



RECEIVED

OCT 05

October 2, 1984

DIVISION OF OIL
GAS & MINING

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Application for Permit to Drill
White River 47-10
Uintah County, Utah

Gentlemen:

Attached, in triplicate, is the Application for Permit to Drill the WR 47-10. This well is proposed for drilling in the White River Area, Section 10, T8S, R22E, Uintah County, Utah. Also attached are the 13 Point Surface Use Plan, Drilling Program, Location Plat, Location Layout Sheet, Topo maps "A" and "B" and the production facilities schematic that will be implemented should this well produce oil as anticipated.

Belco would like to begin drilling this well within the next couple of weeks so anything that can be done to facilitate the approval of this APD will be greatly appreciated. An application to appropriate water for the drilling and the completion of this well has been applied for from the State Division of Water Rights.

Very truly yours,

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: ~~Division of Oil, Gas & Mining~~
Houston
Denver
Files

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
 P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 468' FWL & 640' FSL, LOT #1
 500'
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 36 Miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 468' E

16. NO. OF ACRES IN LEASE
 803.62

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 5800' *GR. RIVER*

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4933' NGL

22. APPROX. DATE WORK WILL START*
 October 20, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0# H-40	+ 200'	Sufficient to cmt to surface
7 7/8"	5 1/2"	15.5# K-55	+5600'	Sufficient to protect all prod zones, actual amount to be determined from the logs.

- SEE ATTACHMENTS FOR:
- 10 POINT DRILLING PROGRAM
 - 13 POINT SURFACE USE PLAN
 - LOCATION PLAT
 - LOCATION LAYOUT SHEET
 - TOPO MAPS "A" AND "B"
 - BOP DESIGN
 - PRODUCTION FACILITIES SCHEMATIC

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
 DATE: 10/18/84
 BY: John R. B...

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED John Bull TITLE District Engineer DATE 10-2-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

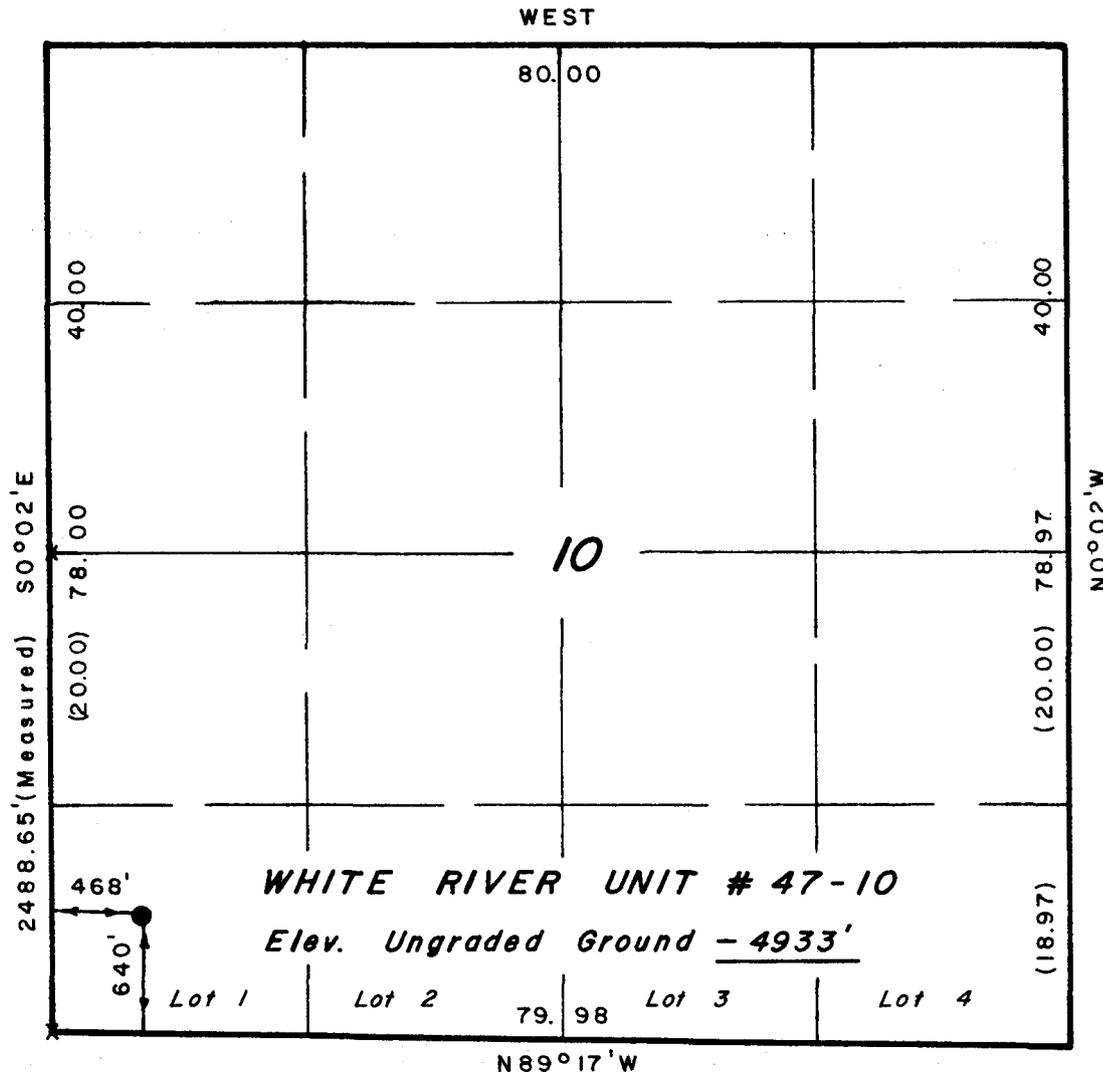
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 8 S, R 22 E, S.L.B. & M.

PROJECT
BELCO DEVELOPMENT CORP.

Well location, *WHITE RIVER UNIT #47-10*, located as shown in Lot 1, Section 10, T8S, R22E, S.L.B. & M. Uintah County, Utah.



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.

Lawrence Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/4/84
PARTY	J.K. M.B. S.B.	REFERENCES	GLO Plat
WEATHER	Warm	FILE	BELCO

X = Section Corners Located

DRILLING PROGRAM

WELL NAME: WHITE RIVER 47-10

LOCATION: 418' FWL & 640' FSL
SECTION 10, T8S, R22E
UINTAH COUNTY, UTAH

1. SURFACE FORMATION AND ESTIMATED FORMATION TOPS

The surface formation is the Uinta of the upper Eocene Age. The Green River formation will be encountered about 2210' and the objective K_f sand top should be about 5415'.

2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

It is not anticipated that any fresh water will be encountered during the drilling of this well. Any fresh water will be recorded as to depth and will be properly protected. All oil and gas zones will be tested to determine any commercial potential and will be isolated from any fresh water shows.

3. PRESSURE CONTROL EQUIPMENT

A 10", 3000 psi, hydraulic doublegate BOP or equivalent will be used. A pressure test to 1200 psi will be made prior to drilling the surface plug. BOP controls will be installed and will remain in use until the well is completed or abandoned. The preventor will be inspected and operated daily to insure good mechanical working order and the inspection reported on the daily report. The BLM District Office will be notified prior to pressure testing so a representative can be on location.

4. CASING PROGRAM AND AUXILIARY EQUIPMENT

13 3/8", 48.0#, H-40 casing will be set at +200' and cemented to the surface.
5 1/2", 15.5#, K-55 casing will be set at TD and cemented with sufficient volumes of cement to protect all productive zones. The actual cement amount will be determined from the caliper log.

5. MUD PROGRAM AND CIRCULATING MEDIUM

Fresh water will be used to drill to about 2000', from there to TD it is proposed to drill with a water based gel chemical mud weighted up to 9.2 ppg as required for control.

6. CORING, LOGGING AND TESTING PROGRAM

There is no coring or DST's planned for this well. Logging will consist of DLL, GR w/cal from surface of casing to TD and FDC, CNL w/cal from 3000' to TD. All productive zones will be tested as to their commercial potential.

7. ABNORMAL CONDITIONS AND POTENTIAL HAZARDS

We do not anticipate encountering any abnormal hazards such as high pressures or gases during the drilling of this well. The bottom hole pressure at TD should not exceed 2500 psi.

8. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

We propose to begin drilling operations on this well about October 20, 1984. Drilling operations will be complete about 2 weeks after they commence.

