for 38 hrs. and swabbed 40 bbls. oil with 5% acid water. Fluid coming in about 1 bph. Acidized with 20,000 gal. CRA. Dropped 20 balls with no pressure increase. Max. treating press. 2250 at 21 bpm. Press. increased to 3000 psi on flush, 1150 psi instant shut in, 1025 psi in 15 min. Flowed and swabbed well in. Swabbed 5 bbls. oil/hr. with 5% acid water. Tripped tubing and landed at 5679' KB. Ran rods and pump.

Released unit on December 26, 1964

COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget/Bureau No. 42-1355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-029649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

WHITE RIVER UNIT

8. FARM OR LEASE NAME

9. WELL NO.

27-10

10. FIELD AND POOL, OR WILDCAT

White River

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

Sec. 10-T88-R22E

SLE&M

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
SELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR  
304 Main Street, Room 1, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2037' FWL, 2086' FSL, Sec. 10  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED 11-28-64 16. DATE T.D. REACHED 12-12-64 17. DATE COMPL. (Ready to prod.) 12-29-64 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)\* 5033' Gr., 5045' KB 19. ELEV. CASINGHEAD 5033'

20. TOTAL DEPTH, MD & TVD 5760' 21. PLUG, BACK T.D., MD & TVD 5707' 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5760' CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5622-5644' Green River - Oil 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Microlog, Gamma Correlation-Cement Bond 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-5/8"	24.00	198	13-3/4	150 sx. reg. w/2% HA-5	None
5-1/2"	15.50	5750	7-7/8	350 sx. Pozmix w/Salt & 1% CFR-2	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5679'	None

31. PERFORATION RECORD (Interval, size and number)

5624-29'	1/2"	20 holes
5636-40'	1/2"	16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5624-40'	500 gal. MCA
5624-40'	20,000 gal. CRA

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12-29-64	Pumping 2-1/2 x 1-3/4 x 86" stroke	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-64	24		→	180	Est. 36	20 (acid wtr.)	Est. 200
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	180	36	0 after cleanup	28.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY J. Maxfield

35. LIST OF ATTACHMENTS 1. Sample Description, 2. Well History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED \_\_\_\_\_ TITLE District Superintendent DATE 1-26-65

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

February 2, 1965

Belco Petroleum Corporation  
1803 N. 20th  
Grand Junction, Colorado

Re: WHITE RIVER UNIT #27-10  
WHITE RIVER UNIT #25-9  
WHITE RIVER UNIT #24-10  
Uintah County, Utah

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log", for the above mentioned well. However, upon checking, we find that the formation tops were omitted. Also, it was noted that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Thank you for your cooperation in furnishing us with this data.

Very truly yours

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

KGW:sch

Encl: Forms OGCC-8-X

BELCO PETROLEUM  
CORPORATION

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P. O. BOX 1964 304 MAIN STREET  
TELEPHONE 242-7202  
GRAND JUNCTION, COLORADO 81502

October 5, 1966

Mr. Cleon B. Feight  
Utah Oil & Gas Conservation Commission  
348 E. S. Temple, Suite 301  
Salt Lake City, Utah

Dear Jack:

After talking to you on the phone, I talked to our New York office and I believe we are finally getting some of the problems worked out.

It appears that we will be making a change-out of gas with Warren Petroleum, whereby we will get additional credit for the sale of our oil-well casinghead gas, which will allow us to take gas from the Parachute Creek Gas Wells and inject it updip in the oil zone. We are now considering injection in Well No. 24-10, since it is structurally higher than No. 20-9 and has a higher G.O.R.

Hope I will be able to file an application for injection of gas soon, and am looking forward to seeing you and Paul.

Very truly yours,

BELCO PETROLEUM CORPORATION

  
\_\_\_\_\_  
A. Frisch  
District Superintendent

AF:gl

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

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>		RECEIVED DEC 09 1985 DIVISION OF OIL GAS & MINING		5. LEASE DESIGNATION AND SERIAL NO. U-029649
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX X VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME WHITE RIVER UNIT		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface  2037' FNL, 2086' FEL		9. WELL NO. 27-10		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO. 43-047-15086		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5045' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 10, T8S. R22E
		12. COUNTY OR PARISH UINTAH		13. STATE UTAH

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

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

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

THIS IS TO ADVISE THAT THIS WELL'S OPERATION IS TO BE SUSPENDED UNTIL APRIL, 1986.  
THE WELL IS UNECONOMICAL TO RUN DURING THE WINTER MONTHS.

**COPIED**

SHUT-IN, NOT  
John - OPS.  
Should we consider  
this shut in? It is a  
completed well. pk.  
Yes

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

SIGNED John Bell TITLE DISTRICT ENGINEER DATE DECEMBER 3, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

WORKOVERS

CWU 34-28 (DW-GAS)  
Chapita Wells Unit  
Uintah County, Utah  
PBSD 6440' Wasatch  
Utah Well Service  
Belco WI 49.3%

Report # 4  
Press test csg to 2000 PSI  
for 15 min. with no leaks. BP @ 5200', TIH,  
Swab FL to 4000', FL stable. No hole detected.  
Fill hole w/3% KCL & SDFN.  
This A.M. Will circ sand off, plug:

AFE (comp) \$60,000  
CUM COST \$25,769

WRU 27-10 (DW-OIL)  
White River Unit  
Uintah County, Utah  
PBSD 5707' Green River  
B&B Well Service  
Belco WI 69%

Report # 1  
MIRU, TOH w/rods & pump, TOH w/tbg, found  
hole @137 joint. TIH, land @5661.70' w/18000  
tension, SDFN.  
This A.M. TIH w/rods & pump.

TUBING DETAIL:

1 Jt	31.10
SN	1.00
2 Jts	62.78
Baker Tbg Anchor	3.00
176 Jts	5551.90
2 6"x1" pup	12.00
TOTAL	<u>5661.78</u>

CUM COST \$3,523

Sec 10, T. 8S, R. 22E

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions  
verse side)

070919

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-029649	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORP.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. BOX X VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2037' FNL & 2086' FEL SW/NE		8. FARM OR LEASE NAME WHITE RIVER	
14. PERMIT NO. 43-047-15086		9. WELL NO. 27-10	
15. ELEVATIONS (Show whether DF, ET, GR, etc.) 5045' KB		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 10, T8S, R22E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

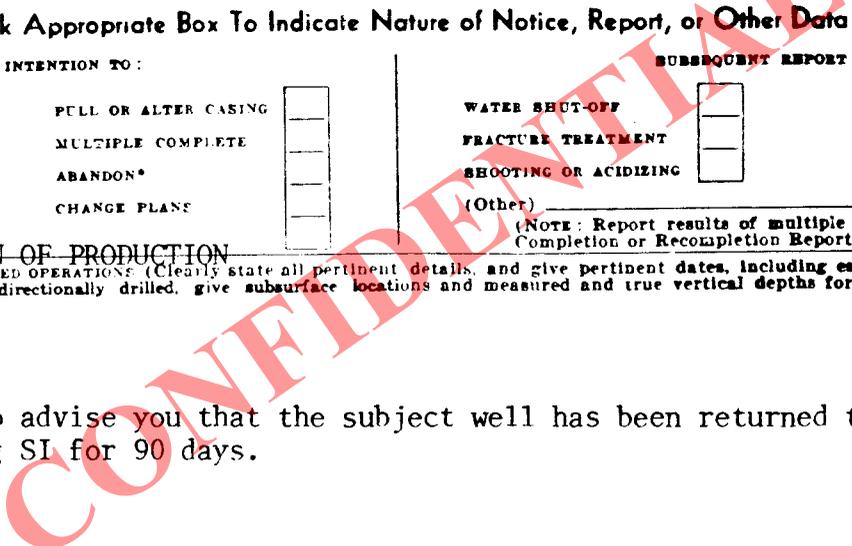
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

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

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

This is to advise you that the subject well has been returned to production after being SI for 90 days.



RECEIVED  
JUL 07 1986  
DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE DISTRICT SUPERINTENDENT DATE JULY 3, 1986

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BELCO DEVELOPMENT CORP  
P O BOX X  
VERNAL UT 84078  
ATTN: CATHERINE ANDERSON

Utah Account No. N0101  
Report Period (Month/Year) 1 / 87  
Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
X CHAPITA WELLS UNIT 239-9	4304731483	04905	09S 22E 9	WSTC	✓			
244-25A								
X 4304731559	04905	09S 22E 25	WSTC	✓				
X WHITE RVR U 15-9	4304715080	04915	08S 22E 9	GRRV	✓			
X WHITE RVR U 16-9	4304715081	04915	08S 22E 9	GRRV	✓			
X WHITE RVR U 20-9	4304715084	04915	08S 22E 9	GRRV	✓			
X WHITE RVR U 24-10	4304715085	04915	08S 22E 10	GRRV	✓			
X WHITE RVR U 27-10	4304715086	04915	08S 22E 10	GRRV	✓			
X WHITE RVR U 25-9	4304715087	04915	08S 22E 9	GRRV	✓			
X WHITE RIVER UNIT 46-9	4304731481	04915	08S 22E 9	GRRV	✓			
X STAGECOACH U 3	4304715073	04920	09S 22E 8	WSTC	✓			
X STAGECOACH U 6	4304715075	04920	09S 22E 20	WSTC	✓			OK ON CARD
X STAGECOACH U 18-17	4304730611	04920	09S 22E 17	WSTC	✓			
X STAGECOACH U 20-7	4304730658	04920	09S 22E 7	WSTC	○			INTENT TO PERFORM OK ON CARD - REPERATED NOV BELOW IN NOV
TOTAL								

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

**ENRON**  
**Oil & Gas Company**

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987

RECEIVED  
FEB 06 1987

Ms. Tammy Searing  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

DIVISION OF  
OIL, GAS & MINING

Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number N0401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,



John Thomas  
Governmental Royalties & Taxes

ENCLOSURE

cc: Don Fox

**ENRON**  
**Oil & Gas Company**

P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah  
Division of Oil, Gas & Mining  
355 W. North Temple  
Salt Lake City, Utah

RECEIVED  
FEB 20 1987

Attention: Ron Firth

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Firth:

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation  
Belco Petroleum - North America, Inc.  
BelNorth Energy Corporation  
BelNorth Petroleum Corporation  
FEC Offshore Inventory Company  
Florida Exploration Company  
HNG Exploration Company  
HNG Fossil Fuels Company  
HNG Oil Company  
HNG Oil (Sumatra) Inc.  
IN Holdings, Inc.  
InterNorth Exploration and Production Division  
Ocelot Oil Company  
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,

*J. C. Ball*

J. C. Ball  
District Superintendent

JCB:jl

cc A. C. Morris  
D. Weaver  
File  
J. C. Ball  
D. Wright

Page 2

cc: Bureau of Land Management - Utah  
Bureau of Land Management - Colorado  
Bureau of Land Management - New Mexico  
State of Utah  
State of Colorado  
State of New Mexico

**CONFIDENTIAL**

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

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)

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. Ut-029649	
2. NAME OF OPERATOR ENRON OIL & GAS CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. BOX 1815, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME White River	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME white River	
14. PERMIT NO. 430-47-15086		9. WELL NO. 27-10	
15. ELEVATIONS (Show whether BV, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 10, T8S, R22E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

MAY 10 1989

SW/NE 1/4  
OIL, GAS & LEASE

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Sell of property</u>	

(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.)\*

Enron Oil & Gas Co. sold this well to Flying J Exploration Sept. 1, 1988.

CONFIDENTIAL

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

SIGNED Linda L. White TITLE Sr. Admin. Clerk DATE 5/8/89

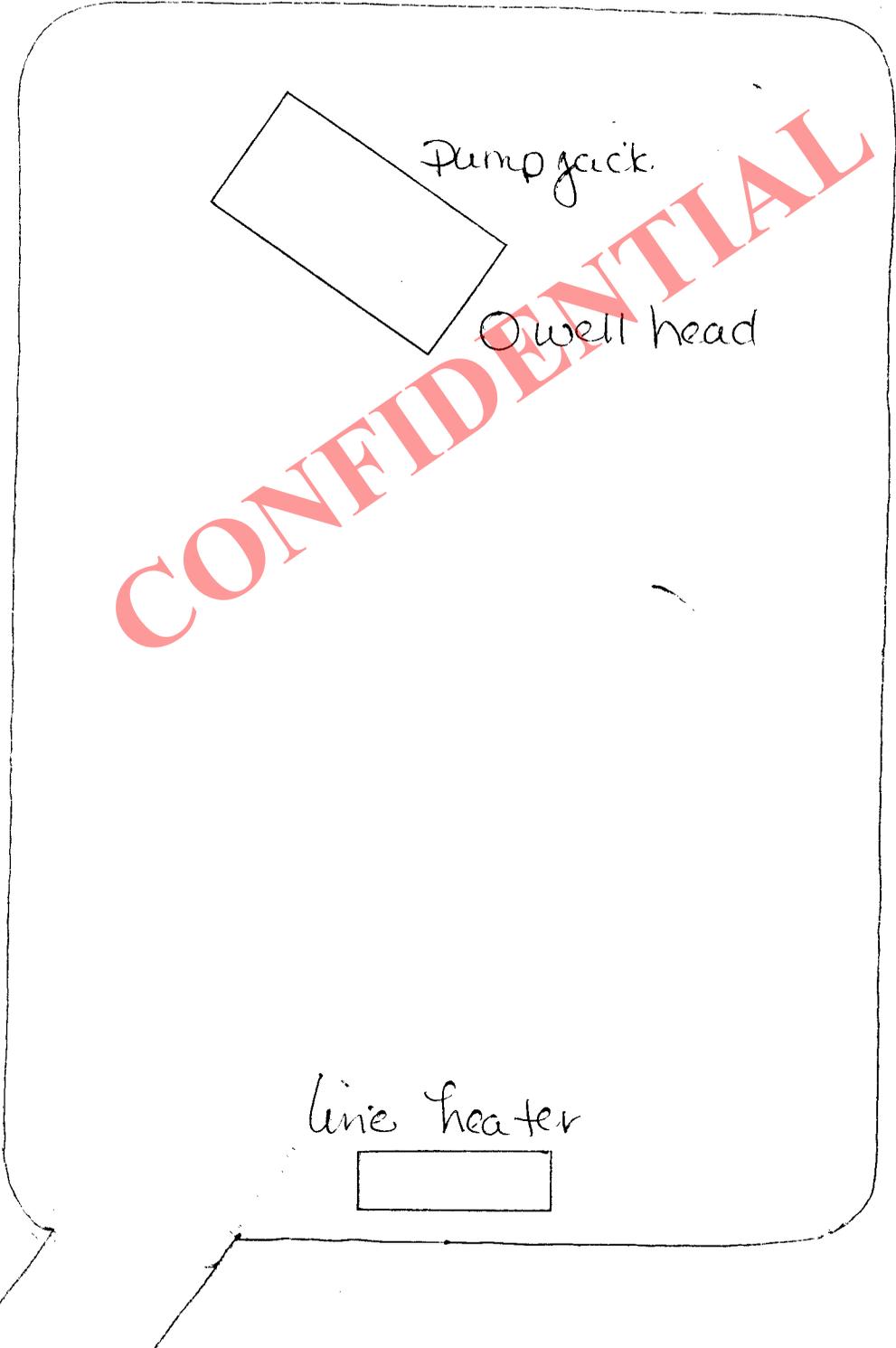
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Dr. R. U. 27-10

Sec 10, T8 S0, R22E

Hubby 4/6/89



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

**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.)

RECEIVED  
APR 28 1989  
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
9. WELL NO.  
See Below  
10. FIELD AND POOL, OR WILDCAT  
White River, GRRV  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
T8S, R22E  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER   
2. NAME OF OPERATOR  
Flying J Exploration and Production, Inc.  
3. ADDRESS OF OPERATOR  
2906 First Avenue North, Billings, MT 59101  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
14. API NUMBER  
See Below N1190  
15. ELEVATIONS (Show whether OF, ST, GR, etc.)

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"/>	FULL 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) <u>CHANGE OF OPERATOR</u> <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.)