13 POINT SURFACE USE PLAN

WELL NAME: WHITE RIVER 47-10

LOCATION: 468' FWL & 640' FSL, LOT #1
SECTION 10, T8S, R22E
UINTAH COUNTY, UTAH

1. EXISTING ROADS

The proposed wellsite is located approximately 36 miles south of Vernal, Utah. Refer to the attached Topo Maps for directions to the wellsite. Access to the wellsite will be over existing State and County roads and Belco's planned access road. See attached Topo map B for all roads within the vicinity of this wellsite. Roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD

The access road will be 3/10's of a mile in length and will enter the wellsite from the north side of the location pad. The proposed access road is already in existence but will be upgraded for 175'+. The maximum grade of this road does not exceed 4%. No fences will be crossed, no cattle guards needed. Surfacing materials will be of native borrow from the cut area. No other construction materials are anticipated at this time. Construction and maintenance of the access road will be in accordance with the standards set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development".

3. LOCATION OF EXISTING WELLS

Belco's WRU 46-9 is located about 1/2 mile west of this proposed well. See the attached map for the White River Unit wells in the vicinity of this site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

Existing production facilities within one mile of the proposed well are the production equipment, tank batteries and flow lines for the surrounding White River Unit wells.

The attached Diagram A shows the proposed production facilities to be utilized should this well produce oil. All production equipment owned and controlled by Belco will be kept on this pad. All permanent structures constructed or installed will be painted Carlsbad Canyon, a flat non-reflective earthtone color as selected for this area by the BLM. All permanent facilities will be painted within 6 months of their installation. Guard rails will be constructed around the wellhead to prevent access to livestock in the area. Should a tank battery be constructed, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery. All loading lines will be placed inside the berm surrounding the tank battery. All site security guidelines as identified in 43 CFR 3162.7 will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for the drilling and completion of this well will be obtained from Belco's water supply well located in the White River Unit Waterflood area, Section 4, T8S, R22E, Uintah County, Utah. An application will be filed with the State of Utah requesting a temporary change for use of this water. Water will be hauled by truck over existing county roads and Belco's planned access road. No pipelines will be needed, no water well will be drilled. It is not anticipated that any water will be encountered during the drilling of this well, but if encountered will be reported as to depth and properly protected.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location and access road will be of native borrow and soil accumulated during the construction of the location. Should additional materials be needed, proper permits will be obtained. Prior to any construction work being done, the dirt contractor will be furnished an approved copy of the Surface Use Plan and any additional stipulations under which it was approved. The surface management will be notified 24 hours prior to beginning any surface work. A Cultural Resource clearance has been requested and a copy will be provided when clearance is given. Should anything of significant value be turned up during the construction of this location, notification will be given the proper authorities and work stopped until clearance to continue is given.

7. METHODS OF HANDLING WASTE DISPOSAL

Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the west side of the location pad. This pit will be unlined and upon completion of the drilling activities will be fenced on the open side to protect all domestic animals and wildlife. This pit will be utilized during the completion phase of the well for storage of produced fluids for a period not to exceed 90 days after the well is ready to produce. An application will be submitted for a permanent means of disposal of this produced fluid. A portable toilet will be provided for human waste during the drilling phase of the well. Garbage and other waste materials will be contained in wire mesh cages and disposed of in an approved waste facility. After the drilling rig moves off the location, all trash will be collected and hauled away by truck. No restoration activities will be started until all trash is removed from the site. No burning of trash will be allowed.

8. ANCILLARY FACILITIES

Camp facilities will not be required. No airstrips are needed.

9. WELLSITE LAYOUT

See the attached location layout sheet for details of cuts, fills and a cross section of the pad. The reserve pit will be located on the east side of the location pad. The reserve pit will be topped with at least one strand of barbed wire. Any topsoil will be stored with dirt accumulated from building the location. No topsoil stockpile is required. Most of the existing topsoil was used in fill areas when a smaller pad was built on this location at an earlier time.

10. PLANS FOR SURFACE RESTORATIONS

Should this well produce oil as anticipated, the portion of the site not needed for production activities will be restored to as near as possible it's original contour. The location and surrounding area will be cleared of all debris and the reserve pit will be allowed to completely dry. The location pad will be retained until abandonment to allow for workovers and stimulation procedures. Prior to abandonment, or if a dry hole, the BLM will be advised prior to beginning any rehabilitation activities involving earth moving equipment. All disturbed areas will be recontoured to the natural grade and any drainages rerouted will be restored to as near as possible their original line of flow. The stockpiled topsoil will be redistributed over the entire area and seed will be broadcast or drilled over the entire area. Prior to the reseeding all areas, including the access road, will be scarified and left with a rough surface. The seed mixture will be one recommended for this area by the BLM.

11. OTHER INFORMATION

This is a relatively hilly area with a mountain to the east of the location site. The natural ungraded ground level is 4933'. The soil is a light brown sandy clay. There is little vegetation in the area, mostly native grasses and sagebrush. The only wild life apparant is small reptiles, rodents and birds. All land concerned in this project is controlled by the Bureau of Land Management. The proposed WRU 18-10 well was originally staked at this location and some earth work done but the well was never drilled. Livestock grazing and mineral exploration are the only know surface use activities. There are no occupied dwellings in this vicinity. There is a small pond and a ditch on the west side of the location site that will be the reserve pit area.

REPRESENTATIVE

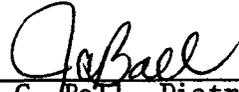
Belco Development Corporation's representative for this operation is Mr. J. C. Ball, District Engineer, P.O. Box X, Vernal, Utah, 84078. Telephone contact number is (801) 789-0790.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that currently exist, that the statements made herein are to the best of my knowledge true and correct; and that the work associated with the operations herein proposed will be performed by Belco, it's contractors and subcontractors, in conformity with this plan and the terms under which it is approved.

Date

10/2/84



J. C. Ball, District Engineer
Belco Development Corporation

DOUBLE RAM PREVENTER WITH
PIPE RAMS ON TOP, BLIND
RAMS ON BOTTOM, OR EQUIVA-
LENT

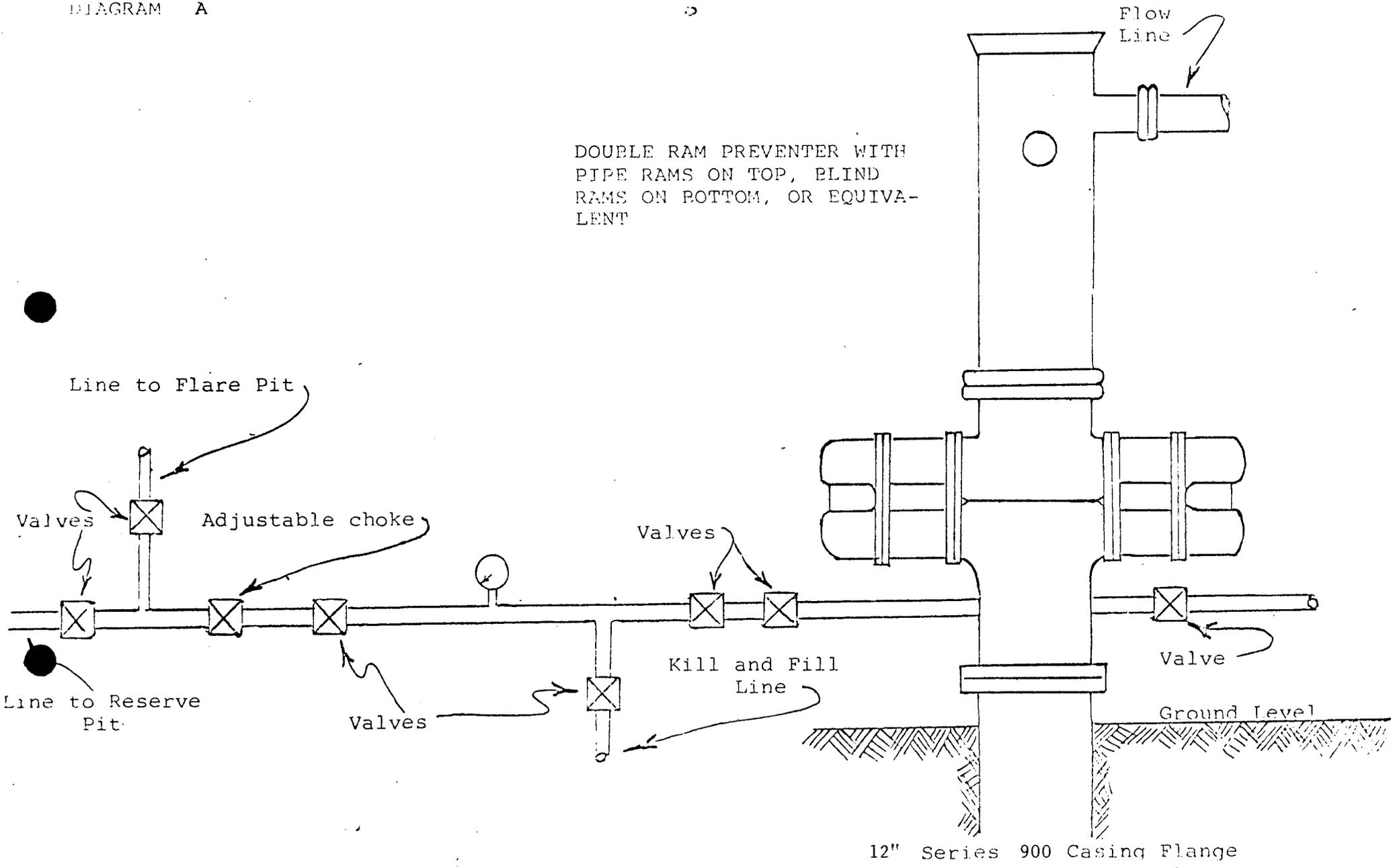
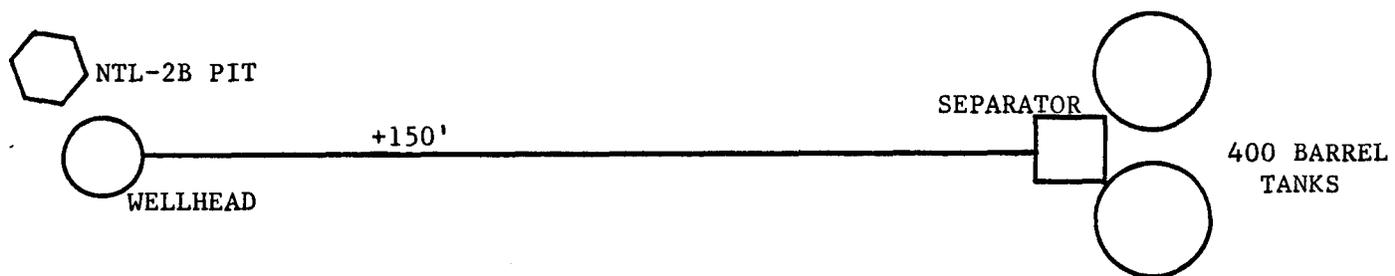
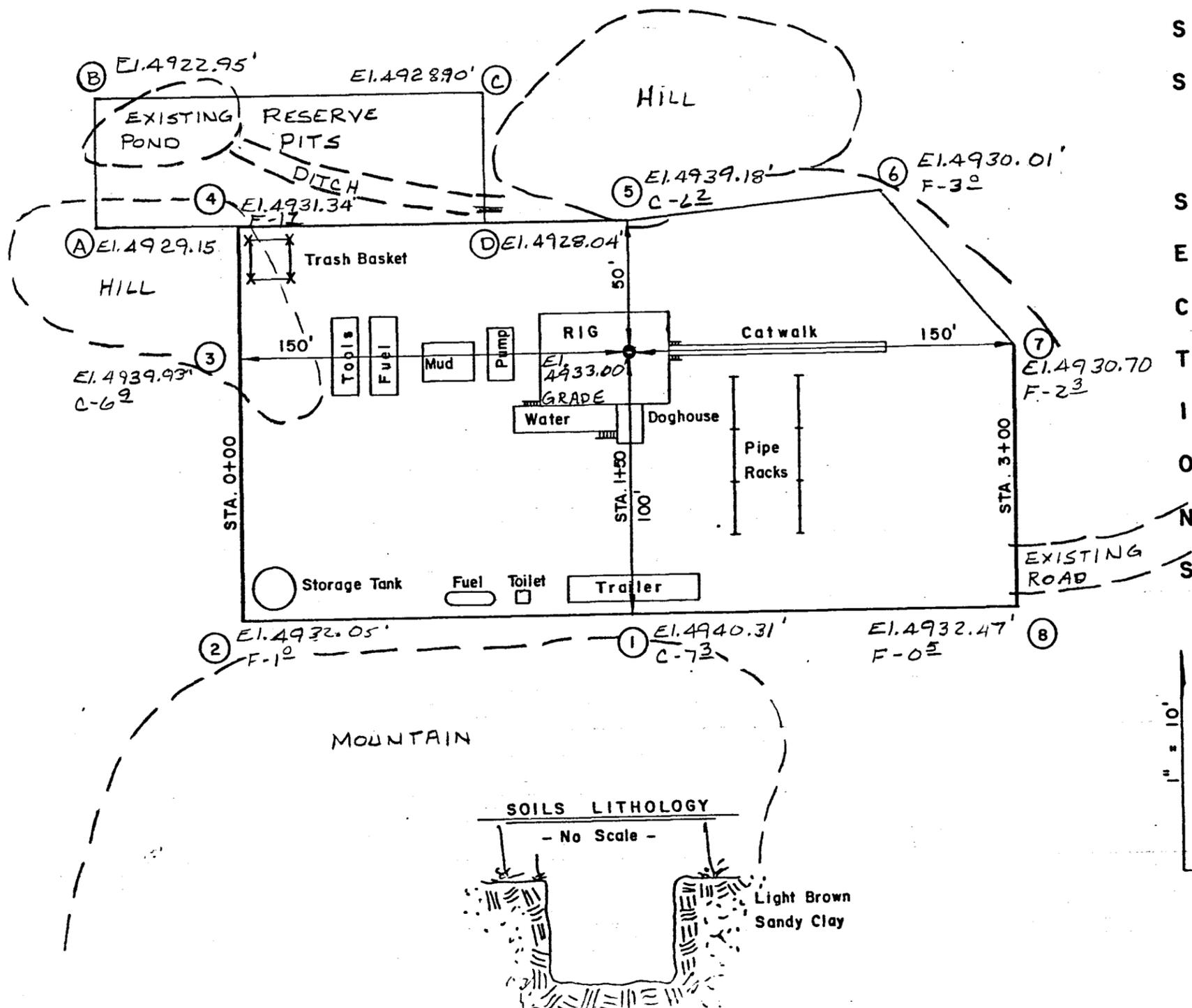
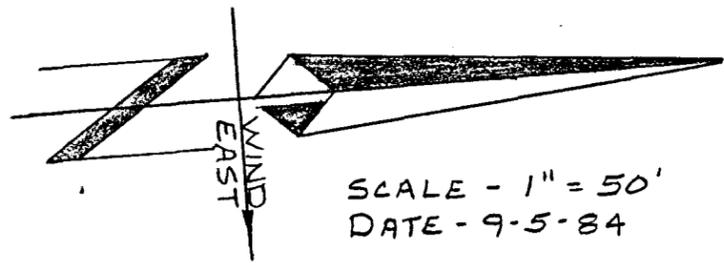


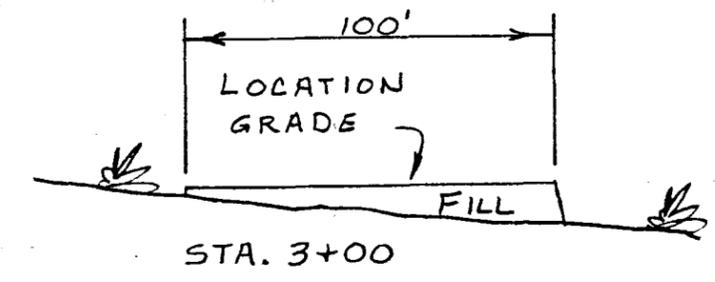
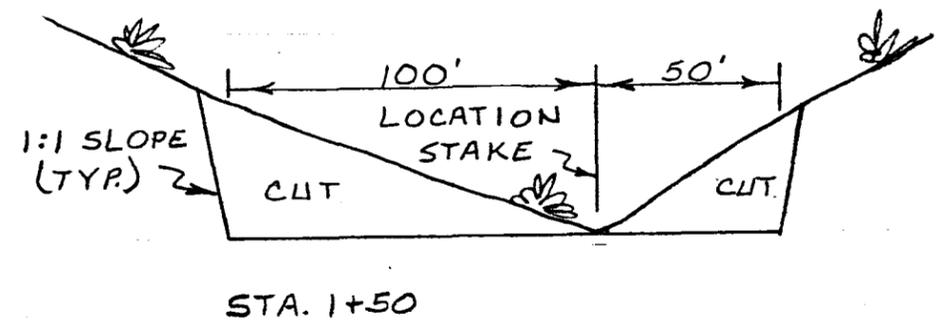
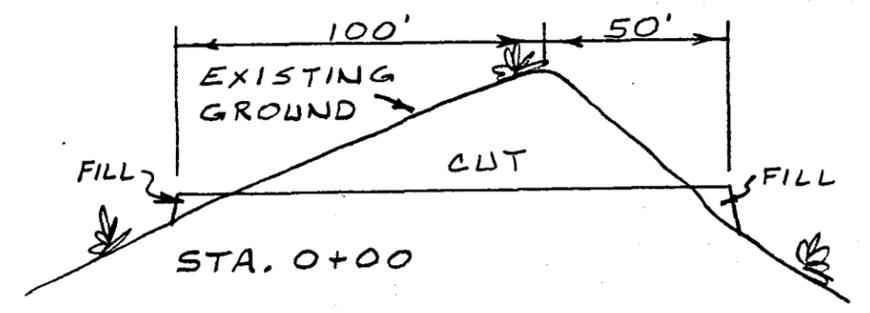
DIAGRAM "B": PRODUCTION FACILITIES SCHEMATIC