OLD OPERATOR  
Enron Oil & Gas Co.  
P.O. Box 1815  
Vernal, UT 84078  
(801) 789-0790

NEW OPERATOR  
Flying J Exploration and Production, Inc.  
2906 First Avenue North  
Billings, MT 59101  
(406) 252-5136

Flying J Exploration and Production, Inc. will commence all reporting responsibilities on the following wells effective 4-1-89:

WELL NAME	API NUMBER	WELL NAME	API NUMBER
X15-9	4304715080 ✓	X25-9	4304715087 ✓
X16-9	4304715081 ✓	31-4	4304715090 ✓
X17-10	4304715082 WIW ✓	X43-16	4304731354 ✓
X19-9	4304715083 WIW ✓	X45-16	4304731399 ✓
X20-9	4304715084 ✓	X46-9	4304731481 ✓
X24-10	4304715085 ✓	X47-10	4304731561 ✓
X27-10	4304715086 ✓		

18. I hereby certify that the foregoing is true and correct  
SIGNED Jamale W. J. TITLE Operations Manager DATE 4-26-89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 355 West North Temple, 3 Trnd, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

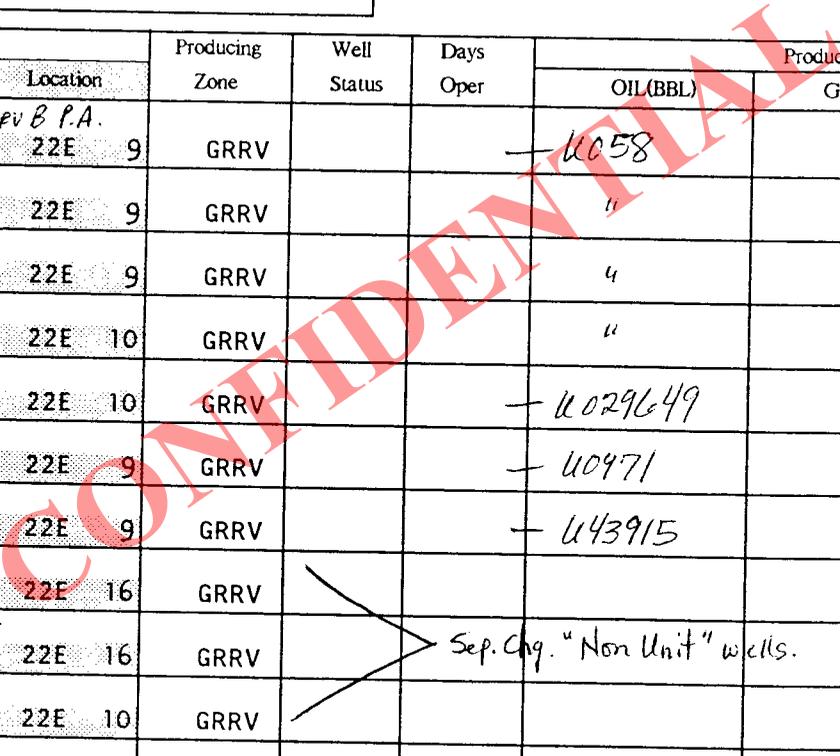
JODIE FAULKNER  
 FLYING J EXPL & PROD INC  
 PO BOX 540180  
 N SLC UT 84504-0180

UTAH ACCOUNT NUMBER: N1190

REPORT PERIOD (MONTH/YEAR): 4 / 94

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ 4304715080	04915	08S 22E 9 <i>Grp B P.A.</i>	GRRV			4058		
✓ 4304715081	04915	08S 22E 9	GRRV			"		
✓ 4304715084	04915	08S 22E 9	GRRV			4		
✓ 4304715085	04915	08S 22E 10	GRRV			"		
✓ 4304715086	04915	08S 22E 10	GRRV			4029649		
✓ 4304715087	04915	08S 22E 9	GRRV			40971		
✓ 4304731481	04915	08S 22E 9	GRRV			443915		
<del>4304731354</del>	<del>05170</del>	<del>08S 22E 16</del>	<del>GRRV</del>					
4304731399	09915	08S 22E 16	GRRV					
4304731561	10000	08S 22E 10	GRRV					
* 4304715082	99996	8S 22E 10	GRRV	W/W		4029649		
* 4304715083	99996	8S 22E 9	GRRV	W/W		4058		
<b>TOTALS</b>								



Sep. Chg. "Non Unit" wells.

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

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

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator:  
CHANDLER & ASSOCIATES, INC.

3. Address and Telephone Number:  
555 17th Street, #1850 Anaconda Tower, Denver, CO 80202/(303) 295-0400

4. Location of Well See below.

Footages: \_\_\_\_\_

OO, Sec., T., R., M.: \_\_\_\_\_

County: UINTAH

State: UTAH

5. Lease Designation and Serial Number: \_\_\_\_\_

6. If Indian, Aliottee or Tribe Name: \_\_\_\_\_

7. Unit Agreement Name:

WHITE RIVER UNIT

8. Well Name and Number: \_\_\_\_\_

9. API Well Number: \_\_\_\_\_

10. Field and Pool, or Wildcat: \_\_\_\_\_

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

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to injection
- Fracture Treat
- Multiple Completion
- Other DESIGNATION AS OPERATOR
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 6/13/94, Chandler & Associates, Inc. became operator of the White River Unit. Previous operator was Flying J Exploration & Production, Inc. Wells included in the unit are:

WELL	LEGAL	API#
31-4	8S-22E-4: SWSE, SLM	43-047-15090 (PA'D)
15-9	9: NESE, "	43-047-15080
16-9	9: SWSE, "	43-047-15081
19-9	9: SWNE, "	43-047-15083 (wiw)
20-9	9: NESW, "	43-047-15084
25-9	9: NENE, "	43-047-15087
46-9	9: SESE, "	43-047-31481
17-10	10: SWNW, "	43-047-15082 (wiw)
24-10	10: NESW, "	43-047-15085
19-10	10: SWNE, "	43-047-15086

Name & Signature: CHANDLER & ASSOCIATES, INC.  
Mitchell L. Solich

Title: E.V.P.

Date: 6/13/94

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

	5. Lease Designation and Serial Number:
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name: <b>WHITE RIVER UNIT</b>
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number:
2. Name of Operator: <b>FLYING J EXPLORATION &amp; PRODUCTION, INC.</b>	9. API Well Number:
3. Address and Telephone Number: <b>P. O. Box 540180, North Salt Lake, UT 84054-0180/(801) 298-7733</b>	10. Field and Pool, or Wildcat:
4. Location of Well Footages: <b>See below</b>	County: <b>UINTAH</b>
OO, Sec., T., R., M.:	State: <b>UTAH</b>

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>RESIGNATION AS OPERATOR</u>	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all margins and zones pertinent to this work.)

Effective <sup>13</sup>6/2/94, <sup>by 6-13-94</sup>Flying J Exploration & Production, Inc. resigned as operator. The new operator is Chandler & Associates, Inc.

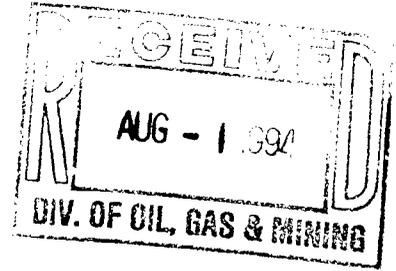
The wells included in the unit are:

WELL	LEGAL	API# (if known)
31-4	8S-22E-4: SWSE, SLM	<b>43-047-15090</b>
15-9	9: NESE, "	43-047-15080
16-9	9: SWSE, "	43-047-15081
19-9	9: SWNE, "	<b>43-047-15083</b>
20-9	9: NESW, "	43-047-15084
25-9	9: NENE, "	43-047-15087
46-9	9: SESE, "	43-047-31481
17-10	10: SWNW, "	<b>43-047-15082</b>
24-10	10: NESW, "	43-047-15085
27-10	10: SWNE, "	43-047-15086

Name & Signature: JAMES W. WILSON Title: VICE PRESIDENT OPERATIONS Date: 6/10/94

(This space for State use only)

**COPY**



Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

July 29, 1994

Chandler & Associates, Inc.  
555 17th Street  
#1850 Anaconda Tower  
Denver, Colorado 80202

RE: White River Unit  
Uintah County, Utah

Gentlemen:

On July 28, 1994, we received an indenture dated June 13, 1994, whereby Flying J Oil & Gas Inc. resigned as Unit Operator and Chandler & Associates, Inc. was designated as Successor Unit Operator for the White River 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 July 29, 1994.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the White River 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: Flying J Oil & Gas Inc.

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations  
File - White River Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:07-29-94

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 8910035090 WHITE RIVER GR PARACHUTE									
8910035090	✓ 430471508200D2	17-10	SWNW	10	8S	22E	WIW	UTU43918 <i>wiw</i>	FLYING J EXPLORATION COMP
8910035090	✓ 430471508400D2	20-9	NESW	9	8S	22E	OSI	UTU058	FLYING J EXPLORATION COMP
8910035090	✓ 430471509000S1	31-4	SWSE	4	8S	22E	WSW	UTU02520A <i>PA'd 7/68</i>	FLYING J EXPLORATION COMP
** INSPECTION ITEM 8910035098 WHITE RIVER WS A									
8910035098	430471507700S1	3	NWNW	25	8S	22E	ABD	UTU0629 <i>PA'd 12/93</i>	FLYING J EXPLORATION COMP
** INSPECTION ITEM 891003509D WHITE RIVER GR B									
891003509D	✓ 430471508000S1	15-9	NESE	9	8S	22E	OSI	UTU43915	FLYING J EXPLORATION COMP
891003509D	✓ 430471508100S1	16-9	SWSE	9	8S	22E	POW	UTU43915	FLYING J EXPLORATION COMP
891003509D	✓ 430471508200D1	17-10	SWNW	10	8S	22E	WIW	UTU43918 <i>wiw</i>	FLYING J EXPLORATION COMP
891003509D	✓ 430471508300S1	19-9	SWNE	9	8S	22E	WIW	UTU0971 <i>wiw</i>	FLYING J EXPLORATION COMP
891003509D	✓ 430471508400D1	20-9	NESW	9	8S	22E	OSI	UTU43915	FLYING J EXPLORATION COMP
891003509D	✓ 430471508500S1	24-10	NESW	10	8S	22E	OSI	UTU43915	FLYING J EXPLORATION COMP
891003509D	✓ 430471508700S1	25-9	NENE	9	8S	22E	MW	UTU0971	FLYING J EXPLORATION COMP
891003509D	✓ 430471508600S1	27-10	SWNE	10	8S	22E	POW	UTU43918	FLYING J EXPLORATION COMP
891003509D	✓ 430473148100S1	46-9	SESE	9	8S	22E	POW	UTU43915	FLYING J EXPLORATION COMP

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

Routing:	
1- <del>LSC</del> GYL	
2-LWP	7-PL
3- <del>DTG/SB</del> SJ	
4-VLC	9-FILE
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-13-94)

TO (new operator)	<u>CHANDLER &amp; ASSOCIATES INC</u>	FROM (former operator)	<u>FLYING J EXPL &amp; PROD INC</u>
(address)	<u>555 17TH ST 1850</u>	(address)	<u>PO BOX 540180</u>
	<u>DENVER CO 80202</u>		<u>N SLC UT 84504-0180</u>
			<u>JAMES WILSON, V.P. OPER.</u>
phone ( <u>303</u> )	<u>295-0400</u>	phone ( <u>801</u> )	<u>298-7733</u>
account no.	<u>N 3320</u>	account no.	<u>N 1190</u>

Well(s) (attach additional page if needed):      **\*WHITE RIVER UNIT**

Name: <u>(SEE ATTACHMENT)</u>	API: <u>097-15086</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 6-14-94)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 6-14-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Sec 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-3-94 o&g wells only) (9-15-94 2/wiw)*
- Sup 6. Cardex file has been updated for each well listed above. *9-16-94*
- Sup 7. Well file labels have been updated for each well listed above. *9-16-94*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-3-94 o&g wells only) (9-15-94 2/wiw)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes  no ) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). Entity 4915 "GREV B P.A."
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)**

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date                      19   . If yes, division response was made by letter dated                      19   .

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated                      19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

**FILMING**

- ✓ 1. All attachments to this form have been microfilmed. Date: 9-23 1994.

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

940803 Bmc/s.Y. Approved off. 7-29-94.

940803 Flying J / John Baza "Reg. UIC F5 "Transf. of Auth. to Inj". (Rec'd 9-15-94)

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.                  Use APPLICATION FOR PERMIT – for such proposals</p>		6. Lease Designation and Serial Number
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
		9. Well Name and Number
1. Type of Well		10. API Well Number
<input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		11. Field and Pool, or Wildcat
2. Name of Operator <i>Shenandoah Energy Inc.</i>		
3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i>	4. Telephone Number <i>303-295-0400</i>	
5. Location of Well		
Footage : Please see attached spreadsheet		County :
QQ, Sec. T., R., M. :		State :

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.                  * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input checked="" type="checkbox"/> Other <u>Change of Operator</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

*Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands. Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.*

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

Name & Signature Thomas D. Taylor Title Production Geologist Date 05/25/2000

(State Use Only)

**RECEIVED**

**MAY 30 2000**

**DIVISION OF OIL, GAS AND MINING**

**SHENANDOAH ENERGY INC.  
UTAH OPERATED WELLS**

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

**RECEIVED**

MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING

# RECEIVED

MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING

SHENANDOAH ENERGY INC.  
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-312476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:  
3100  
U-058 et al  
(UT-932)

JUN 5 2000

### NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases  
475 17<sup>th</sup> Street, Suite 1000 :  
Denver, CO 80202 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

**/s/ Robert Lopez**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

RECEIVED

JUN 06 2000

DIVISION OF  
OIL, GAS AND MINING

cc: Moab Field Office  
Vernal Field Office  
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

**RECEIVED**

JUN 06 2000

DIVISION OF  
OIL, GAS AND MINING

EXHIBIT A  
LEASES AFFECTED BY NAME CHANGE

U-058	UTU-64911	UTU-72468	UTU-74494	UTU-75102
U-059	UTU-64912	UTU-72598	UTU-74493	UTU-75103
U-0629	UTU-65276	UTU-72634	UTU-74496	UTU-75116
U-0803	UTU-65485	UTU-72649	UTU-74830	UTU-75243
U-0971	UTU-65632	UTU-73182	UTU-74831	UTU-75503
U-0971-A	UTU-65771	UTU-73409	UTU-74832	UTU-75678
U-01089	UTU-65777	UTU-73443	UTU-74833	UTU-75684
U-02510-A	UTU-66014	UTU-73456	UTU-74834	UTU-76278
U-029649	UTU-66473	UTU-73482	UTU-74836	UTU-76482
U-9613	UTU-67844	UTU-73502	UTU-74842	UTU-76721
U-9617	UTU-68387	UTU-73680	UTU-74966	UTU-76835
U-9809	UTU-68620	UTU-73681	UTU-74967	UTU-76963
U-18126	UTU-69001	UTU-73684	UTU-74968	UTU-77061
U-18134	UTU-69402	UTU-73686	UTU-74971	UTU-77063
U-18889-A	UTU-65404	UTU-73687	UTU-75071	UTU-77301
U-18897-A	UTU-67532	UTU-73914	UTU-75076	UTU-77503
U-28652	UTU-69403	UTU-73917	UTU-75079	UTU-77508
U-43915	UTU-71407	UTU-74374	UTU-75080	UTU-77514
U-43916	UTU-71416	UTU-74380	UTU-75081	UTU-78021
U-43918	UTU-71432	UTU-74394	UTU-75082	UTU-78028
U-51015	UTU-72002	UTU-74401	UTU-75083	UTU-78029
U-56947	UTU-72066	UTU-74402	UTU-75084	UTU-78215
U-63150	UTU-72109	UTU-74407	UTU-75085	UTU-78216
UTU-64906	UTU-72118	UTU-74408	UTU-75086	
UTU-64907	UTU-72356	UTU-74419	UTU-75087	
UTU-64908	UTU-72467	UTU-74457	UTU-75088	
	U-63021X (White River Unit)		U-63079X (Orangeville Unit)	
	U-63083X (Buzzard Bench Unit)		UTU-73974X (Glen Bench Unit)	

RECEIVED

JUN 06 2000

DIVISION OF  
OIL, GAS AND MINES



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-931

August 24, 2000

Attn: Scott M. Webb  
Shenandoah Energy Inc.  
465 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: White River Unit  
Uintah County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the White River 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 August 24, 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 White River Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the White River 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

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - White River Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:8/24/00

<b>WHITE RIVER PI OIL</b>			
<b>Participating Area</b>	<b>MMS Number</b>	<b>LR2000 Number</b>	<b>Percent Federal</b>
UNIT	<u>891003509X</u>	<u>UTU63021X</u>	100.00%
GREEN RIVER "B" PA	<u>891003509D</u>	<u>UTU63021D</u>	100.00%
GREEN RIVER PA	<u>891003509A</u>	<u>UTU63021A</u>	100.00%
GREEN RIVER PARACHUTE CREEK PA	<u>8910035090</u>	<u>UTU63021O</u>	100.00%
WASATCH "B" PA	<u>891003509C</u>	<u>UTU63021C</u>	100.00%
WASATCH PA	<u>891003509B</u>	<u>UTU63021B</u>	100.00%