BELCO DEVELOPMENT CORP.
WHITE RIVER UNIT # 47-10



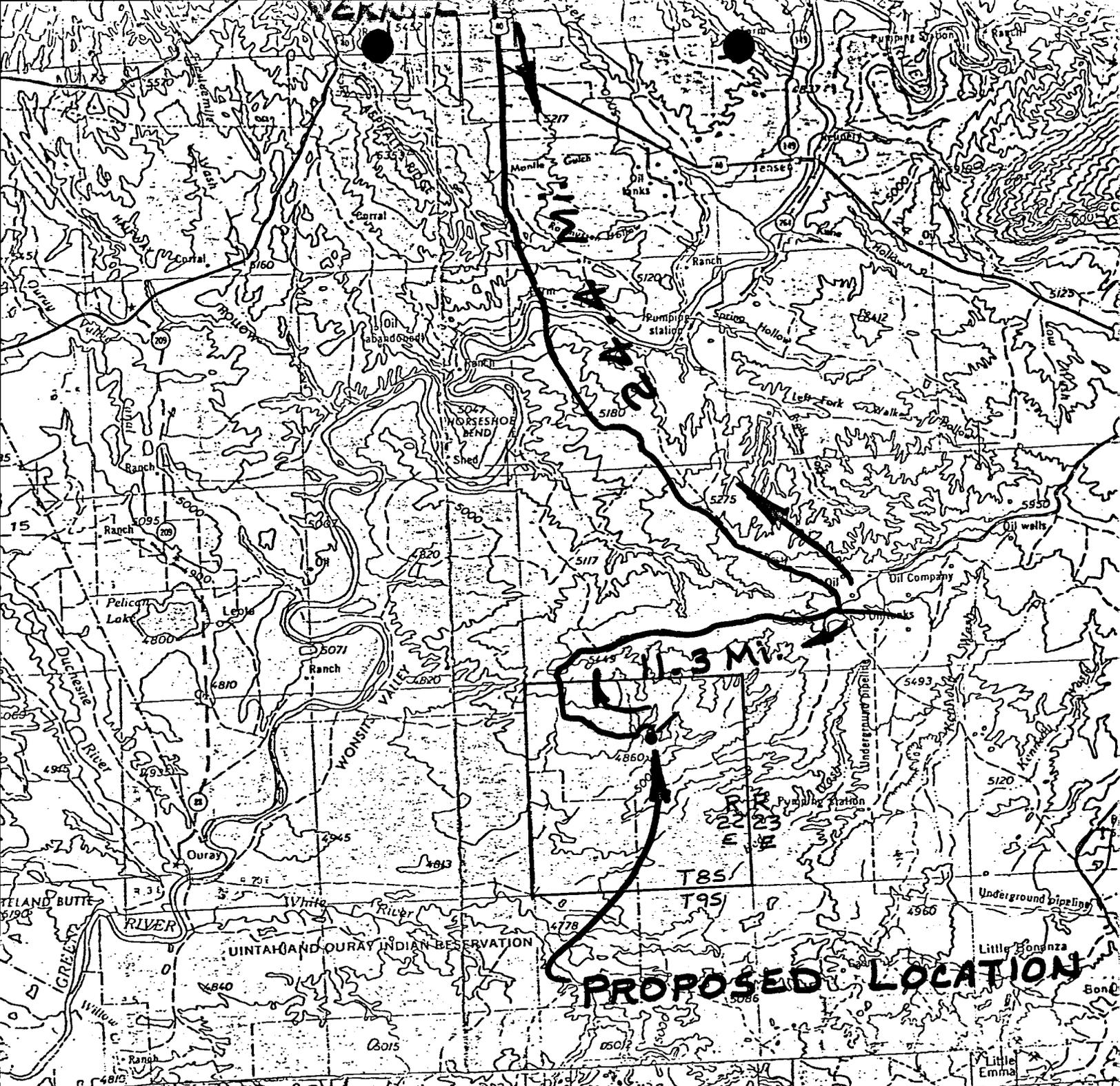
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Scales
 1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 4,166
 Cubic Yards Fill - 686

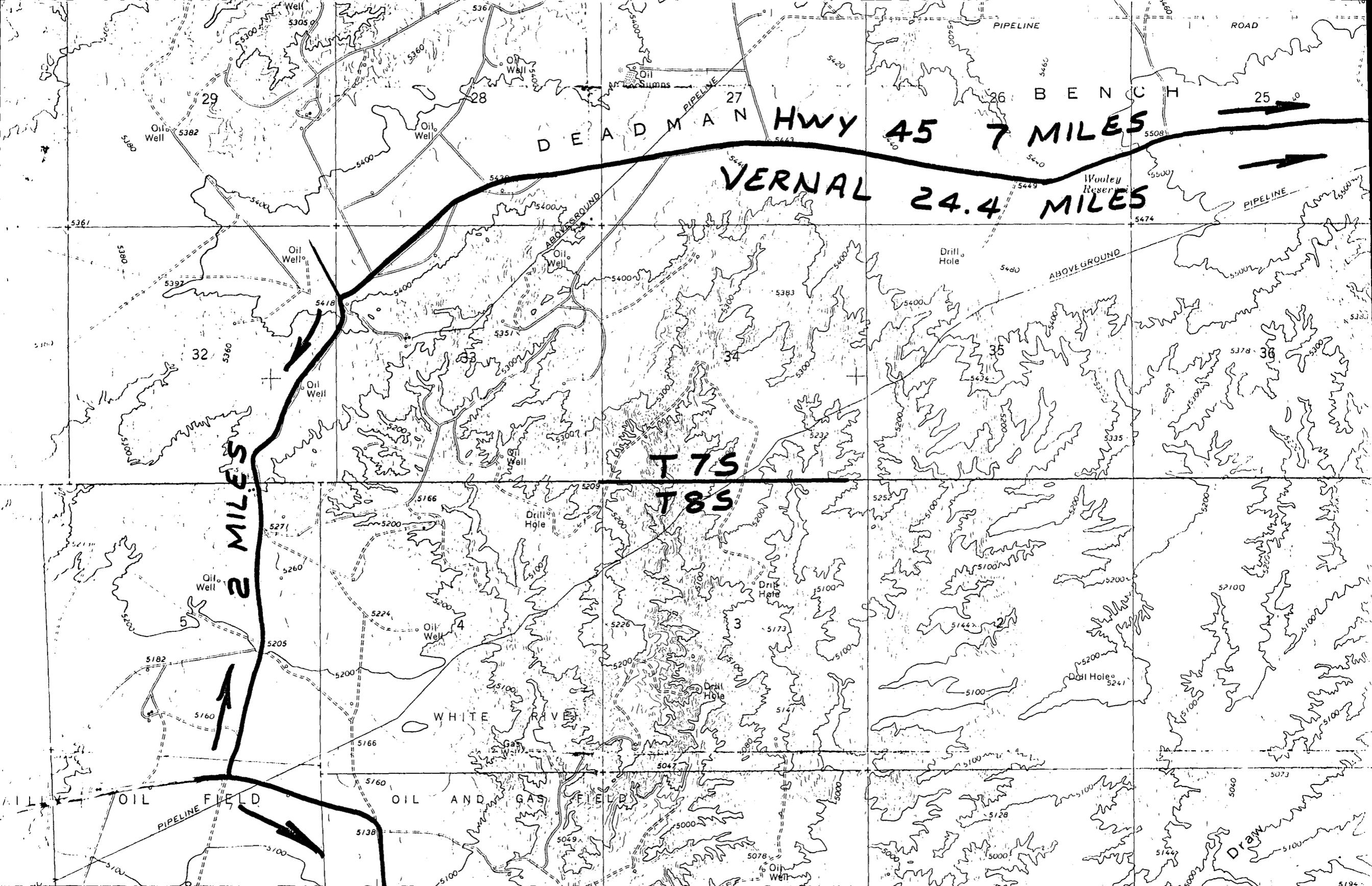


BELCO DEVELOPMENT CORP.
WHITE RIVER UNIT #47-10
PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



DEAD MAN HWY 45 7 MILES

VERNAL 24.4 MILES

BENCH 25

2 MILES

T 7S
T 8S

OIL PIPELINE FIELD

OIL AND GAS FIELD

WHITE RAVINE

Woolley Reservoir

DEAD MAN CANYON

Oil Well 5382

Oil Well 5360

Oil Well 5400

Oil Well 5400

Oil Well 5418

Oil Well 5418

Oil Well 5205

Oil Well 5224

Oil Well 5307

Drill Hole 5209

Drill Hole 5173

Drill Hole 5047

Drill Hole 5241

Oil Well 5078

29

28

27

26

25

32

33

34

35

36

5

4

3

2

1

PIPELINE

ROAD

PIPELINE

ABOVEGROUND

PIPELINE

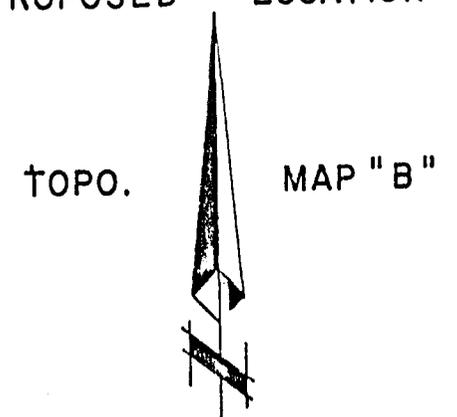
EXISTING ROAD TO BE UPGRADED 175' ±

**PROPOSED LOCATION
WHITE RIVER UNIT #47-10**

2 MILES

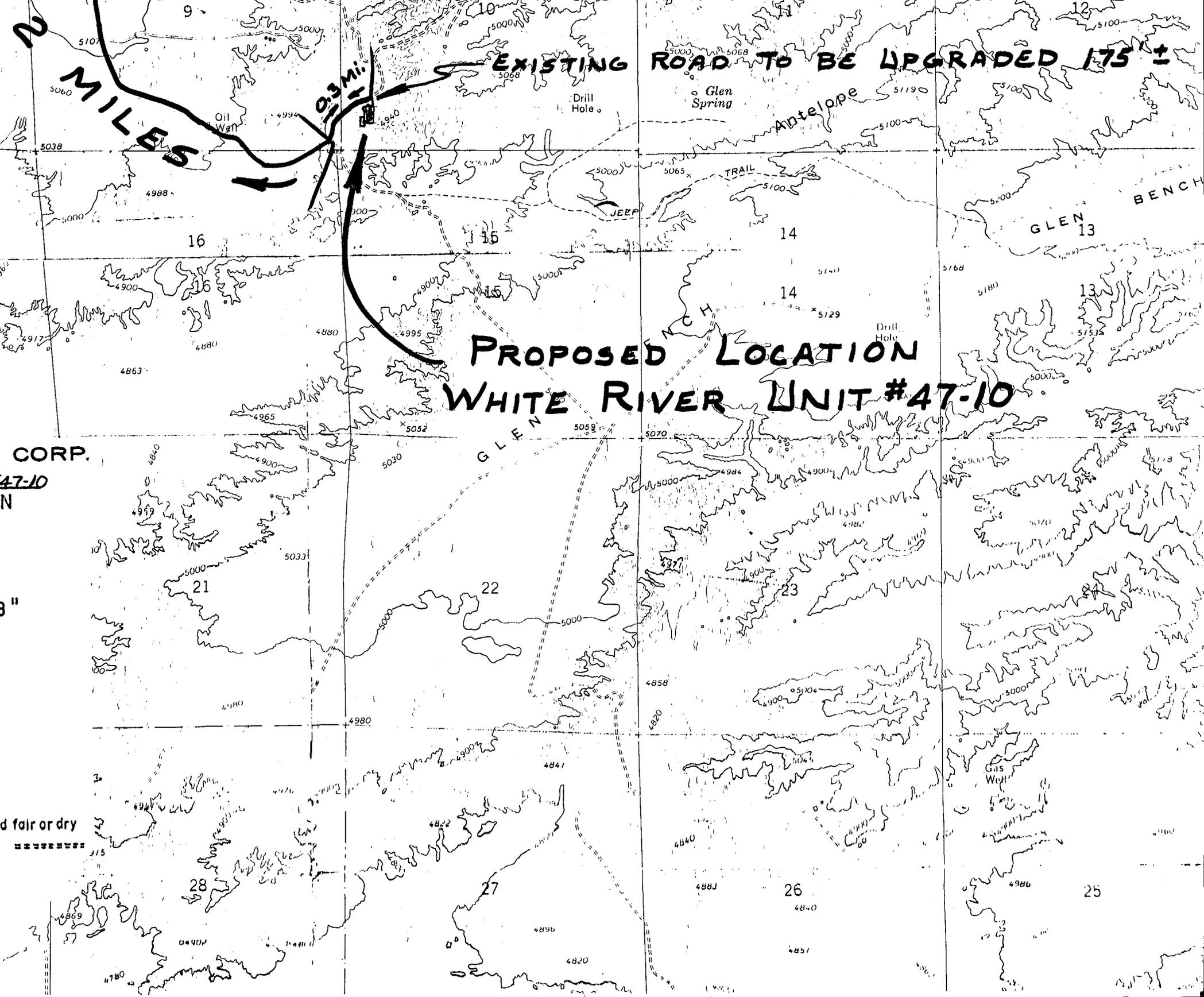
0.3 Mi.

BELCO DEVELOPMENT CORP.
WHITE RIVER UNIT #47-10
PROPOSED LOCATION



SCALE 1" = 2000'

ROAD CLASSIFICATION
 Light duty road, all weather, improved surface Unimproved road fair or dry weather



OPERATOR Bales Development Corp DATE 10-16-84

WELL NAME White River #47-10

SEC SWSW 10 (LOT 1) T 85 R 22E COUNTY Winters

43-047-31561
API NUMBER

sted
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other oil wells within 1000'

Water α - #84-49-65

→ Need new plat.

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-43915
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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 500' FWL & 640' FSL, LOT #1		8. FARM OR LEASE NAME WHITE RIVER
14. PERMIT NO.		9. WELL NO. 47-10
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4933' NGL		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA SEC 10, T8S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

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OCT 09 1984

DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
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) <u>MOVE WELLSITE</u>	

SUBSEQUENT REPORT OF:

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) _____	

(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.)*

BELCO PROPOSES TO MOVE THE ABOVE SUBJECT WELL SITE 82' EAST OF THE ORIGINALLY SUBMITTED WELLSITE IN ORDER TO COMPLY WITH STATE SPACING REGULATIONS. THE NEW SITE OF THIS WELL IS AS SHOWN ABOVE.

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

SIGNED J. Ball TITLE DISTRICT ENGINEER DATE 10-5-84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 18, 1984

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

Gentlemen:

Re: Well No. White River #47-10 - SW SW Sec. 10 (Lot 1), T. 8S, R. 22E
640' FSL, 500' FWL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

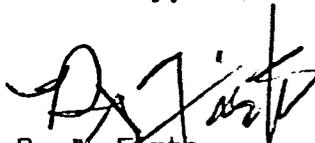
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Belco Development Corporation
Well No. White River #47-10
October 18, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31561.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Vernal District Office, Vernal, Utah 84073
SERIAL NO.: U-43915

and hereby designates

NAME: Belco Development Corporation
ADDRESS: P. O. Box 5610 TA, Denver, Colorado 80217

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Township 8 South, Range 22 East
Section 10: Lot 1
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.



(Signature of lessee) *BBT*

W. R. Wimbish
Gulf Oil Corporation
P. O. Box 2619, Casper, Wyoming 82602
(Address)

November 29, 1984
(Date)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.



RECEIVED
DEC 05 1984

DIVISION OF
OIL, GAS & MINING

December 4, 1984

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Designation of Operator
White River 47-10
Uintah County, Utah

Gentlemen:

Attached, in triplicate, is the Designation of Operator for the above subject well.

Very truly yours,

A handwritten signature in cursive script that reads 'Kathy Knutson'.

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Reading File (wo att)
Files



December 11, 1984

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Alter Casing Design
White River 47-10

Gentlemen:

Attached is a Sundry Notice proposing to alter the casing design on the above subject well by setting 9 5/8", 36.0#, K-55 surface casing instead of the 13 3/8" as approved on the APD. Cement volumes and setting depth will remain the same as approved.

Very truly yours,

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Houston
Denver
Files

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DEC 12 1984

DIVISION OF
OIL, GAS & MINING

**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 type="checkbox"/> OTHER <input type="checkbox"/>		6. LEASE DESIGNATION AND SERIAL NO. U-43915	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		7. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		8. FARM OR LEASE NAME WHITE RIVER AREA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FWL & 640' FSL, Lot #1		9. WELL NO. 47-10	
14. PERMIT NO. 43-047-31561		10. FIELD AND POOL, OR WILDCAT	
15. ELEVATIONS (Show whether DF, WT, GR, etc.) 4933' NGL		11. SUC., T., B., M., OR BLK. AND SURVEY OR AREA Section 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 checked="" 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.)*

BELCO PROPOSES TO ALTER THE CASING DESIGN AS APPROVED IN THE APD. WE PROPOSE TO SET 9 5/8", 36.0#, K-55 SURFACE CASING TO +200' INSTEAD OF 13 3/8" CASING. CEMENT VOLUMES WILL REMAIN THE SAME.