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

## Results of query for MMS Account Number 891003509D

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/C
4304715080	CHANDLER & ASSOCIATES LLC	15-9 WHITE RIVER	TA	UTU43915	891003509D	8S	22E	9	NESE
4304715081	CHANDLER & ASSOCIATES LLC	16-9 WHITE RIVER	POW	UTU43915	891003509D	8S	22E	9	SWSE
4304715083	CHANDLER & ASSOCIATES LLC	19-9 WHITE RIVER	WIWSI	UTU0971	891003509D	8S	22E	9	SWNE
4304715085	CHANDLER & ASSOCIATES LLC	24-10 WHITE RIVER	TA	UTU74494	891003509D	8S	22E	10	NESW
4304715086	CHANDLER & ASSOCIATES LLC	27-10 WHITE RIVER	TA	UTU43918	891003509D	8S	22E	10	SWNE
4304715087	CHANDLER & ASSOCIATES LLC	25-9 WHITE RIVER	TA	UTU0971	891003509D	8S	22E	9	NENE
4304731481	CHANDLER & ASSOCIATES LLC	46-9 WHITE RIVER	P+A	UTU43915	891003509D	8S	22E	9	SESE

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

## Results of query for MMS Account Number 8910035090

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/
4304715082	CHANDLER & ASSOCIATES LLC	17-10 WHITE RIVER	ABD	UTU43918	8910035090	8S	22E	10	SWNW
4304715084	CHANDLER & ASSOCIATES LLC	20-9 WHITE RIVER	PGW	UTU74494	8910035090	8S	22E	9	NESW
4304715090	CHANDLER & ASSOCIATES LLC	31-4 WHITE RIVER	WSW	UTU02510A	8910035090	8S	22E	4	SWSE

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

## Results of query for MMS Account Number 891003509B

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	
4304715077	CHANDLER & ASSOCIATES LLC	3 ALAMO-WHITE RIVER	P+A	UTU0629	891003509B	8S	22E	25	N
4304733061	CHANDLER & ASSOCIATES LLC	15-35-8-22	PGW	UTU01089	891003509B	8S	22E	35	S
4304733095	CHANDLER & ASSOCIATES LLC	13-35	PGW	UTU01089	891003509B	8S	22E	35	S

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

**Operator Name Change (Only)**

Merger

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

8-24-2000

**FROM: (Old Operator):**

CHANDLER & ASSOCIATES INC

Address: 475 17TH STREET STE 1000

DENVER, CO 80202

Phone: 1-(303)-295-0400

Account No. N3320

**TO: ( New Operator):**

SHENANDOAH ENERGY INC

Address 475 17TH STREET STE 1000

DENVER, CO 80202

Phone: 1-(303)-295-0400

Account N4235

**CA No.**

**Unit: WHITE RIVER**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
WHITE RIVER 31-4	43-047-15090	4915	04-08S-22E	FEDERAL	WSW	A
WHITE RIVER 15-9	43-047-15080	4915	09-08S-22E	FEDERAL	OW	TA
WHITE RIVER 16-9	43-047-15081	4915	09-08S-22E	FEDERAL	OW	S
WHITE RIVER 20-9	43-047-15084	4915	09-08S-22E	FEDERAL	OW	S
WHITE RIVER 25-9	43-047-15087	4915	09-08S-22E	FEDERAL	OW	TA
WHITE RIVER 24-10	43-047-15085	4915	10-08S-22E	FEDERAL	OW	S
WHITE RIVER 27-10	<b>43-047-15086</b>	<b>4915</b>	<b>10-08S-22E</b>	FEDERAL	OW	TA
WHITE RIVER 43-16	43-047-31354	5170	16-08S-22E	STATE	OW	S
WHITE RIVER 45-16	43-047-31399	9915	16-08S-22E	STATE	OW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/20/2000
- Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143  
**9/28/00-PER OPERATOR-PAPERS HAVE BEEN FILED AND BEING PROCESSED BY DOC**
- If **NO**, the operator was contacted on: \_\_\_\_\_
- 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: 08/24/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/24/2000

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: \_\_\_\_\_

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

---

**DATA ENTRY:**

- 1. Changes entered in the **Oil and Gas Database** on:       10/20/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on:       10/20/2000
- 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.:       YES

---

**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:       3.2.01

---

**FILING:**

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.	<b>U-029649</b>
6. If Indian, Allottee or Tribe Name	<b>N/A</b>
7. If Unit or CA, Agreement Designation	<b>White River</b>
8. Well Name and No.	<b>White River 27-10</b>
9. API Well No.	<b>43-047-15086</b>
10. Field and Pool, or Exploratory Area	<b>White River</b>
11. County or Parish, State	<b>Uintah County, Utah</b>

***SUBMIT IN TRIPLICATE***

1. Type of Well Oil Gas <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other
2. Name of Operator <b>SHENANDOAH ENERGY INC.</b>
3. Address and Telephone No. <b>11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4342</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2037' FNL, 2086' FEL, SWNE Sec. 10, T8S, R22E</b>

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

**WE INTEND TO PLUG AND ABANDON THIS WELL PER THE ATTACHED:**

Federal Approval Of This  
Action Is Necessary

*Heater*  
*CHD*

Accepted by the  
Utah Division of  
Oil, Gas and Mining

RECEIVED

State Approval Of This  
Action Is Necessary

Date: 11/17/2000  
By: John R. By...

NOV 20 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct. Signed <u><i>John R. By...</i></u>	Title <b>Completion Manager</b>	Date <b>11-7-00</b>
--	---------------------------------	---------------------

(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.

**White River Unit 27-10**  
**SWNE Sec. 10, T8S, R22E**  
**API #43-047-15086**

**PLUG & ABANDONMENT**

**PERTINENT DATA:**

**TD:** 5760' (12/64)

**PBTD:** 5707'

**Casing:** 8-5/8" 24# set @ 198'. Cemented w/150 sks. 5-1/2" 15.5# set @ 5750'.

**Perfs:** 5624' – 5629' (20 holes) and 5636' – 5640' (16 holes)

**Tubing:** None

**IP:** 180 BOD, 36 MCFD (12/64)

**Current Production:** None/TA

**PROCEDURE:**

- 1) MIRU pulling unit. ND wellhead & NU BOP's.
- 2) PU 2-7/8" work string w/4-3/4" bit & 5-1/2" scraper. Circulate hole clean with hot produced water to 5700'.
- 3) Set a CIBP on wireline @ 5550'. Dump bail 35' of cement on top of plug.
- 4) Set a CIBP on wireline @ 3500'. Dump bail 35' of cement on top of plug.
- 5) Perforate 5-1/2" casing @ 50' and attempt to circulate 5-1/2" x 8-5/8" annulus.
- 6) If circulation is established, circulate a 50' cement plug in annulus and inside 5-1/2" casing. If not able to circulate, spot a 50' plug to surface.
- 7) Cut off casing head and rig anchors. Install dry hole marker.
- 8) Rehab location and access road.

JAS:jep 11-7-00

**RECEIVED**

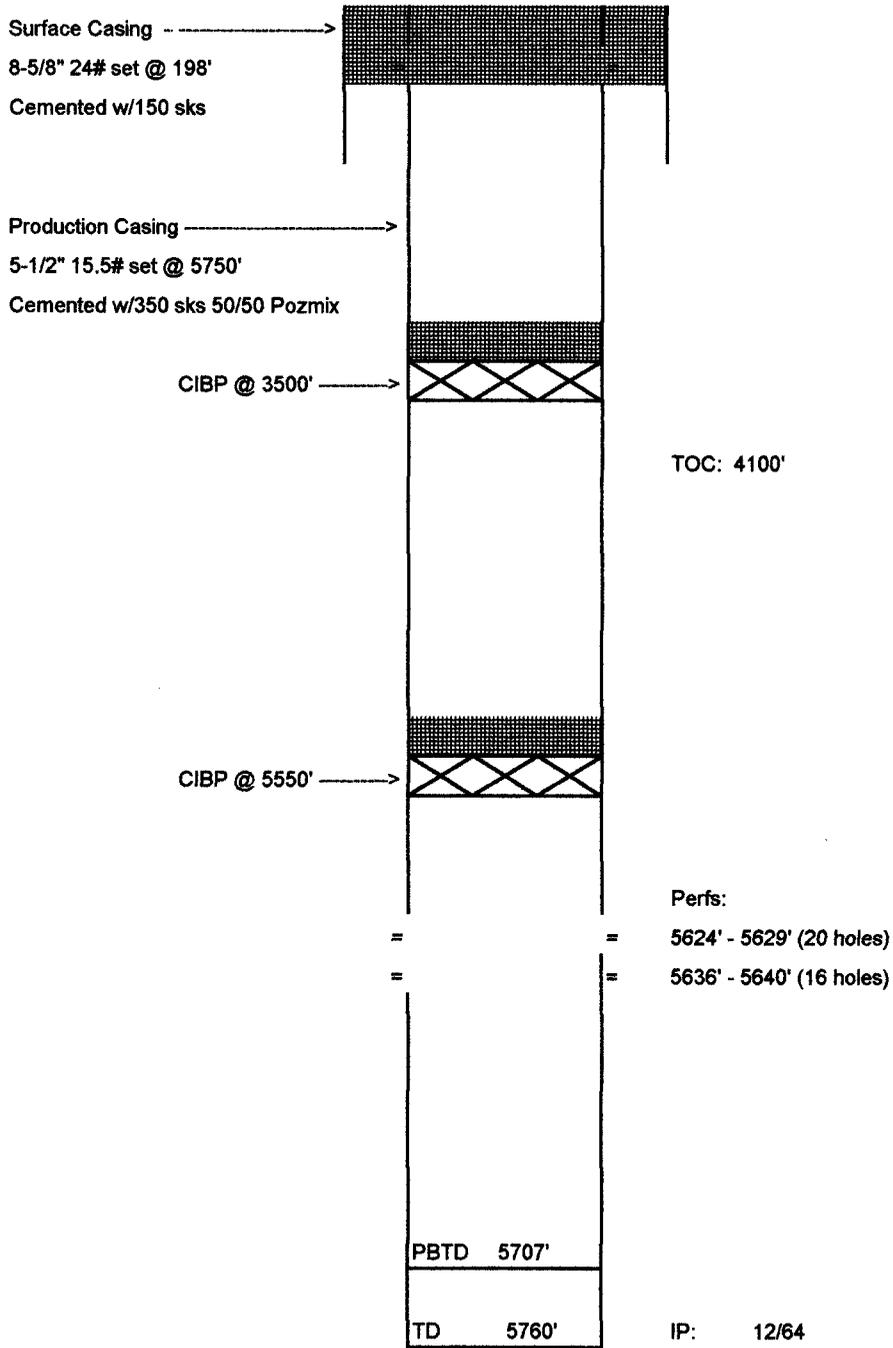
NOV 8 2000

DIVISION OF  
OIL, GAS AND MINING

**SHENANDOAH ENERGY INC. - Western District**

Well Name:	<b>White River Unit 27-10</b>	Date:	6-20-99
Location:	SWNE Sec. 10, T8S, R22E	County:	Uintah
Field:	White River Unit	State:	Utah
Spud Date:	11/64	Elev.-KB:	5045' (12')
Completed:	12/64	Elev.-GR:	5033'

**Proposed P&A Wellbore**



IP: 12/64  
180 BOD, 36 MCFD gas

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MAY 13 2003  
DIVISION OF  
OIL, GAS & MINING

# Wellbore Diagram

API Well No: 43-047-15086-00-00 Permit No:

Well Name/No: WHITE RIVER U 27-10

Company Name: SHENANDOAH ENERGY INC

Location: Sec: 10 T: 8S R: 22E Spot: SWNE

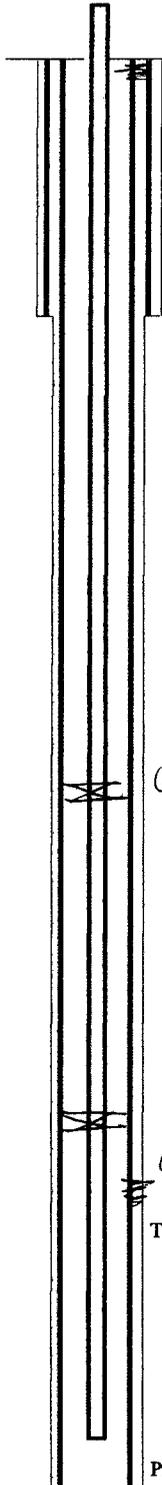
Coordinates: X: 4444149 Y: 634308

Field Name: WHITE RIVER

County Name: UINTAH

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	198	13.75		
SURF	198	8.625	24	198
HOL2	5750	7.875		
PROD	5750	5.5	15.5	5750
T1	5679	2.875		



② Perf @ 50', Circ. or spot 50' surface plug.

Hole: 13.75 in. @ 198 ft.

Surface: 8.625 in. @ 198 ft. ✓

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5750		PC	350
SURF	198	0	H	150

② CIBP @ 3500'. Dump 35' of cut. on top.

### Perforation Information

5624' - 5629'  
5636' - 5640'

① CIBP @ 5550'. Dump 35' of cut. on top.

### Formation Information

Formation Depth      Formation Depth

Tubing: 2.875 in. @ 5679 ft. None

Production: 5.5 in. @ 5750 ft. ✓

TD: 5760 ✓ TVD:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

***SUBMIT IN TRIPLICATE***

1. Type of Well  
Oil  Gas   
 Well  Well  Other

2. Name of Operator  
**SHENANDOAH ENERGY INC.**

3. Address and Telephone No.  
**11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4342**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2037' FNL, 2086' FEL, SWNE Sec. 10, T8S, R22E**

5. Lease Designation and Serial No.  
**U-43918**

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

7. If Unit or CA, Agreement Designation  
**White River**

8. Well Name and No.  
**White River 27-10**

9. API Well No.  
**43-047-15086**

10. Field and Pool, or Exploratory Area  
**White River**

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

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  
**Please be advised that this well was plugged 1-15-01. A schematic of the plugged well is attached. Procedure was as follows:**  
1) Set CIBP @ 5550'. Dump bail 35' cement on top of plug.  
2) Set retainer @ 3500'. Dump bail 35' cement on top of retainer.  
3) Perforate casing @ 1390' w/4 spf. Set retainer @ 1259'. Establish injection rate.  
4) Pump 70 sks Class G into perms. Spot 84' cement plug on top of retainer.  
5) Perforate casing @ 315' w/4 spf.  
6) Spot 130 sks Class G in 5-1/2" and annulus. Spot plug to surface in 5-1/2".

Dry hole marker has been set. Location will rehabbed when weather allows.

Witness: Carol Kubly-Scott – Bureau of Land Management, Vernal

RECEIVED  
~~CONFIDENTIAL~~  
JAN 15 2001  
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Signed [Signature] Title Completion Manager Date 3-12-01

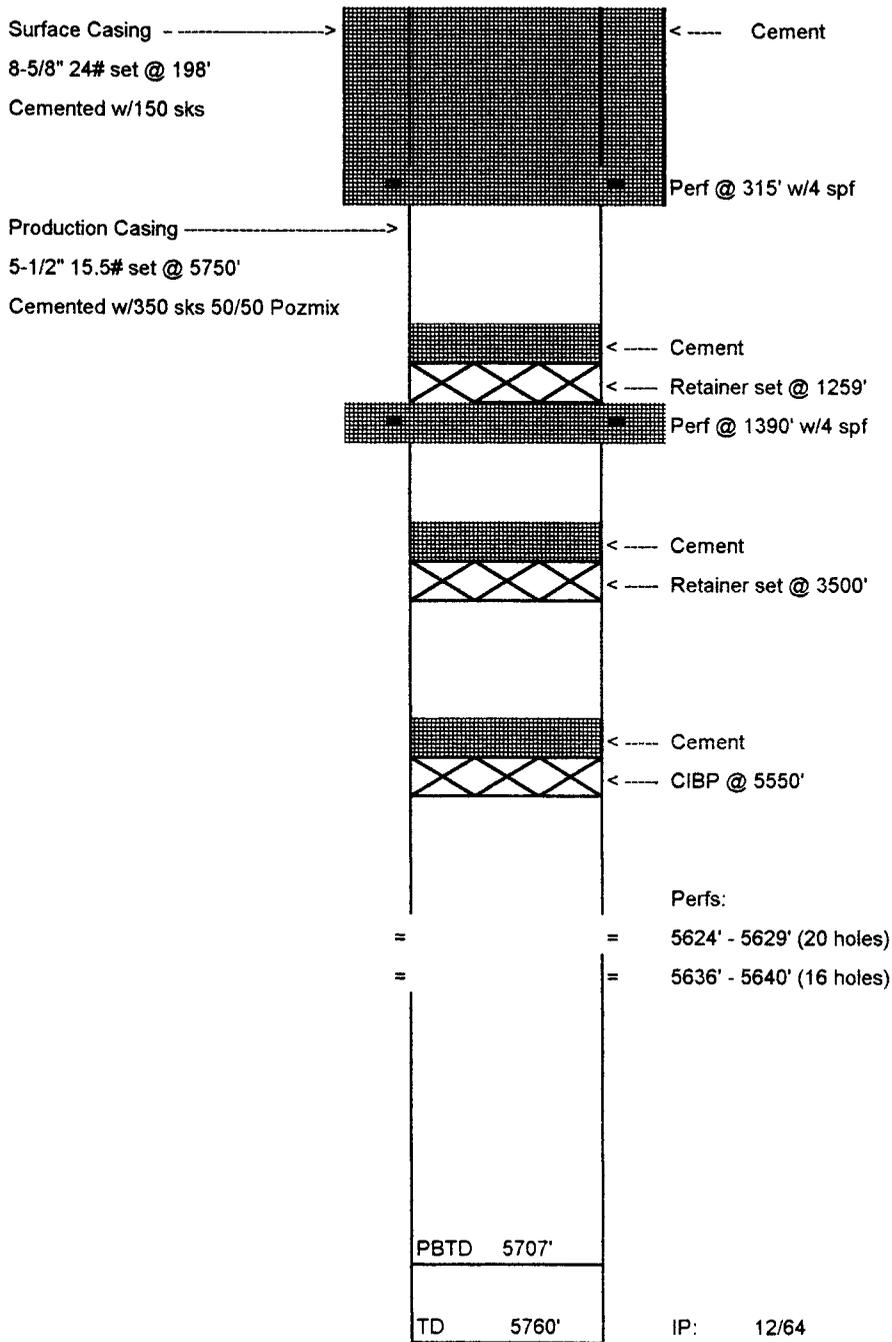
(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

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.