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DEC 12 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED *J. Ball* TITLE DISTRICT ENGINEER DATE 12-10-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

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

DATE 12/17/84
BY *J. R. [Signature]*

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
U-43915
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

WHITE RIVER
9. WELL NO.

47-10
10. FIELD AND POOL, OR WILDCAT

WRU - GREENRIVER FM
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC 10, T8S, R22E
12. COUNTY OR PARISH 13. STATE

UINTAH UTAH

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
468' FWL & 640' FSL, LOT #1
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
36 Miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 468' E

16. NO. OF ACRES IN LEASE
803.62

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
5800'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4933' NGL

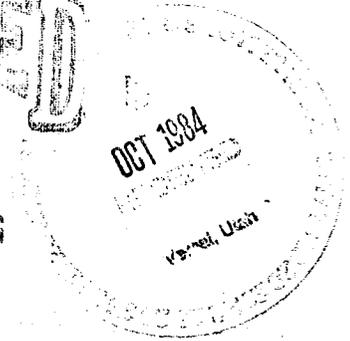
22. APPROX. DATE WORK WILL START*
October 20, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0# H-40	+ 200'	Sufficient to cmt to surface
7 7/8"	5 1/2"	15.5# K-55	+5600'	Sufficient to protect all prod zones, actual amount to be determined from the logs.

- SEE ATTACHMENTS FOR:
10 POINT DRILLING PROGRAM
13 POINT SURFACE USE PLAN
LOCATION PLAT
LOCATION LAYOUT SHEET
TOPO MAPS "A" AND "B"
BOP DESIGN
PRODUCTION FACILITIES SCHEMATIC

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DEC 17 1984
DIVISION OF OIL, GAS & MINING



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED J. Bull TITLE District Engineer DATE 10-2-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Don Alford TITLE ASSOCIATE DISTRICT MANAGER DATE 12-10-84
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

107-000-4-11-008

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Belco Development Corporation Well No. 47-10
Location Sec. 10 T 8S R 22E Lease U-43915
Onsite Inspection Date 09/25/84

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

A. DRILLING PROGRAM

1. Pressure Control Equipment

In accordance with API RP53, 3000 psi WP BOP stacks shall be equipped with an Annular Bag-type Preventer. Prior to drilling out the surface casing shoe, the Ram-type Preventers and the Annular-type Preventer shall be tested to 1200 psi.

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be pressure tested before drilling casing cement plugs.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description,

and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. Anticipated Starting Dates and Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a

period of 30 days or the production of 50 Mmcf of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Daily Drilling and Completion Progress Reports shall be submitted to this office on a weekly basis.

B. THIRTEEN POINT SURFACE USE PLAN

1. Location of Tank Batteries and Production Facilities

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

2. Methods of Handling Waste Disposal

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained by use of a wire mesh cage and hauled away to an approved disposal site at the completion of the drilling.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of non-compliance, and will be grounds for issuing a shut-in order.

3. Well Site Layout

The reserve pit will be located on the west side of the pad.

No topsoil will be stockpiled separately from the other soil. Most existing topsoil was used for fill when the previous pad was built about 20 years ago.

Access to the well pad will be from the north side of the pad where a previous access road will be upgraded to serve as the access.

The location was moved 32 feet west of the original staking in order to comply with State spacing regulations for non-unitized areas. Belco requested this move in a letter of October 9, 1984 and BLM has no overriding reason to object to it other than to point out that it will increase the expense and work involved in the construction of the pad. The new coordinates are 500' FWL 640' FSL, Section 10, T. 8S., R. 22E.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

4. Other Information

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance has been required as part of the condition of approval. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-047-31561

NAME OF COMPANY: BelcoWELL NAME: White River Unit 47-10SECTION SW SW 10 TOWNSHIP 8S RANGE 22E COUNTY UintahDRILLING CONTRACTOR Ram Air Drilling

RIG # _____

SPUDDED: DATE 12-17-84TIME 11:30 AMHOW Dry Hole Digger

DRILLING WILL COMMENCE _____

REPORTED BY Kathy KnudsenTELEPHONE # 789-0790DATE 12-18-84 SIGNED AS



RECEIVED
DEC 20 1984
DIVISION OF
OIL, GAS & MINING

December 19, 1984

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Notice of Spud
White River 47-10
Uintah County, Utah

Gentlemen:

Attached, in triplicate, is a Sundry Notice reporting the spud date on the above subject well. This well is currently waiting on rotary tools. J. B. Roden Rig #5 is expected to move on location and drilling activities to commence some time after Christmas.

Very truly yours

Kathy Knutson
Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
BNP Houston
BNP Denver
Chevron
Gulf Oil Corp
Files

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		8. FARM OR LEASE NAME WHITE RIVER	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 80478		9. WELL NO. 47-10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface LOT #1 500' FWL & 640' FSL		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-047-31561		15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4933' NGL	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 10, T8S, R22E	12. COUNTY OR PARISH UINTAH
			13. STATE UTAH

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DEC 20 1984
DIVISION OF
OIL, GAS & MINING

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) _____	

(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.)*

RAM AIR DRILLING RIGGED UP AND SPUDDED A 12 1/4" HOLE AT 11:30 a.m., 12-17-84. HOLE WAS DRILLED TO 198' in 6 HRS. 5 JOINTS OF 9 5/8" CASING WAS SET AT 193' AND CEMENTED TO SURFACE WITH 200 SACKS CLASS "G" CEMENT. CURRENTLY WELL IS WAITING ON ROTARY TOOLS.

NOTICE OF SPUD WAS CALLED 12-18-84 TO BENNA WITH THE BLM IN VERNAL, UTAH AND ARLENE SOLLIS WITH DIVISION OF OIL GAS AND MINING.

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

SIGNED J. Ball TITLE DISTRICT ENGINEER DATE 12-19-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Belco
Jerry Ball

White River 47-10
Sec. 10, T8S, R22E
Wintah Co.

TD = 5562
Csg: 9 5/8" @ 193'

- ① 100 SX 5200 - 5400
- ② 100 SX 2100 - 2300
- ③ 100 SX 100 - 300
- ④ 25 SX 0 - 25

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

13

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
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Lot #1, 500' FWL & 640' FSL **SW SW**
At top prod. interval reported below
At total depth 5600' GR

14. PERMIT NO. 43-047-31561 **DATE ISSUED** _____

5. LEASE DESIGNATION AND SERIAL NO. U-43915

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME White River

9. WELL NO. 47-10

10. FIELD AND POOL, OR WILDCAT _____

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 10 T8S. R22E

12. COUNTY OR PARISH Uintah **13. STATE** Utah

15. DATE SPUNDED 12-17-84 **16. DATE T.D. REACHED** 1-12-85 **17. DATE COMPL. (Ready to prod.)** 2-14-85 **18. ELEVATIONS (DF, REB, RT, GR, ETC.)*** 4933' NGL **19. ELEV. CASINGHEAD** 5573'

20. TOTAL DEPTH, MD & TVD 5600' **21. PLUG, BACK T.D., MD & TVD** 5530' **22. IF MULTIPLE COMPL., HOW MANY*** _____ **23. INTERVALS DRILLED BY** _____ **ROTARY TOOLS** 0-5600' **CABLE TOOLS** _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Greenriver 5445-58' **25. WAS DIRECTIONAL SURVEY MADE** No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR - CCL - CBL FDC - CNL ML - GR - CAL **27. WAS WELL CORED** No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"		198'	12 1/4"	200 sx "G" w/2% CaCl ₂	
5 1/2"	17#	5,573'	18 3/4"	570 sx 50/50 POZ w/10% Sl	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5470	

31. PERFORATION RECORD (Interval, size and number) 5445-58' - 2SPF (26 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5445-58	5000 gal 15% HCL acid w/inhibitor 119 bbls acid 35 bbls 3% KCL Tot-154 bbls.

33.* PRODUCTION

DATE FIRST PRODUCTION 2-14-85 **PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)** Pumping- F-56-2 1 1/2" x 1 1/2" x 12' x 16' **WELL STATUS (Producing or shut-in)** Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-17-85	24			120	TSTM	Trace	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	10		144	TSTM	Trace	29.6

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

35. LIST OF ATTACHMENTS CBL, Well history

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

SIGNED J. A. Maxfield TITLE District Engineer DATE February 25, 1985

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NEAR. DEPTH
			TOP
			SURFACE
			2210
			UINTA
			GREEN RIVER

2-12-85

Pumping unit installed.
Finishing tank battery.

AFE (comp)	\$420,000
Cum Cost	\$383,450

2-13-85

Pumping unit installed.
Finishing tank battery.

AFE (comp)	\$420,000
Cum Cost	\$386,450

2-14-85

Pumping unit installed.
Tank battery finished.
Will carry on production report.

AFE (comp)	\$420,000
Cum Cost	\$388,450

2-3-85

Report #12. Picking up Rods.

Picking rods-77- 3/4" 82-7/8" 10-1" rods.

AFE (Comp) \$420,000

CUM Cost \$322,447

2-5-85

Report # 13 Rig Released

Finished picking up rods. Set pump.

Released rig @ 12:00 noon. 2/4/85.

Rod Detail:

pump F-56-2 1/2"x1 1/2"x12'x16' Top hold down

10 1"x25' 250'

77 3/4"x25' 1,925'

82 7/8"x25' 2,050'

47 1"x25' 1,175'

1 1"x2' 2

1 1"x4' 4

1 1 1/4"x22' polished rod w/1 1/2"x12 liner.

AFE (comp) \$420,000

Cum Cost \$332,011

2-6-85

Install production equipment.

2-7-85

Building tank battery

AFE Cost \$420,000

Cum Cost \$336,011

2-8-85

Pumping unit installed.

Finishing tank battery.

AFE (comp) \$420,000

Cum Cost \$381,011

2-11-85

Pumping unit installed.

Finishing tank battery.

AFE (comp) \$420,000

Cum Cost \$383,450

1-31-85

Report # 9 Swabbing. Prep to run BHP Survey

Swab 10 hrs rec 42 bbls fluid.

97% oil 3% wtr Grav 28.8 @ 60 degrees.

Last 2 hrs 3 1/2 bbls fluid.

This AM tagged fluid 4200'. Swab to 5280' SN.

Fluid level staying 4800'. 2 Swab run every hr.

BLR-150 BLTR-4

AFE (comp) \$432,000

Cum Cost \$298,903

2-1-85

Report # 10 Run Production String

Swab 2 hrs rec 6bbls fluid

97% Oil 3% wtr Grav 28.6 @ 60 degrees.

This AM tagged fluid @ 4200'. Swab to

SN @ 5280'

Delsco Northwest ran pressure bomb on bottom

@ 10:00 AM

BLR- 154 BLTR-0

AFE (comp) \$432,000

Cum Cost \$300,008

2-2-85

Report # 11 Run Rods & Pump

10:00 AM Delsco Northwest pulled bomb. 24 hr BHP 477psi

TOH w/2 7/8 tbg Otis MH pkr

TIH w/seating nipple, anchor catcher 173 jts 2 7/8"

J-55 8 rd EUE, 6.50# tbg.

Tailpipe @ 5470'

Seating Nipple @ 5438'

A/C set w/11,000# tension

Strip BOP & install well head.

Tubing Detail:

1 jt 2 7/8 tbg	31.63
Seating Nipple	1.00
2 jt 2 7/8 tbg	63.33
Anchor caught 2 7/8"	2.50
170 jts 2 7/8 tbg	5,371.47
Total	5,469.87

AFE (comp) \$432,000

Cum Cost \$320,404

1-27-85
Report #5 Swabbing

TIH w/ Otis MH pkr.
168 jts 2 7/8 tbg.
Set pkr @ 5280. Tail @ 5311 w/12,000# compression
Tagged fluid @ 3500'
Swab to sn 5280'.
Last 3 hrs 1 run/hr no fluid.
SD for weekend.

AFE comp 432,000
CUM Cost 287,548

1-28-85
Report #6 Prep to Acidize K(f) Sand.

SI 38 hrs SITP=10ps CP=Pkr.

AFE Comp 432,000
CUM Cost 287,548

1-29-85
Report # 7 5445-58 (26) holes. Swabbing.

Tagged fluid @ 4680'. Swab to SN @ 5280' 3
bbls fluid 80% wtr, 20% crude. Swab 2 hrs frm SN.
No fluid. Rig up Smith Energy Services.
Started @ 1:30 PM Pumped 5000 gal 15% HCL acid.
w/inhib. Loaded tbg w/30.4 bbls, frm broke 31 bbls
@ 750#. Avg 1600# pressure @ 6.4 bbls per min.
ISIP 400#. Well on vacumm in 4 min pumped 119 bbls
acid 35 bbls 3% KCL. Total fluid 154 bbls.
Job completed @ 2:00 PM. Started swabbing @ 2:30 PM
Tagged fluid @ 1200', swab to SN @ 5280'. Swab 3 hrs
Rec 57 bbls. Last 2 hrs-fluid level @ 4400' Rec 15
bbls 40%wtr 60% crude.
BLR-57 BLTR-97

AFE (comp) \$432,000
Cum Cost \$294,668

1-30-85
Report # 8 Swabbing.

Swab 10 1/2 hrs. 50 bbls fluid.
90% oil 10% wtr
Last 2 hrs 4 bbls fluid.
This AM tagged fluid 4000'. Swab to 5280' SN.
Fluid level staying 4800'. 2 Swab run every hr.
BLR-108 BLTR-46

AFE (comp) \$432,000
Cum Cost \$296,790

COMPLETION

1-23-85

MIRU Pool Well Service to complete well in
Greenriver, KF sand. PU 2 7/8" tbg

AFE (comp) \$432,000
Cum Cost \$267,556

1-24-85

Report # 2. Log well

PU 2 7/8" tbg, tag cmt @ 5470'. Drill out cmt.
SDFN

AFE (comp) \$432,000
Cum Cost \$278,141

1-25-85

Report # 3. Perforate

Clean out to PBTD

Tagged 5470'. Cleaned out to 5530'-60' stringer
of cmt. Circulated hole w/5% KCL wtr. TOH w/
bit & scraper. Strapped pipe.

Pick up BOP. Rig up Gearhart & run GR-CCL-CBL
w/1000# on csg.

cmt top 3860'.

Logged TD 5529'.

Good bond across perfs.

AFE (comp) \$432,000
Cum Cost \$281,660

1-26-85

Report # 4. Swab

TIH to 4500' to swab well down to perforate.

Pressure tested 5 1/2 csg to 5000# 15 min held Ok.

Swab wouldn't go. Paraffin in tbg.

Hellenback Hot Oil w/50 bbl hot KCL wtr.

Swab to 4000'.

TOH-w/2 7/8" tbg.

Rig up Gearhart. Perforated from 5445-58 2SPF
(26 holes).

Down time 1 hr. Sheared pin on slips.

AFE (comp) \$432,000
Cum Cost \$285,683

1-18-85

5573' (0 /0/hrs)22, Release ri
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

REMARKS- Set slips w/60,000# @ 2 PM

Release rig @ 6:00 PM RDMO

AFE (comp) \$432,000

Cum Cost \$269,656

1-18-85

WO completion unit

AFE (comp) \$432,000

Cum Cost \$269,656

1-22-85

WO completion unit

AFE (comp) \$432,000

Cum Cost \$269,656

1-15-85

5600'(0 /0/hrs)19.Circ fill,Greenriver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: NONE

MW 9.2, VIS 54, PV/YP 20/12. Gels 2/4, PH 9.5

CHL- 2,800, LCM 1%

PU DC &DP 14 1/2
Thaw line 9 1/2
24 hrs

AFE (csg pt) \$170,000

CUM COST \$176,937

1-16-85

5600'(0 /0/hrs)20.Circ & Cond Greenriver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

MW 9.4 Vis 65. PV/YP 25/14. Gels 7/15,WL 8.8

CHL- 2,200, LCM 1%

Ream to btm & Circ 8 hrs
Short Trip 1 hr
Work Pipe-plug bit 2 hrs
Trip for plug bit 10 hrs
Circ & Cond hole 3 hrs
24 hrs

AFE (comp) \$432,000

CUM COST \$183,187

1-17-85

5573'(0 /0/hrs)21.Set Slips Greenriver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

REMARKS- LDDP, Ran 137 jts 5 1/2" 17# K55 LTC new csg

Cemented with 570 sx 50/50 POZ w/ 10% Salt

Bumped plug up 2700/600 @ 1 AM 1/17/85

Float held OK Had full returns throughout job.

CASING DETAIL-

5573 KB Guide Shoe 1.00
Shoe jt 42.48
5530 KB Float collar 2.00
136 jts 5 1/2" 5547.68
17# csg

Total 5593.16
Less above KB 20.16
Csg landed @ 5573.00

Centralizer 5563, 5489, 5450, 5409
Scratchers 5450-5489

LDDP 8 hrs
Run csg 6 1/2 hrs
Circ 1 hrs
Cement 2 1/2 hrs
Thaw BOP's 6 hrs
24 hrs

AFE (comp) \$432,000

Cum Cost \$267,556

1-12-85

5600'(76'8/hrs)16.Circ & Cond Hole, Greenriver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: NONE

Bit#4, 8 3/4" EP9468, F-4, 12-12-B, 5600, 38' /8 hrs.