# SHENANDOAH ENERGY INC. - Western District

Well Name: <b>White River Unit 27-10</b>	Date: 1/15/01
Location: <b>SWNE Sec. 10, T8S, R22E</b>	County: Uintah
Field: <b>White River Unit</b>	State: Utah
Spud Date: 11/64	Elev.-KB: 5045' (12')
Completed: 12/64	Elec.-GR: 5033'

## Proposed P&A Wellbore



IP: 12/64  
180 BOD, 36 MCFD gas

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

***SUBMIT IN TRIPLICATE***

1. Type of Well  
Oil Gas  
 Well  Well  Other

2. Name of Operator  
**SHENANDOAH ENERGY INC.**

3. Address and Telephone No.  
**11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4342**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2037' FNL, 2086' FEL, SWNE Sec. 10, T8S, R22E**

5. Lease Designation and Serial No.  
**U-43918**

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

7. If Unit or CA, Agreement Designation  
**White River**

8. Well Name and No.  
**White River 27-10**

9. API Well No.  
**43-047-15086**

10. Field and Pool, or Exploratory Area  
**White River**

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

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)  
**Please be advised that this well was plugged 1-15-01. A schematic of the plugged well is attached. Procedure was as follows:**  
 1) Set CIBP @ 5550'. Dump bail 35' cement on top of plug.  
 2) Set retainer @ 3500'. Dump bail 35' cement on top of retainer.  
 3) Perforate casing @ 1390' w/4 spf. Set retainer @ 1259'. Establish injection rate.  
 4) Pump 70 sks Class G into perms. Spot 84' cement plug on top of retainer.  
 5) Perforate casing @ 315' w/4 spf.  
 6) Spot 130 sks Class 5 in 5-1/2" and annulus. Spot plug to surface in 5-1/2".

**Dry hole marker has been set. Location will rehabbed when weather allows.**

**Witness: Carol Kubly-Scott – Bureau of Land Management, Vernal**

**BLM – 3, Utah OGM – 2, File -- 1**

14. I hereby certify that the foregoing is true and correct.  
 Signed **by James A. Simonton** Title **Completion Manager** Date **3-12-01**

(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.

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> WRU 27-10R				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input type="radio"/> REENTER P&A WELL <input checked="" type="radio"/> DEEPEN WELL <input type="radio"/>						<b>3. FIELD OR WILDCAT</b> WHITE RIVER				
<b>4. TYPE OF WELL</b> Oil Well <input type="radio"/> Coalbed Methane Well: NO <input type="radio"/>						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> WHITE RIVER				
<b>6. NAME OF OPERATOR</b> QEP ENERGY COMPANY						<b>7. OPERATOR PHONE</b> 303 308-3068				
<b>8. ADDRESS OF OPERATOR</b> 11002 East 17500 South, Vernal, Ut, 84078						<b>9. OPERATOR E-MAIL</b> debbie.stanberry@qepres.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU43918			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="radio"/> INDIAN <input type="radio"/> STATE <input type="radio"/> FEE <input type="radio"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="radio"/> (Submit Commingling Application) NO <input checked="" type="radio"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="radio"/> DIRECTIONAL <input type="radio"/> HORIZONTAL <input type="radio"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		2036 FNL 2085 FEL		SWNE	10	8.0 S	22.0 E	S		
Top of Uppermost Producing Zone		2036 FNL 2085 FEL		SWNE	10	8.0 S	22.0 E	S		
At Total Depth		2036 FNL 2085 FEL		SWNE	10	8.0 S	22.0 E	S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 2036			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 750			<b>26. PROPOSED DEPTH</b> MD: 5760 TVD: 5760				
<b>27. ELEVATION - GROUND LEVEL</b> 5036			<b>28. BOND NUMBER</b> ESB000024			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> A-36125/ 49-2153				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
Cond	13.75	8.625	0 - 198	24.0	J-55 ST&C	0.0	No Used	0	0.0	0.0
Surf	7.875	7	0 - 5750	15.5	J-55 LT&C	0.0	No Used	0	0.0	0.0
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Valyn Davis				<b>TITLE</b> Regulatory Affairs Analyst				<b>PHONE</b> 435 781-4369		
<b>SIGNATURE</b>				<b>DATE</b> 03/05/2012				<b>EMAIL</b> Valyn.Davis@qepres.com		
<b>API NUMBER ASSIGNED</b> 43047150860000				<b>APPROVAL</b>   Permit Manager						

**QEP Energy Company**  
**WRU 27-10 Re-Entry Drilling Prog**  
**API#: 43-047-15086**  
**Summarized Re-Entry Procedure**

1. Excavate around Dry-Hole Marker, expose P&A well.
2. Slip-on and weld 8-5/8" conductor back to surface.
3. MIRU Pulling unit.
4. Wash over and remove or mill 5-1/2" casing to approximately 325'.
5. RIH with external casing patch and tie 5-1/2" casing back to surface.
6. Install wellhead and pressure test to 3,000 psi.
7. Fill backside of 5-1/2" casing with cement back to surface.
8. NU BOP. RIH, drill out P&A plugs to original PBTD.
9. Pressure test previously squeezed perfs. Remediate if necessary.
10. ND BOPE.
11. RDMOL.
12. Prepare for completions.

ONSHORE OIL & GAS ORDER NO. 1  
 QEP ENERGY COMPANY  
 WRU 27-10 (API#: 43-047-15086)

RE-ENTRY DRILLING PROGRAM

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

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

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD &amp; MD</u>
Uinta Formation	Surface
Green River	3,150'
F5 Sand	5,442'
G1 Lime Top Porosity	5,476'
G1 Lime Btm Porosity	5,481'
PBTD (existing)	5,507'
TD (existing)	5,760'

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

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

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD &amp; MD</u>
Oil	Green River	3,150'

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

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960) It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System. Fresh water for drilling purposes may also be obtained through

ONSHORE OIL & GAS ORDER NO. 1  
 QEP ENERGY COMPANY  
 WRU 27-10 (API#: 43-047-15086)

Neil Moon Pond water right #43-11787 or Myton City Water, Myton, Utah. 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 or LaPoint Recycling and Storage located in Section 12, T5S R19E, Uintah County, Utah.

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

- A. 7 1/16" 3M or 5M as available 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)
13.75"	8 5/8"	sfc	198'	24#	J-55	STC	Existing	N/A
7 7/8"	7"	sfc	5,750'	15.5#	J-55	LTC	Existing	N/A
-	-	-	-	-	-	-	-	-

ONSHORE OIL & GAS ORDER NO. 1  
 QEP ENERGY COMPANY  
 WRU 27-10 (API#: 43-047-15086)

Casing Strengths:				Collapse	Burst	Tensile (min)
8 5/8"	24#	J-55	STC	1,370 psi	2,950 psi	244,000 lb
5 1/2"	15.5#	J-55	LTC	4,040 psi	4,810 psi	217,000 lb
-	-	-	-	-	-	-

**Casing Design Factors**

Existing casing

Maximum anticipated mud weight: 8.4 ppg  
 Maximum anticipated surface treating pressure: 2,500 psi

**5. Cementing Program**

None

**6. Auxiliary Equipment**

- A. Kelly Cock – no
- B. Float at the bit – no
- C. Visual monitoring of pit volumes – no PVT
- D. Full opening safety valve on the rig floor – yes
- E. No new open hole will be created. Max mud wt – Water (8.4 ppg)
- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used.

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

- A. Cores – none.
- B. DST – none anticipated
- C. Logging – None anticipated.
- D. Formation and Completion Interval: G1 Lime

ONSHORE OIL & GAS ORDER NO. 1

QEP ENERGY COMPANY

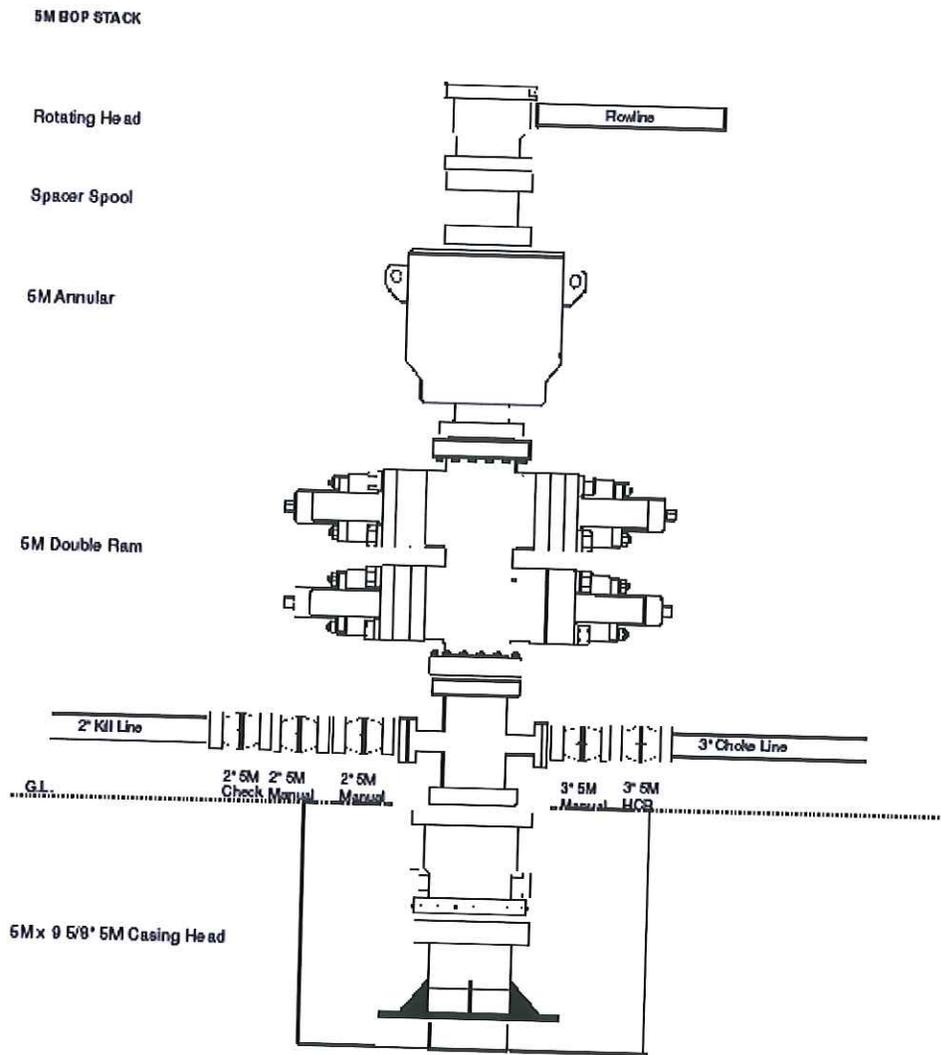
WRU 27-10 (API#: 43-047-15086)

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

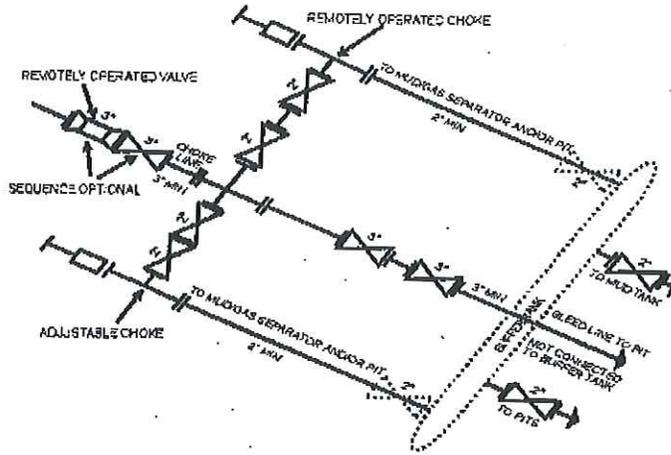
No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 2,405 psi. Maximum anticipated bottom hole temperature is 115° F.

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  
WRU 27-10 (API#: 43-047-15086)



ONSHORE OIL & GAS ORDER NO. 1  
QEP ENERGY COMPANY  
WRU 27-10 (API#: 43-047-15086)



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 261, 384, 1084, OR 1594 drawings, it would also be applicable to these situations.

[54 ER 39328, Sept. 27, 1989]

**Proposed Re-Entry Wellbore Diagram**

**WRU 27-10**

API# 43-047-15086

2,036' FNL 2,085' FEL, SWNE Sec 10 T8S R22E

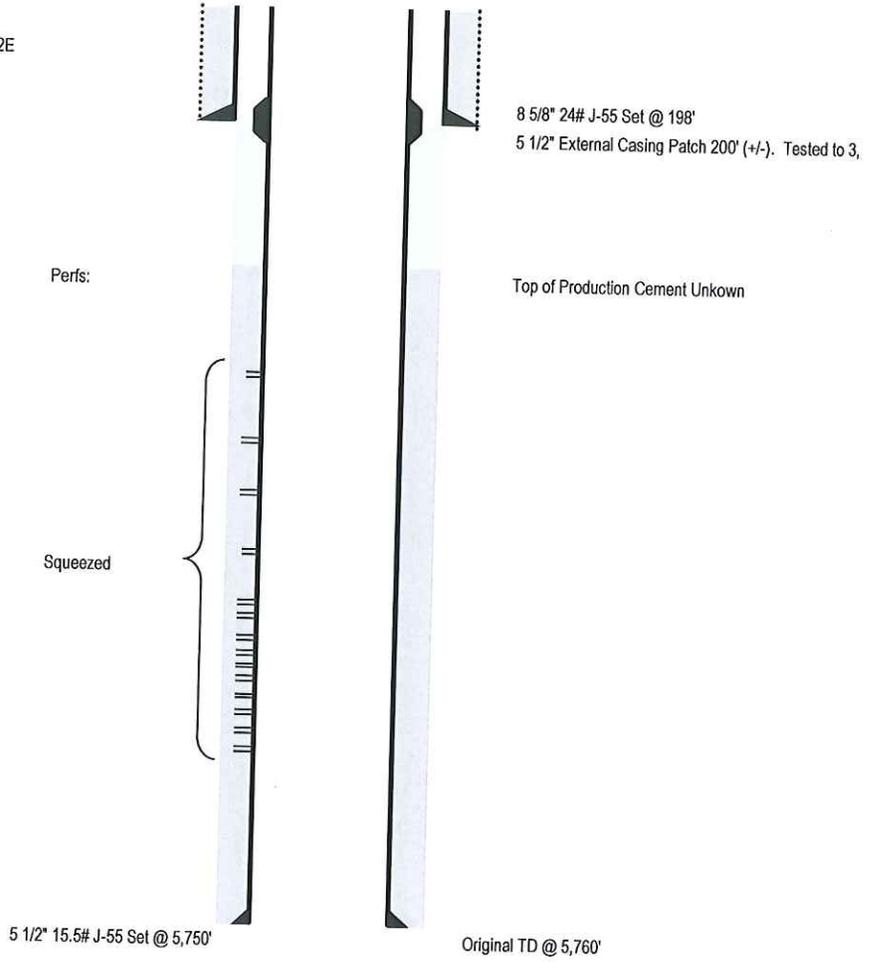
Uintah County, Utah

KB 5,050'

GL 5,036'

Original Spud 11/28/1964

Updated MPG 12-8-2011



# T8S, R22E, S.L.B.&M.

## QEP ENERGY COMPANY

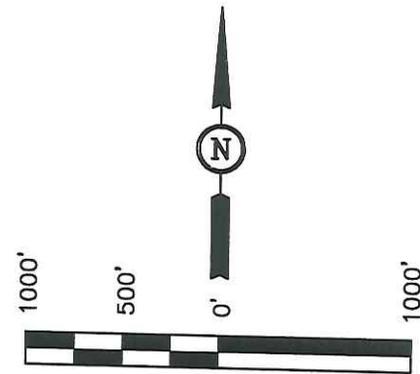
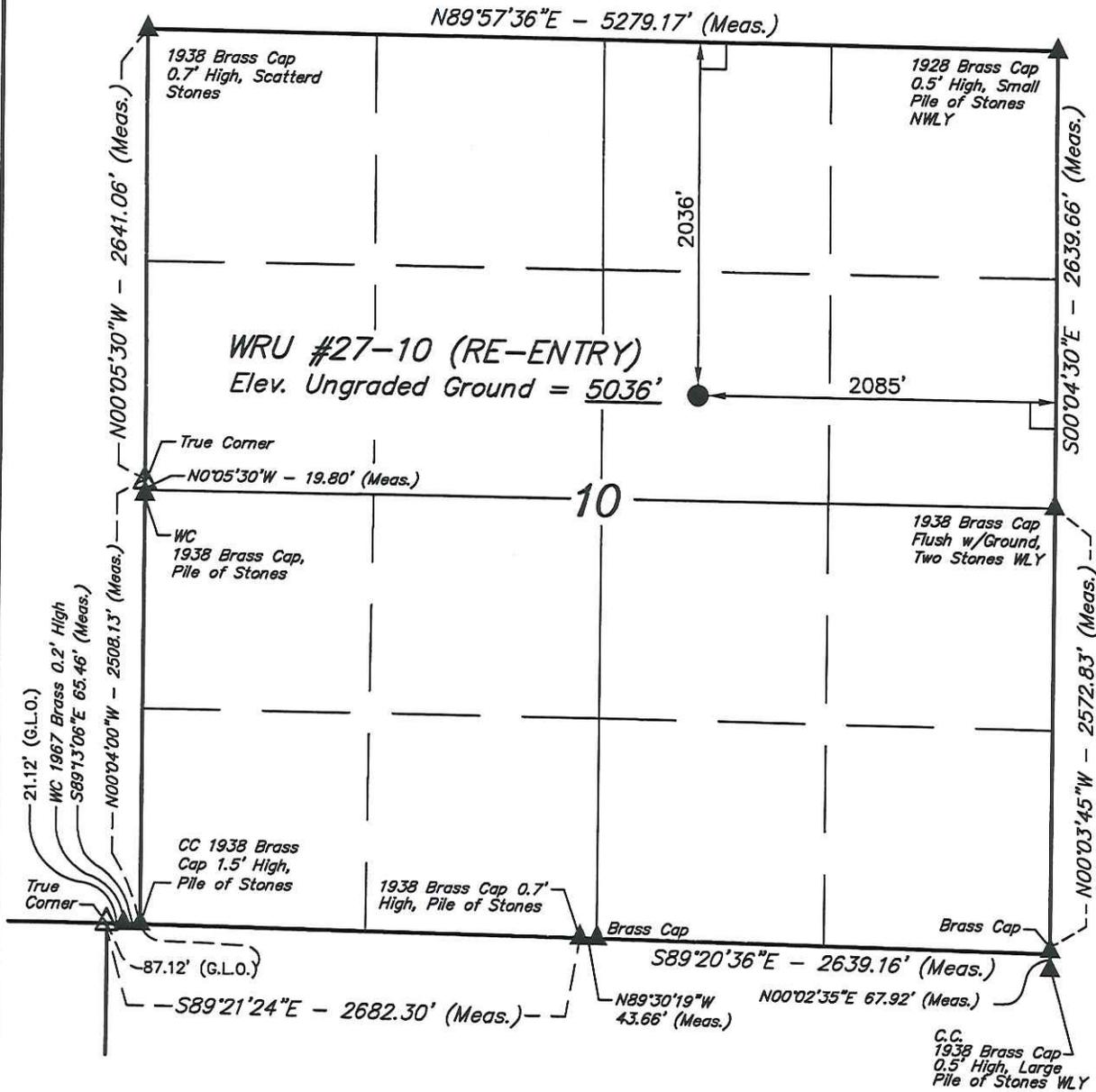
Well location, WRU #27-10 (RE-ENTRY), located as shown in the SW 1/4 NE 1/4 of Section 10, T8S, R22E, S.L.B.&M., Uintah County, Utah.

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

### BASIS OF BEARINGS

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



### CERTIFICATE

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

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH  
10-28-11

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

### LEGEND:

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

(NAD 83)  
LATITUDE = 40°08'19.73" (40.138814)  
LONGITUDE = 109°25'27.07" (109.424186)  
(NAD 27)  
LATITUDE = 40°08'19.86" (40.138850)  
LONGITUDE = 109°25'24.61" (109.423503)

SCALE 1" = 1000'	DATE SURVEYED: 09-06-11	DATE DRAWN: 09-15-11
PARTY A.F. M.H. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QEP ENERGY COMPANY	

# QEP ENERGY COMPANY

## WRU #27-10 (RE-ENTRY)

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 10, T8S, R22E, S.L.B.&M.

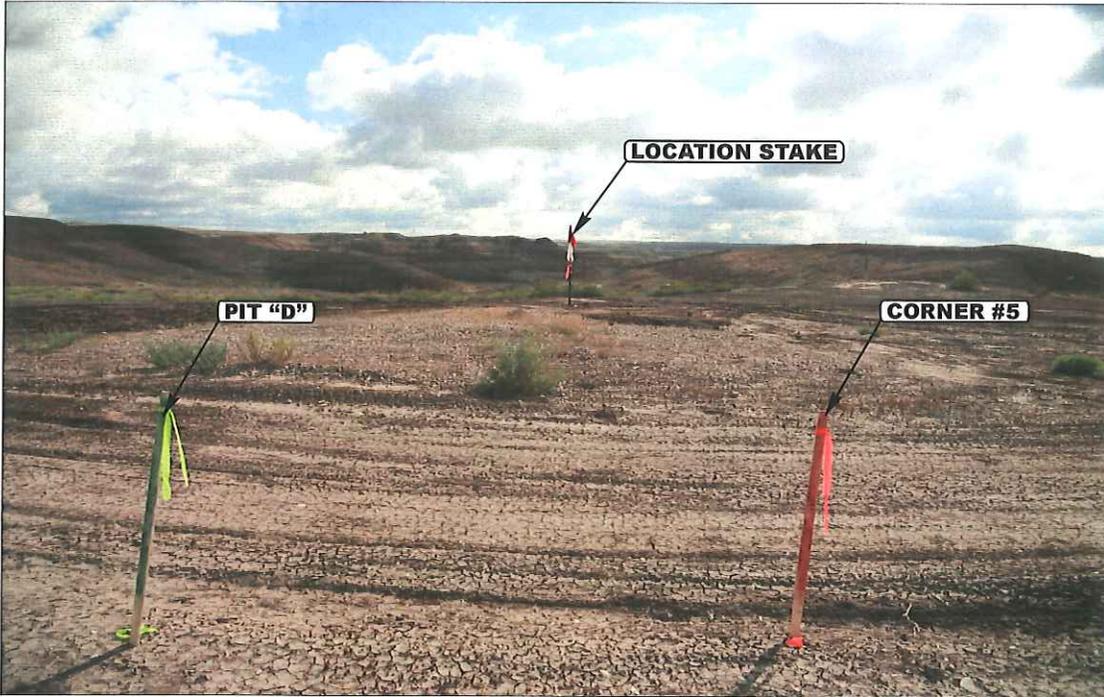


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

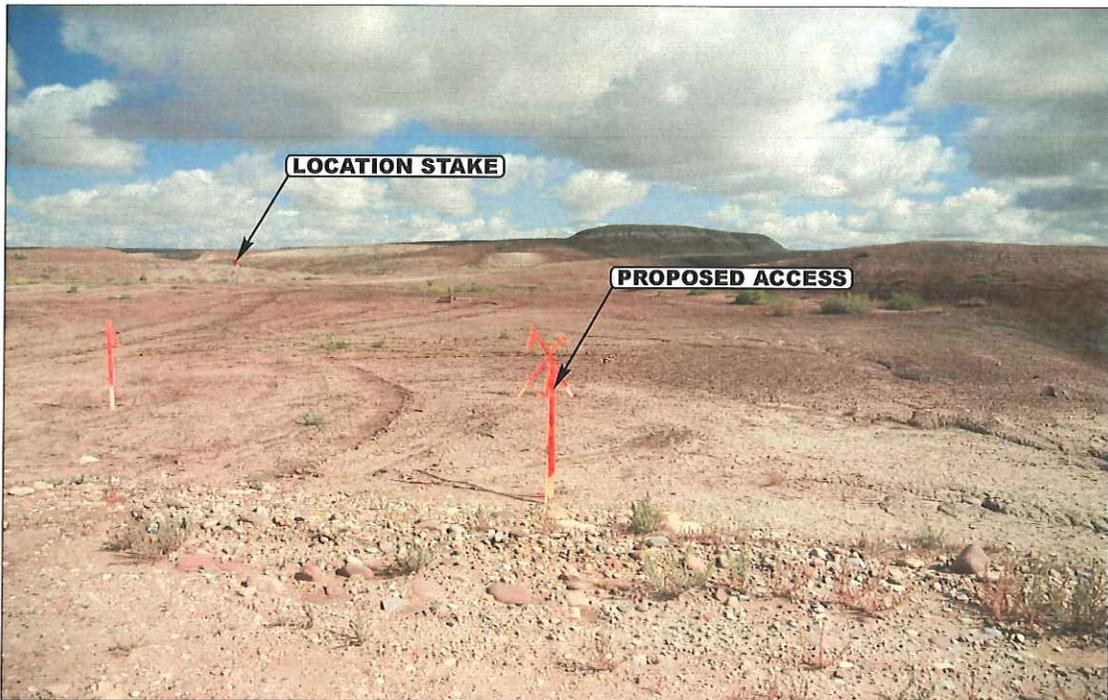


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

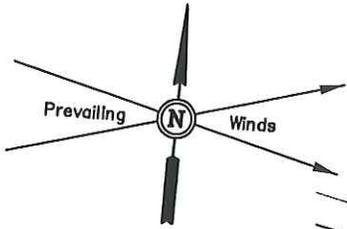
<b>LOCATION PHOTOS</b>	<b>09</b>	<b>12</b>	<b>11</b>	<b>PHOTO</b>
TAKEN BY: A.F.	MONTH	DAY	YEAR	
DRAWN BY: C.I.	REVISED: 00-00-00			

**QEP ENERGY COMPANY**

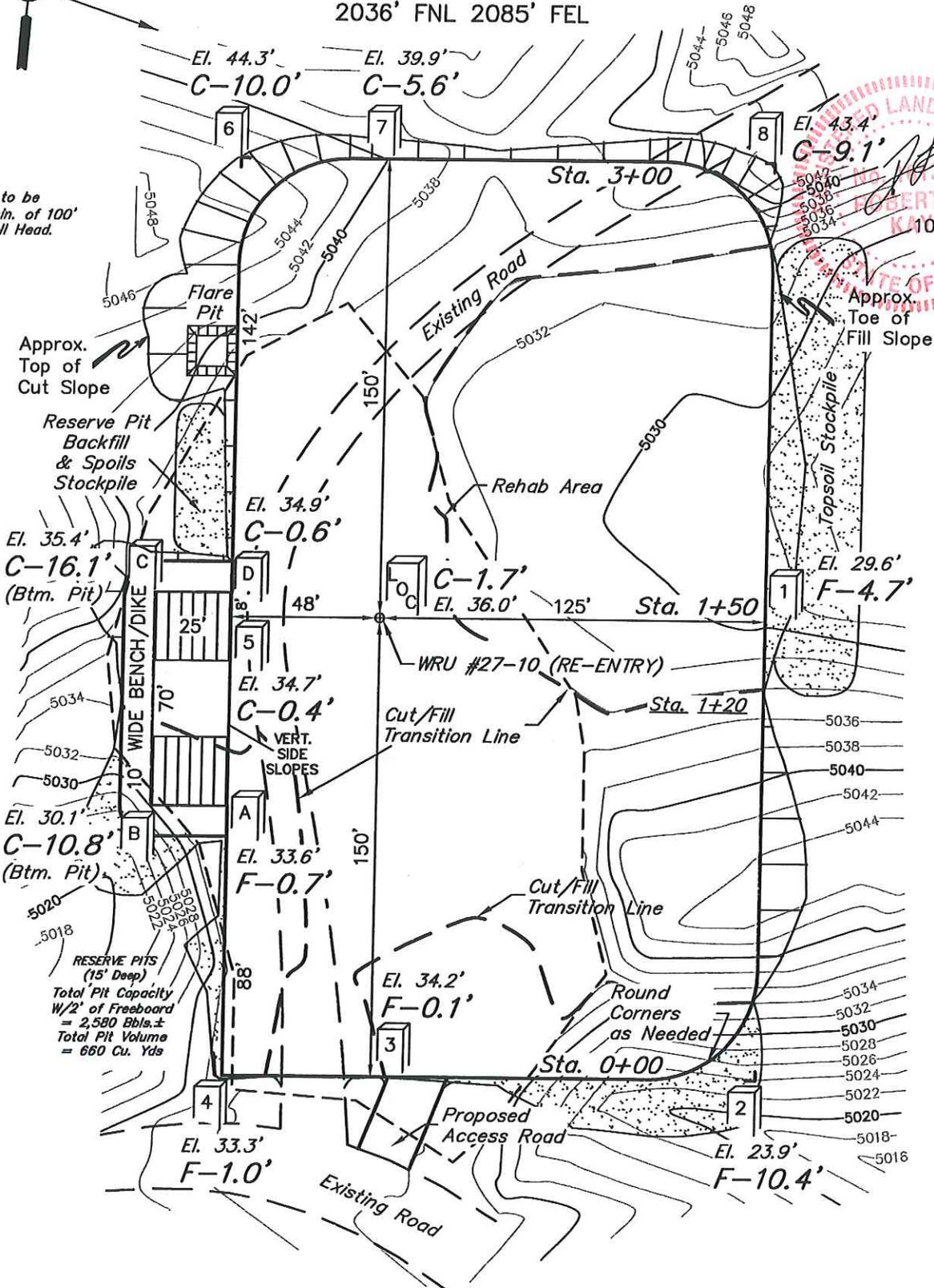
LOCATION LAYOUT FOR  
 WRU #27-10 (RE-ENTRY)  
 SECTION 10, T8S, R22E, S.L.B.&M.  
 2036' FNL 2085' FEL

**FIGURE #1**

SCALE: 1" = 50'  
 DATE: 09-15-11  
 DRAWN BY: K.O.



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



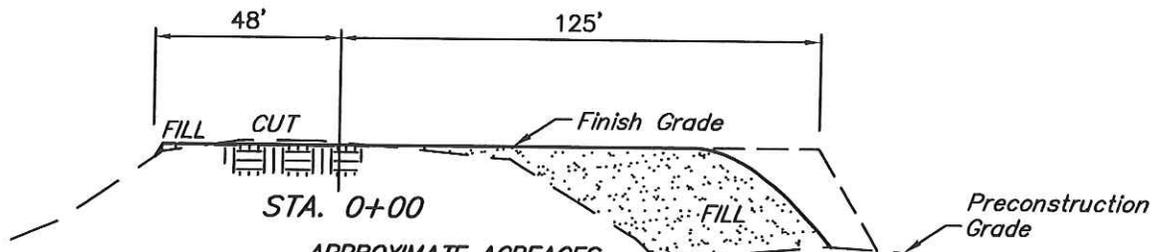
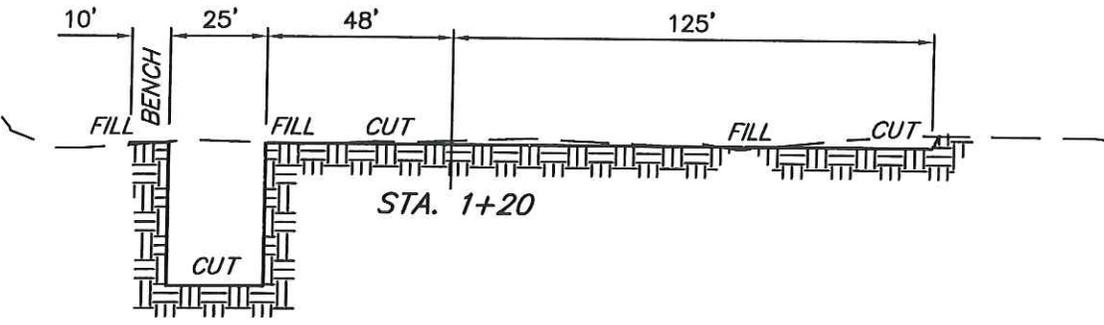
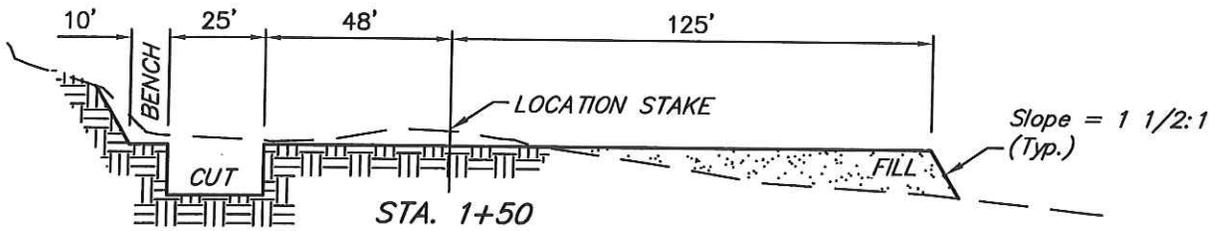
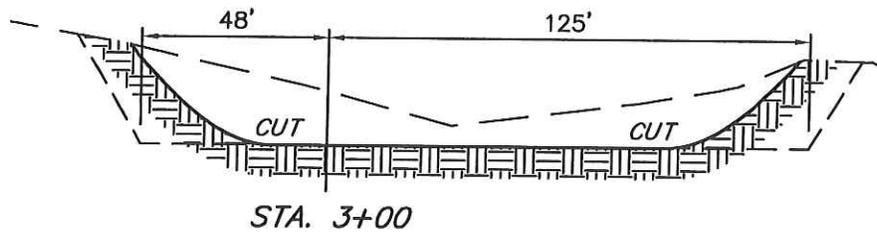
Elev. Ungraded Ground At Loc. Stake = 5036.0'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5034.3'

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

**QEP ENERGY COMPANY**  
**TYPICAL CROSS SECTIONS FOR**  
**WRU #27-10 (RE-ENTRY)**  
**SECTION 10, T8S, R22E, S.L.B.&M.**  
**2036' FNL 2085' FEL**

**FIGURE #2**

X-Section Scale  
 1" = 50'  
 DATE: 09-15-11  
 DRAWN BY: K.O.



**APPROXIMATE ACREAGES**

<u>EXISTING DISTURBANCE</u>	
WITHIN PROPOSED WELL SITE	= ± 0.628 ACRES
REMAINING PROPOSED	
WELL SITE DISTURBANCE	= ± 0.910 ACRES
ACCESS ROAD DISTURBANCE	= ± 0.019 ACRES
PIPELINE DISTURBANCE	= ± 1.025 ACRES
<b>TOTAL</b>	<b>= ± 2.582 ACRES</b>

\* NOTE:  
 FILL QUANTITY INCLUDES  
 5% FOR COMPACTION

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

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	=	670 Cu. Yds.
(New Construction only)		
Remaining Location	=	3,310 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>3,980 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>2,980 CU.YDS.</b>

EXCESS MATERIAL	=	1,000 Cu. Yds.
Topsoil & Pit Backfill	=	1,000 Cu. Yds.
(1/2 Pit Vol.)		
EXCESS UNBALANCE	=	0 Cu. Yds.
(After Interim Rehabilitation)		

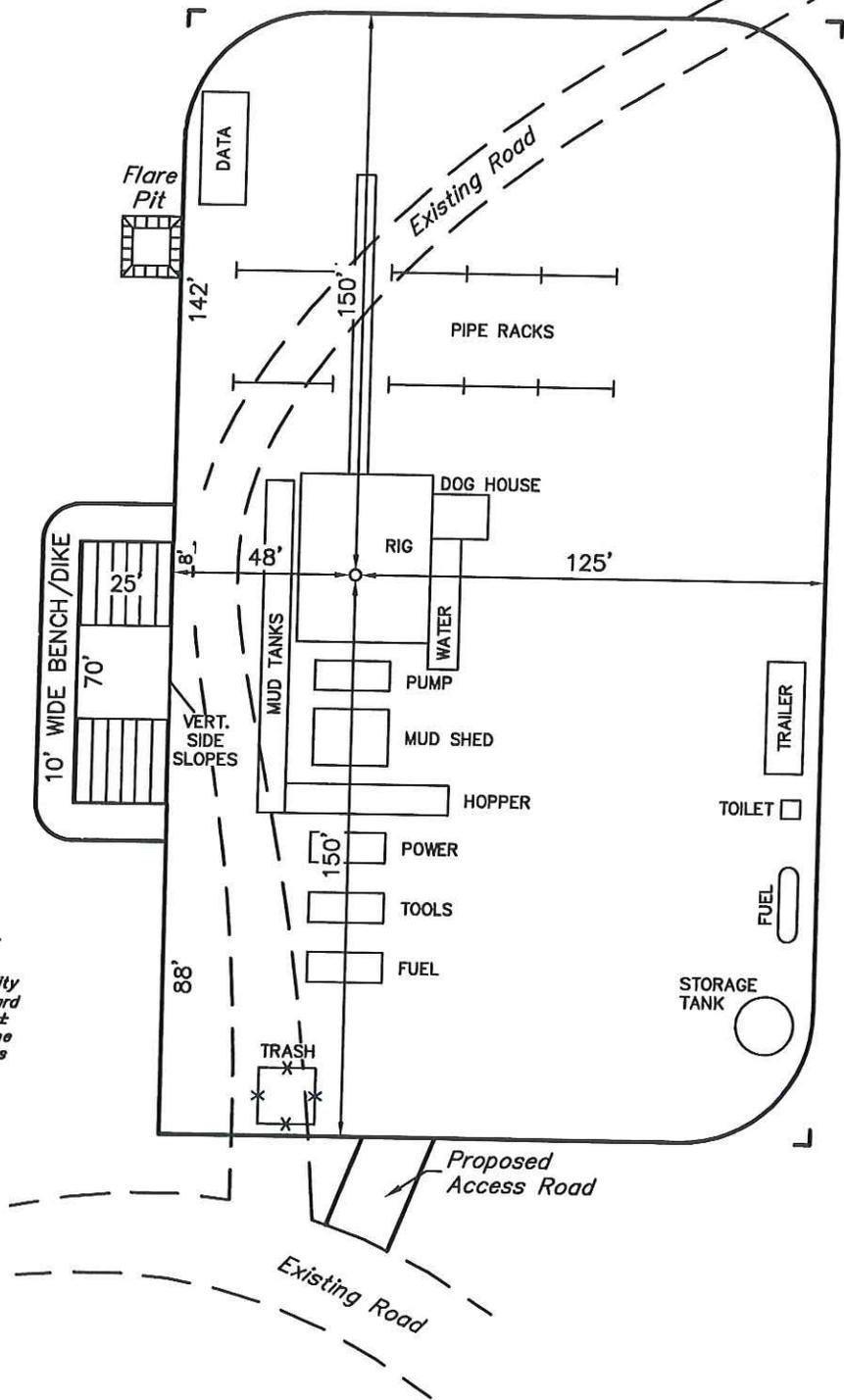
**QEP ENERGY COMPANY**

TYPICAL RIG LAYOUT FOR  
 WRU #27-10 (RE-ENTRY)  
 SECTION 10, T8S, R22E, S.L.B.&M.  
 2036' FNL 2085' FEL

**FIGURE #3**  
 SCALE: 1" = 50'  
 DATE: 09-15-11  
 DRAWN BY: K.O.



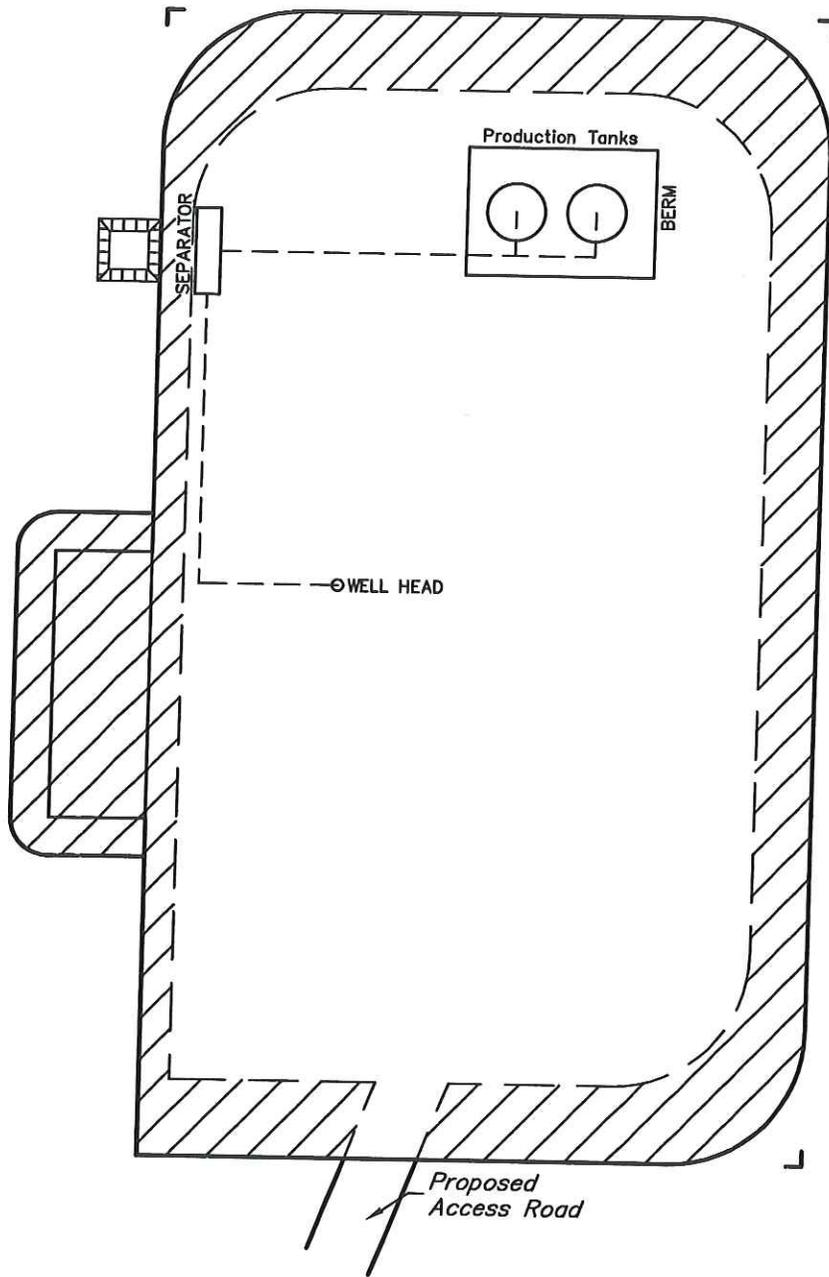
**NOTE:**  
 Flare Pit is to be located a min. of 100' from the Well Head.



**RESERVE PITS**  
 (15' Deep)  
 Total Pit Capacity  
 W/2' of Freeboard  
 = 2,580 Bbls.±  
 Total Pit Volume  
 = 660 Cu. Yds

**QEP ENERGY COMPANY**  
**PRODUCTION FACILITY LAYOUT FOR**  
**WRU #27-10 (RE-ENTRY)**  
**SECTION 10, T8S, R22E, S.L.B.&M.**  
**2036' FNL 2085' FEL**

**FIGURE #4**  
SCALE: 1" = 50'  
DATE: 09-15-11  
DRAWN BY: K.O.



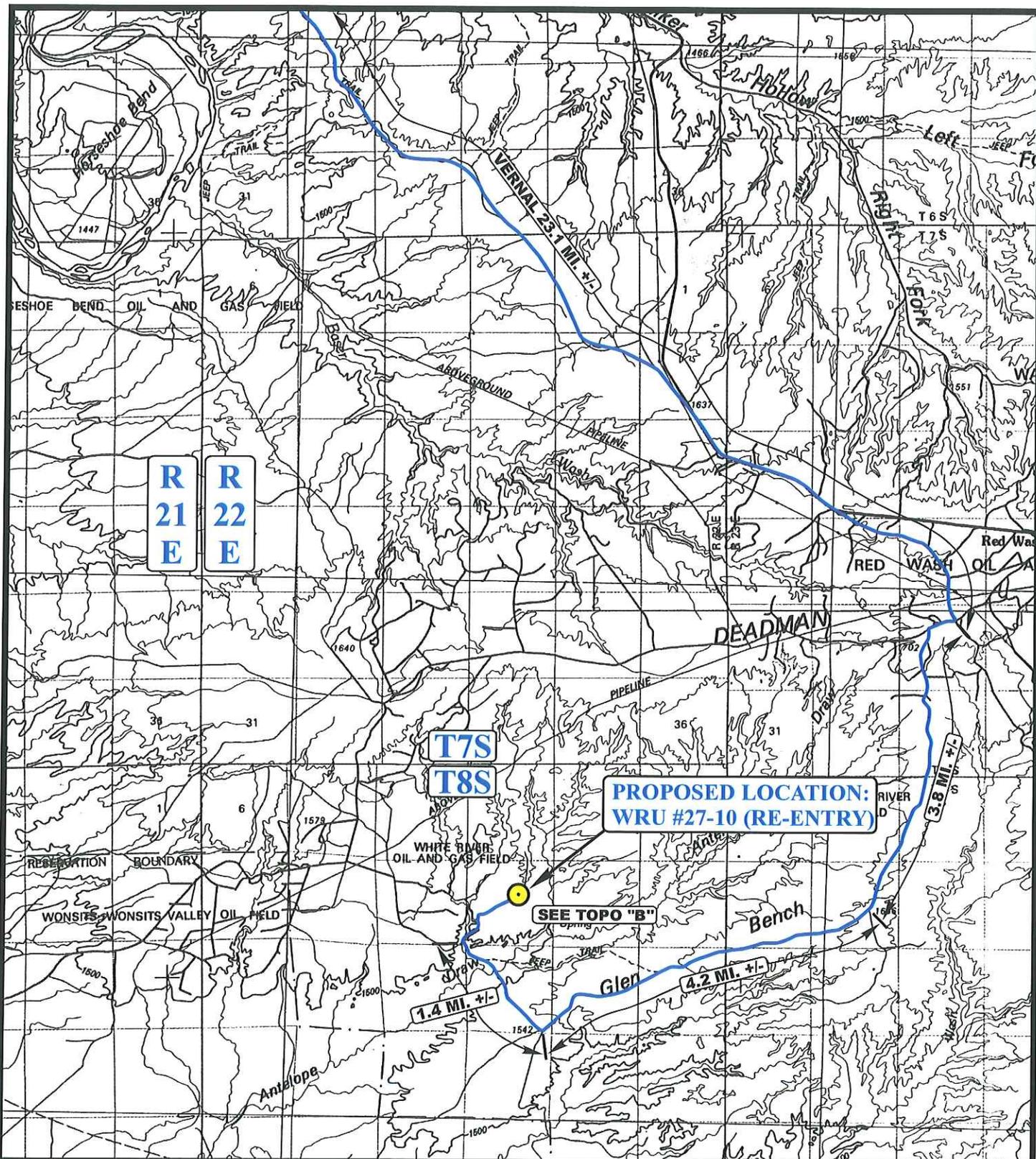
APPROXIMATE ACREAGES  
UN-RECLAIMED = ± 0.886 ACRES

 RECLAIMED AREA

QEP ENERGY COMPANY  
WRU #27-10 (RE-ENTRY)  
SECTION 10, T8S, 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, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 23.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 8.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN AN NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHTEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 28' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 33.4 MILES.



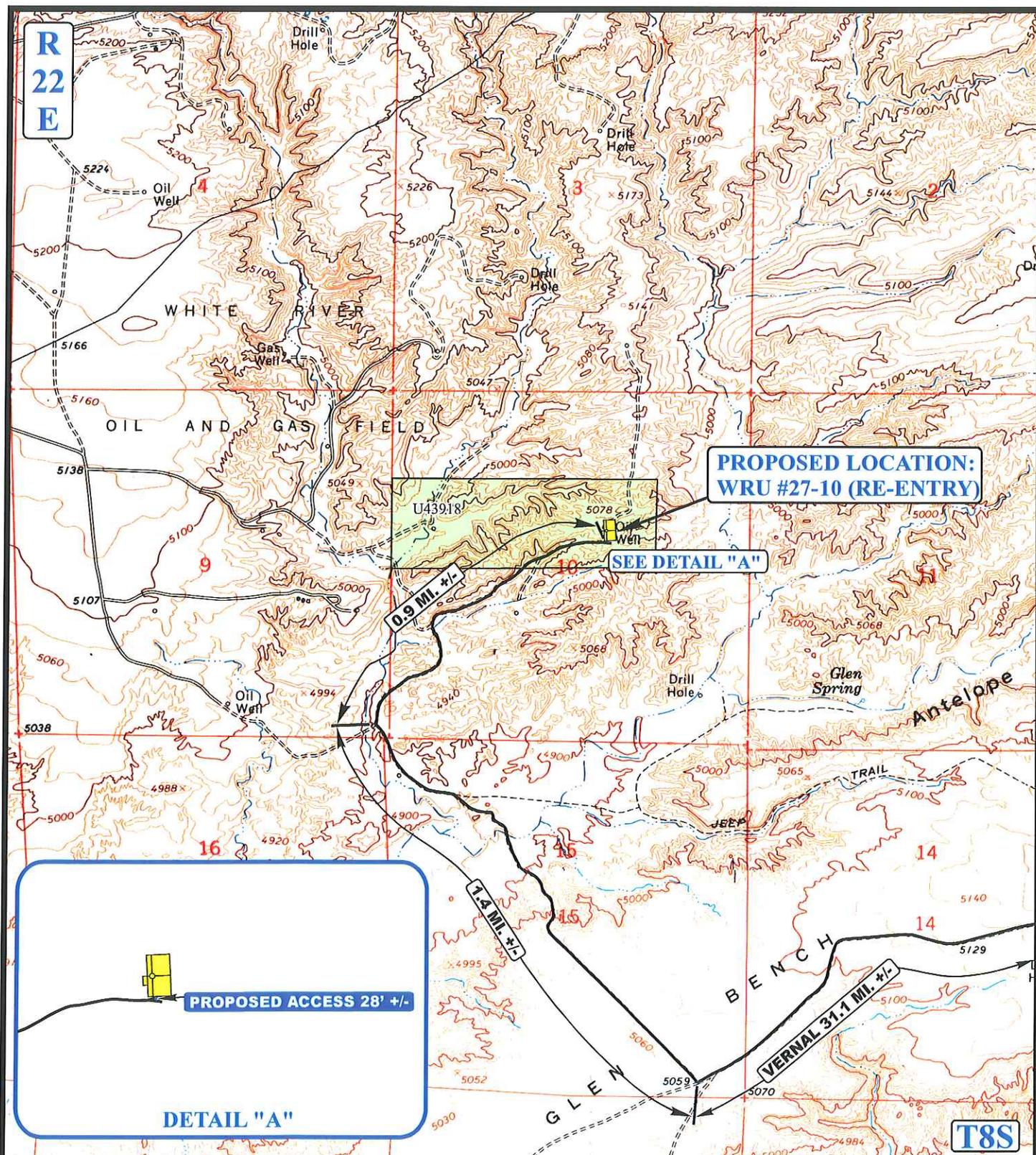
**LEGEND:**  
 PROPOSED LOCATION

**QEP ENERGY COMPANY**  
 WRU #27-10 (RE-ENTRY)  
 SECTION 10, T8S, R22E, S.L.B.&M.  
 2036' FNL 2085' FEL

**ACCESS ROAD MAP**  
 09 12 11  
 MONTH DAY YEAR

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

SCALE: 1:100,000 DRAWN BY: C.I. REVISED: 00-00-00 **TOPO**



**LEGEND:**

————— EXISTING ROAD



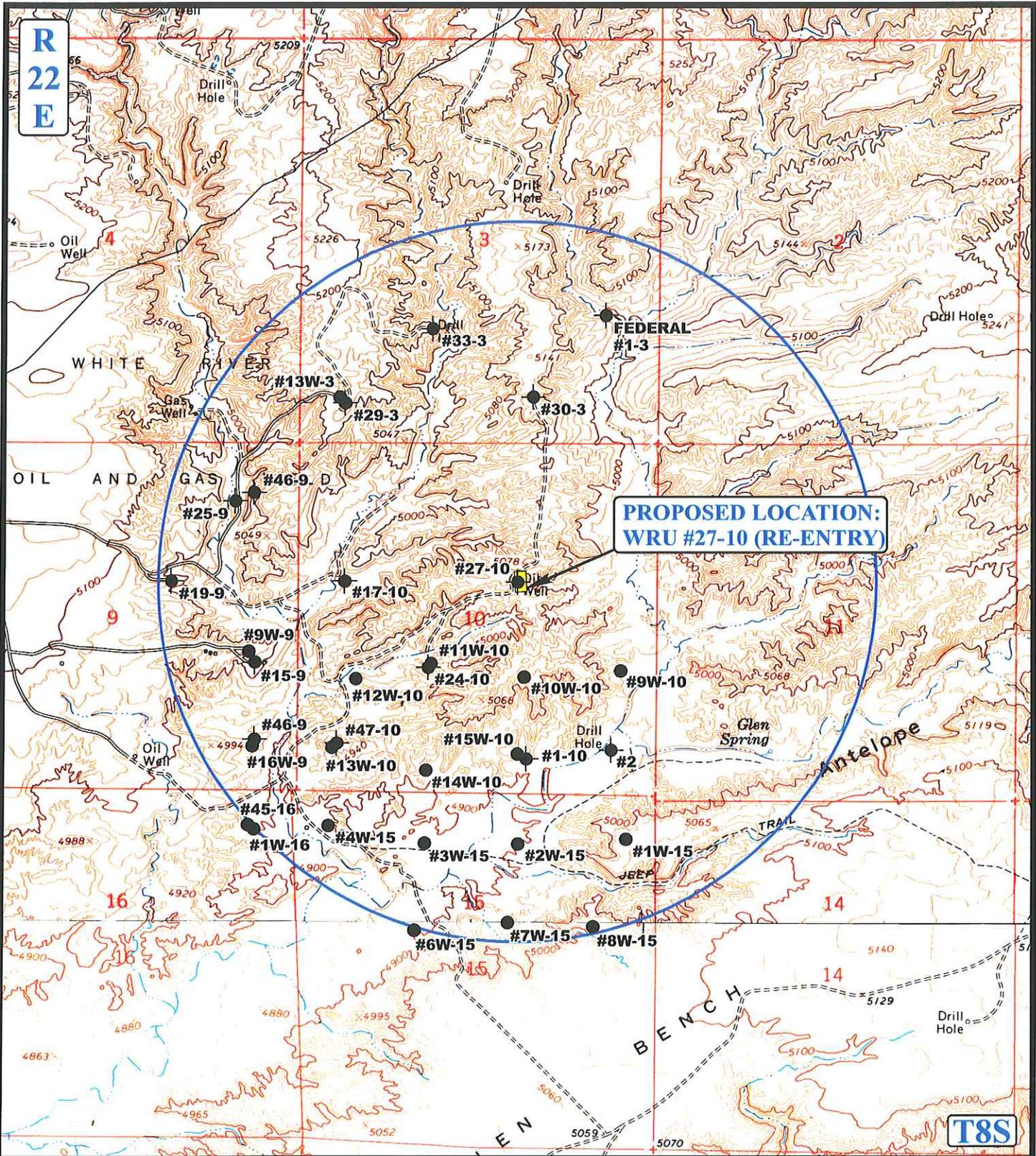
**QEP ENERGY COMPANY**

**WRU #27-10 (RE-ENTRY)  
SECTION 10, T8S, R22E, S.L.B.&M.  
2036' FNL 2085' FEL**



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

<b>ACCESS ROAD MAP</b>	<b>09</b>	<b>12</b>	<b>11</b>	<b>B TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.I.		REVISED: 00-00-00	



**LEGEND:**

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



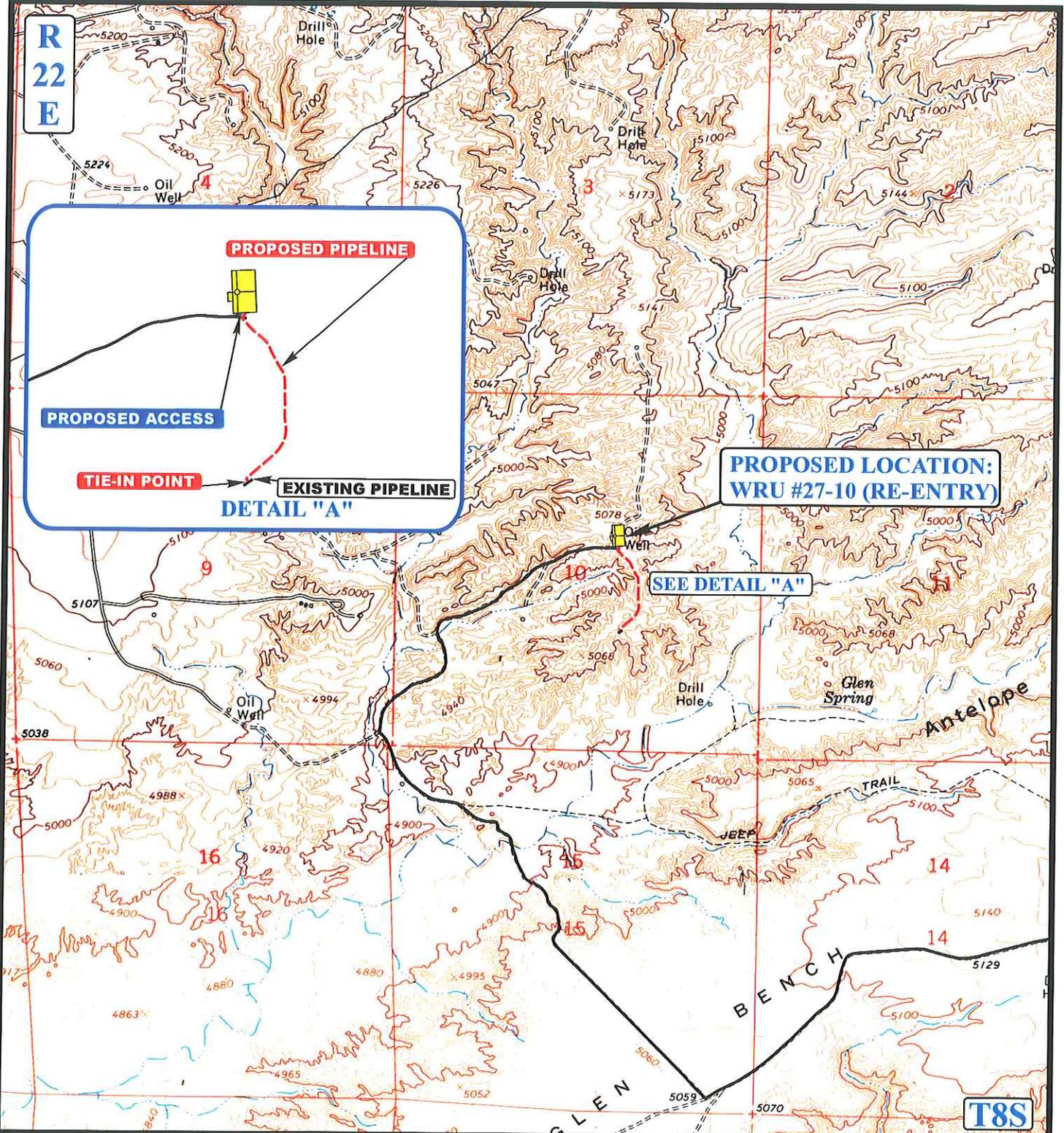
**QEP ENERGY COMPANY**

**WRU #27-10 (RE-ENTRY)**  
**SECTION 10, T8S, R22E, S.L.B.&M.**  
**2036' FNL 2085' FEL**



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

<b>TOPOGRAPHIC</b>	<b>09</b>	<b>12</b>	<b>11</b>	<b>C</b> <b>TOPO</b>
<b>MAP</b>	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.I.		REVISED: 00-00-00	



**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,488' +/-**

**LEGEND:**

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



**QEP ENERGY COMPANY**

**WRU #27-10 (RE-ENTRY)  
SECTION 10, T8S, R22E, S.L.B.&M.  
2036' FNL 2085' FEL**



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

**TOPOGRAPHIC  
MAP**

<b>09</b>	<b>12</b>	<b>11</b>
MONTH	DAY	YEAR

SCALE: 1" = 1000'

DRAWN BY: C.I.

REVISED: 00-00-00



**QEP ENERGY COMPANY**  
**REFERENCE MAP: AREA OF VEGETATION**  
**WRU #27-10 (RE-ENTRY)**  
**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 10, T8S, R22E, S.L.B.&M.**

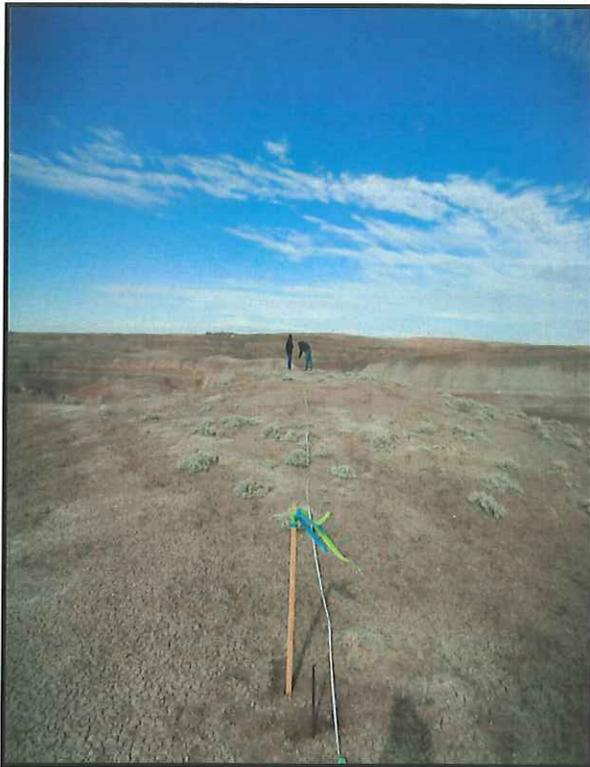


PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA

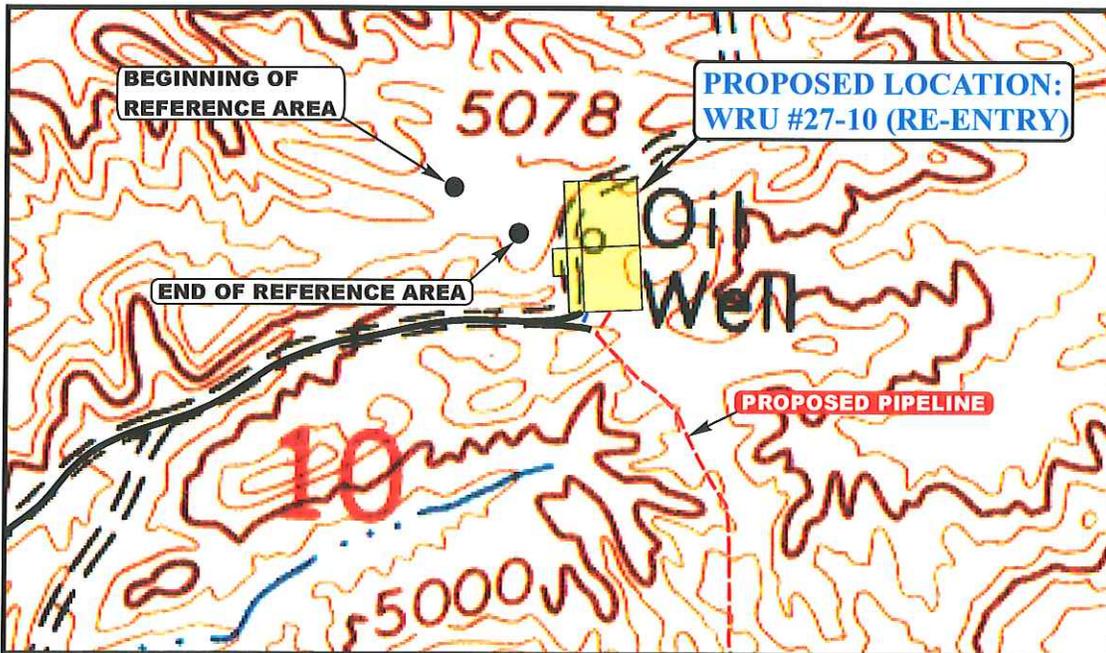
**NOTE:**

**BEGINNING OF REFERENCE AREA**

**NAD 83 Z12 UTM NORTHING: 78946.312**  
**NAD 83 Z12 UTM EASTING: 78737.784**  
**(NAD 83) LATITUDE: 40.139208**  
**(NAD 83) LONGITUDE: -109.425294**

**END OF REFERENCE AREA**

**NAD 83 Z12 UTM NORTHING: 78828.850**  
**NAD 83 Z12 UTM EASTING: 78886.754**  
**(NAD 83) LATITUDE: 40.138886**  
**(NAD 83) LONGITUDE: -109.424761**



- Since 1964 -

**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'	12	06	11	REF.
TAKEN BY: A.F.	MONTH	DAY	YEAR	
DRAWN BY: C.I.	REVISED: 00-00-00			

**WRU 27-10R  
SWNE, SECTION 10, T8S, R22E  
2036' FNL 2085' FEL  
UINTAH COUNTY, UT  
LEASE # UTU-43918**

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

An onsite inspection was conducted for the WRU 27-10R on November 30, 2011. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Holly Villa	Bureau of Land Management
Dixie Sadlier	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Eric Wickersham	QEP Energy Company
Ryan Angus	QEP Energy Company
Valyn Davis	QEP Energy Company
Andy Floyd	Uintah Engineering & Land Surveying

**1. Existing Roads:**

See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

The proposed well site is located approximately 33 miles south of Vernal, Utah.  
-See attached TOPO Map "A".

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

Existing roads will be maintained and repaired as necessary.

**2. Planned Access Roads:**

**The existing access road will be under right-of way UTU-81249.**

There will be a new access road that will provide access to the well pad from the existing road. The new access road will be approximately 28' in length, containing approximately .019 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:**

A map will be provided with the site-specific APD showing the location of existing wells within a one mile radius.

Please refer to Topo map C.

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

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Product will be tanked and hauled to delivery site.

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 BLM.

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

**Surface gas pipelines will be constructed in accordance with the following guidance:**

**GAS SALES LINE:** The proposed pipeline will be unpainted steel, 4" or smaller inside diameter, welded, schedule # 20 or greater. The pipeline will be 1,488' in length, containing 1.025 acres. 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.

**FUEL GAS LINE:** The pipeline will be a 2" inside diameter, poly pipe with a rating of 160 psi or greater. The line will be laid adjacent to the gas sales line following the line to location.

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

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:**

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

Any gravel will be obtained from a commercial source.

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

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

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility 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 destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It was determined at the on-site inspection that 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 the following pre-approved disposal site:

West End Disposal located in the NESE, Section 28, T7S, R22E,  
NBE 12 SWD-10-9-23 located in the NWSW, Section 10, 9S, 23E,  
or approved third-party surface evaporative pits.

Produced water, oil, and other byproducts will not be applied to roads or well pads for 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:**

This will be an independent well location. Product will be contained in two 500 bbl tanks and then transported from location to delivery site.

A suitable muffler will be installed on pumping unit to help reduce noise control.

**9. Well Site Layout:**

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pits, flare pit or flare box, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface material stockpile(s) will be included with the site specific APD.

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 the 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.

**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. Reclamation Plan:**

Reclamation will follow QEP Energy Company, Uinta Basin Division's Reclamation Plan, September 2009 (QEP'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 disced 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.

Weed control will be conducted as stated in QEP Energy Company's Reclamation Plan.

Monitoring and reporting will be conducted as stated in QEP Energy Company'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 1" inches of top soil.

**Dry Hole/Abandoned Location**

On lands administered by the BLM abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the reestablishment of irrigation systems; reestablishment of appropriate soil conditions; and, the reestablishment of vegetation as specified.

All disturbed surfaces will be recontoured to approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment.

At final abandonment, the Operator will cap the casing with a metal plate a minimum of 0.25 inch thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap will be constructed with a weep hole. The depth of the permanent cap will be determined at the time of final abandonment. Long-term reclamation will then be applied and will follow the reclamation process described in this plan. When reclamation is deemed successful by the Operator and the BLM, the Operator will request a bond release.

**12. Surface Ownership:**

The well pad and access road are located on lands owned by:  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

**13. Other Information:**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on November 22, 2011, **State of Utah Antiquities Project U-11-MQ-1041b** 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 February 27, 2012, **Report No. IPC 11-156PRE**. The inspection resulted in the location of numerous fossil resources; therefore it is recommended that a permitted paleontologist be present to monitor all ground disturbing activities and construction of the well pad and pipe line. QEP Energy Company will provide Paleo monitor for this project.

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

Valyn Davis  
Regulatory Affairs Analyst  
QEP Energy Company  
11002 East 17500 South  
Vernal, UT 84078  
(435) 781-4331

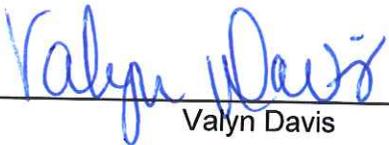
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

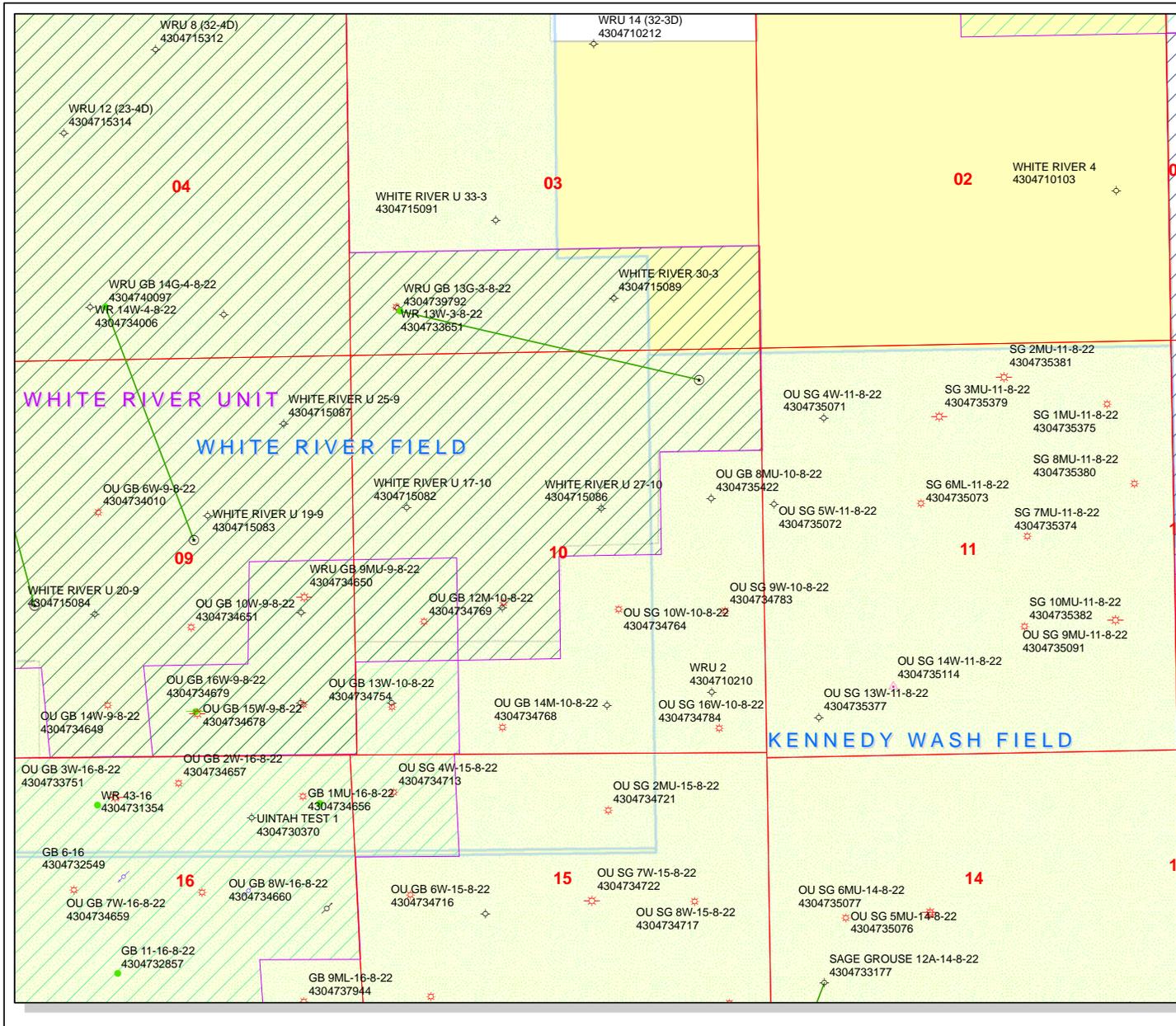
QEP Energy Company is considered to be the operator of the subject well. QEP Energy Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

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

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

  
\_\_\_\_\_  
Valyn Davis

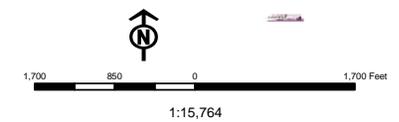
3/5/2012  
\_\_\_\_\_  
Date



**API Number: 4304715086**  
**Well Name: WHITE RIVER U 27-10**  
**Township T0.8 . Range R2.2 . Section 10**  
**Meridian: SLBM**  
**Operator: QEP ENERGY COMPANY**

Map Prepared:  
 Map Produced by Diana Mason

- |                      |                                    |
|----------------------|------------------------------------|
| <b>Units Status</b>  | <b>Wells Query Status</b>          |
| ACTIVE               | APD - Approved Permit              |
| EXPLORATORY          | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE          | GIW - Gas Injection                |
| NF PP OIL            | GS - Gas Storage                   |
| NF SECONDARY         | LA - Location Abandoned            |
| PI OIL               | LOC - New Location                 |
| PP GAS               | OPS - Operation Suspended          |
| PP GEOTHERM          | PA - Plugged Abandoned             |
| PP OIL               | PGW - Producing Gas Well           |
| SECONDARY            | POW - Producing Oil Well           |
| TERMINATED           | RET - Returned APD                 |
| <b>Fields Status</b> | SGW - Shut-in Gas Well             |
| Unknown              | SOW - Shut-in Oil Well             |
| ABANDONED            | TA - Temp. Abandoned               |
| ACTIVE               | TW - Test Well                     |
| COMBINED             | WDW - Water Disposal               |
| INACTIVE             | WWI - Water Injection Well         |
| STORAGE              | WSW - Water Supply Well            |
| TERMINATED           |                                    |



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/5/2012

API NO. ASSIGNED: 43047150860000

WELL NAME: WRU 27-10R

OPERATOR: QEP ENERGY COMPANY (N3700)

PHONE NUMBER: 435 781-4369

CONTACT: Valyn Davis

PROPOSED LOCATION: SWNE 10 080S 220E

Permit Tech Review: 

SURFACE: 2036 FNL 2085 FEL

Engineering Review: 

BOTTOM: 2036 FNL 2085 FEL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.13884

LONGITUDE: -109.42412

UTM SURF EASTINGS: 634246.00

NORTHINGS: 4444358.00

FIELD NAME: WHITE RIVER

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU43918

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

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

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit: WHITE RIVER
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 138-1
- Effective Date: 8/13/1969
- Siting: 460' Fr 1/4 1/4 & 920' Fr Other Wells
- R649-3-11. Directional Drill

Comments: Presite Completed  
570226 UNIT EFF:851002 OP FR N0100 EFF 9/85:870225 OP FR N0101 EFF 12/86:890503 OP FR N0401 EFF 4/89:940803  
OP FR N1190 EFF 6/94:001025 OP FR N3320 EFF 8-24-00:

Stipulations: 4 - Federal Approval - dmason

RECEIVED: March 15, 2012



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:** WRU 27-10R  
**API Well Number:** 43047150860000  
**Lease Number:** UTU43918  
**Surface Owner:** FEDERAL  
**Approval Date:** 3/15/2012

### 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 138-1. The expected producing formation or pool is the GREEN RIVER 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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU43918	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>7. UNIT or CA AGREEMENT NAME:</b> WHITE RIVER	<b>8. WELL NAME and NUMBER:</b> WHITE RIVER U 27-10
<b>1. TYPE OF WELL</b> Oil Well	<b>9. API NUMBER:</b> 43047150860000
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. FIELD and POOL or WILDCAT:</b> WHITE RIVER
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2036 FNL 2085 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 10 Township: 08.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

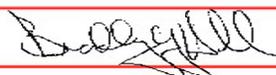
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/15/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

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

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

**Date:** March 20, 2013

**By:** 

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/13/2013	



**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 43047150860000**

API: 43047150860000

Well Name: WHITE RIVER U 27-10

Location: 2036 FNL 2085 FEL QTR SWNE SEC 10 TWNP 080S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 3/15/2012

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: 3/13/2013

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU43918
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> WHITE RIVER
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> WHITE RIVER U 27-10
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	<b>9. API NUMBER:</b> 43047150860000
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	<b>PHONE NUMBER:</b> 303 308-3068 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2036 FNL 2085 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 10 Township: 08.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WHITE RIVER  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

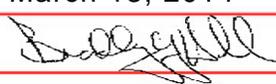
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/15/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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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:** March 13, 2014

**By:** 

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/13/2014	



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047150860000**

API: 43047150860000

Well Name: WHITE RIVER U 27-10

Location: 2036 FNL 2085 FEL QTR SWNE SEC 10 TWNP 080S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 3/15/2012

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- 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: 3/13/2014

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
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<b>8. WELL NAME and NUMBER:</b> WHITE RIVER U 27-10	
<b>9. API NUMBER:</b> 43047150860000	
<b>9. FIELD and POOL or WILDCAT:</b> WHITE RIVER	
<b>9. COUNTY:</b> Uintah	
<b>9. STATE:</b> UTAH	
<b>1. TYPE OF WELL</b> Oil Well	
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY	
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South , Vernal, Ut, 84078	
<b>PHONE NUMBER:</b> 303 595-5919 Ext	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2036 FNL 2085 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 10 Township: 08.0S 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/15/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

**Approved by the**  
**March 18, 2015**  
**Oil, Gas and Mining**

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

<b>NAME (PLEASE PRINT)</b> Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	<b>TITLE</b> Regulatory Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/18/2015	



**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 43047150860000**

API: 43047150860000

Well Name: WHITE RIVER U 27-10

Location: 2036 FNL 2085 FEL QTR SWNE SEC 10 TWP 080S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 3/15/2012

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- 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: 3/18/2015

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 13, 2015

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

Re: APDs Rescinded for QEP Energy Company, Uintah County

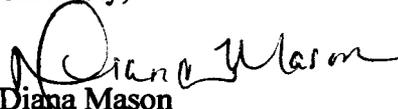
Dear Ms. Davis:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective August 10, 2015.

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

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

Sincerely,

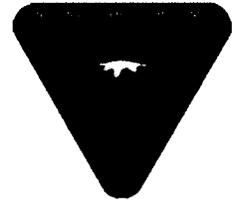
  
Diana Mason  
Environmental Scientist

cc: Well File  
Bureau of Land Management, Vernal

43-047-40615- JB 1G-28-7-21  
43-047-51716- KJ 6-11-7-22  
43-047-51726- BW 11-7-7-22  
43-047-51798- KJ 7-18-7-22  
43-047-51826- KJ 13-20-7-22  
43-047-15086- WHITE RIVER U 27-10 (Re-entry)  
43-047-40354- GH 10BD-21-8-21  
43-047-38191- WVX 16MU-18-8-21



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

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

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

AUG 20 2015

IN REPLY REFER TO:  
3160 (UTG011)

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

RECEIVED  
AUG 24 2015  
DIV. OF OIL, GAS & MINING

Dear Jan:

The following Applications for Permit to Drill (APD) are being returned unapproved per a request to this office in an email message from Julie Jacobson to Natural Resource Specialist Kevin Sadlier received on August 11, 2015. If you intend to drill at any of these locations at a future date, a new APD must be submitted.

43-047-

Lease	Well		Aliquot	Sec., T., R.	Date Rec'd
UTU-011226B	KJ 6-11-7-22	51716	SENW	Sec. 11-T7S-R22E	6/28/2011
UTU-16551	JB 1G-28-7-21	40615	NENE	Sec. 28-T7S-R21E	9/17/2009
UTU-43918	WRU 27-10R	15086	SWNE	Sec. 10-T8S-R22E	3/7/2012
UTU-71416	KJ 7-18-7-22	51798	SWNE	Sec. 18-T7S-R22E	8/9/2011
UTU-71416	BW 11-7-7-22	51726	NESW	Sec. 7-T7S-R22E	6/30/2011
UTU-76507	KJ 13-20-7-22	51826	SWSW	Sec. 20-T7S-R22E	8/9/2011

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