WOB 50, RPM 70 PP-1150, GPM-260, AV/DP-105, AV/DC 170

MW 8.9+ VIS 45, PV/YP 14/11, Gels 2/7, PH 10, WL-9.2

Cake-2/32,, SD-1/8, Slds 4, LCM-TR, CHL- 3,000, Ca-80,

BG- 192, CG-336, TG-672

REMARKS: Reached TD @7:00 1-12-85. Welex logged w/DIL

Surf Csg to 5480, FDC-CNL-ML-GR-CAL 4000-5480.

SILM= 5524 -38' correction.

Drilling	8 hrs
Trip	9 1/2
Logging	6 1/2
	24 hrs

AFE (csg pt) \$170,000

CUM COST \$160,689

1-13-85

5600'(0-0) 17. LD DP&DC, Greenriver.

Spud Date: 12-17-84(Surf) 12-27-84(RT)12'KB

DEV: NONE

MW 9.3+ VIS 53, PV/YP 22/15, Gels-4/10, PH-10, WL 8.4

Cake-2/32, SD-1/4, Slds-7, LCM 1%, CHL-3,000 Ca-80

REMARKS: Made 11 std short trip. Hit bridge @4983'

Took 5 1/2 hrs to wash & ream to TD. Circ and raised

MW to 9.3+. Circ & Cond made 11 std short trip. No

fill or bridges. LD DP & DC to run 5 1/2" csg.

Release Tooke Mud Logging Unit @5:00 PM 1/12/85.

Circ & Cond Hole	9 1/4 hrs
Wash & Ream	5 1/2
Trip	3 1/4
LD DP & DC	6
	24 hrs

AFE(CSG PT) \$170,000

CUM @CSG PT \$160,689

FINAL MUD COST 11,229

CUM COST(COMP) 165,511

AFE (COMP) 432,000

1-14-85

5600'(0) 18. TIH, GreenRiver.

Spud Date: 12-17-84(Surf) 12-27-84(RT)12'KB

DEV: None

MW 9.2, VIS 54, PV/YP 20/12, Gels 4/2, PH 9.5, WL-8.2

CHL-2,800

REMARKS: Csg hit bridge at 5463. Unable to circ
to btm LD csg.

LD DC	1 hr
RU & Run csg	8
Work csg	6
TOH LD Csg	7
PU DC	2
	24 hrs

AFE COMP \$432,000

CUM COST \$170,891

1-09-85

5502' (98'10 hrs)13.Trip for h, GreenRiver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: 5432-30

Bit#3,8 3/4" AP315, CJ4,12-12-B,SIH 573/49 1/2hrs.

WOB 40,RPM 70,PP 1200,GPM 260,AV/DP 105,AV/DC 170

MW-9.2 VIS 37 PV/YP 8/5 , Gels 3/7 , PH 10,WL 11.6,

CHL- 7,500

BHA = same

DRILLING BREAKS:

5466-69 3' 5- 3 -5 620/720/620

5484-88 4' 5 1/2-3 1/2-5 620/620/620

Drilling 10 hrs

Trip 12

Survey 2

24 hrs.

AFE (csg pt) \$170,000

CUM COST \$131,700

1-10-85

5530' (28'3 1/2 hrs)14.Drilling,GreenRiver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: NONE

Bit#3,8 3/4" AP315, CJ4,12-12-B,SIH 601/53 hrs.

WOB 45,RPM 70,PP 600,GPM 130,AV/DP 60,AV/DC 90

MW-8.8 VIS 43 PV/YP 12/8 , Gels 3/7 , PH 10,WL 8.4,

CHL- 4,300

BHA = same

DRILLING BREAKS:NONE

Drilling 3 1/2 hrs

Ream Hole 13

Cond Hole 4 1/2

Trip 3

AFE (csg pt) \$170,000

CUM COST \$133,372

1-11-85

5562' (32'3 hrs)15.Circ & Cond Hole,Greenriver
Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: 55620

Bit#3,8 3/4" AP315, CJ4,12-12-B,5562,633/56 hrs.

Bit#4,8 3/4",EP9968,F-4,12-12-12,SIH o

WOB 45 RPM 70 PP-1200 GPM 260,AV/DP 105,AV/DC170

MW-8.8 VIS 55 PV/YP 20/15, Gels 4/9 , PH 10,WL 8.4,

CHL- 3,200

BG 700 CG 960 TG 2000

BHA = same

REMARKS: Reached TD @2:30 P.M. 1-10-85.

Legs stopped at 4646,TIH w/DP & Circ

DRILLING BREAKS:NONE

Drilling 3 hrs

Trip 12

Short Trip 1

Circ & Cond 4 1/2

Logging 3 1/2

AFE (csg pt) \$170,000

CUM COST \$138,711

1-06-85

4929(32'/6hrs)10. Trip for plugged bit.GreenRiver
Spud Date: 12-17-84 (Surf) 12-27-84 (Rotary)12'KB

DEV: None

Bit#2,8 3/4",AP316,CJ4,12-12-B, 3444,157 1/2 hrs

Bit#3,8 3/4",AP315,CJ4,12-12-B.

WOB-50, RPM-70,PP-1200,GPM-260,AV/DP-105,AV/DC-170

MW-9.4,VIS-38,PV/YP-14/10,Gels 4/8,PH-9,WL-16

CHL-10,000, Ca-120,LCM-4%

BHA= same

BG -12 CG -44 TG -44

DRILLING BREAKS:

4886-4892 6' 5 1/2-2 1/2-5 20/160/40

REMARKS: No mud loss past 24 hrs.

Drilling	6 hrs
Trip	10
Work Pipe	1
Trip for plug bit	7
	24 hrs

AFE (csg pt) \$170,000

CUM COST \$116,554

1-07-85

5141(212/16 1/2hrs) 11. Drilling, GreenRiver.

Spud Date: 12/17/84 (Surf) 12/27/84 (RT) 12' KB

DEV: None

Bit#3,8 3/4",AP315,CJ4,12-12-B,SIH 212'/18 1/2 hrs

WOB 50, RPM-70,PP-1200,GPM-260,AV/DP-105,AV/DC-170

BHA=8 3/4"bit(1.0)+21-6 1/4"DC's(621.09)+1 xo Sub(1.0)

= 623.09.

MW-9.3, VIS-36,PV/YP-10/8,Gels-3/8,PH-10,WL-14.4,

CHL-14,000

Drilling	16 1/2 hrs
Trip	7
Rep Rig	1/2
	24 hrs

AFE (csg pt) \$170,000

1-08-85

5404'(263'23 3/4 hrs)12.Drlg, GreenRiver.

Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: None

Bit#3,8 3/4" AP315, CJ4,12-12-B,SIH 475/39 1/4hrs.

WOB 50,RPM 70,PP 1200,GPM 260,AV/DP 105,AV/DC 170

MW-9.3 VIS 36 PV/YP 10/6 , Gels 3/7 , PH 10,WL 13.8,

CHL- 9,000

BHA = same

DRILLING BREAKS:

5260-64 4' 4-3/4 -4 320/430/250

Drilling	23 3/4 hrs
Rig Serv	1/4
	24 hrs.

AFE (csg pt) \$170,000

CUM COST \$121,090

1-04-85

4623'(298'22 1/2 hrs)8.Drlg, GreenRiver.

Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: 4312-4 °

Bit#2,8 3/4" AP3167,CJ4,12-12-B,3138/128 1/2 hrs.

WOB 50,RPM 70,PP 1200,GPM 260,AV/DP 105,AV/DC 170

MW-9.0 VIS 37 PV/YP 10/6 , Gels 4/8 , PH 9, WL 15.6,

CHL- 19,000 LCM-7 %

BHA = same

REMARKS: Mud loggers on at 1:30 PM 1-3-85.

Drilling 22 1/2 hrs

Survey& Test BOP 1 1/4

Rig Repair 1/4

24 hrs.

AFE (csg pt) \$170,000

CUM COST \$102,691

1-05-85

4897'(274'23 hrs)9.Drlg, GreenRiver.

Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: 4800-1 1/4°

Bit#2,8 3/4" AP3167,CJ4,12-12-B,3412/151 1/2 hrs.

WOB 50,RPM 70,PP 1200,GPM 260,AV/DP 105,AV/DC 170

MW-9.2 VIS 38 PV/YP 10/8 , Gels 4/8 , PH 10,WL 15.4,

CHL- 11,000 LCM-7 %

BHA = same

BG -12 CG -16 TG -NA

DRILLING BREAKS:

4654-62 8' 6-4.5-7 12/12/12

4756-76 20' 5-1.5-7 12/252/12

REMARKS: No mud loss past 24 hrs.

Drilling 23 hrs

Survey 1

24 hrs.

AFE (csg pt) \$170,000

CUM COST \$113,594

1-1-85

3353(398/21 1/4hrs)5. Drlg, GreenRiver.

Spud Date:12-17-84(surf)12-27-84 (RT) 12'KB

DEV: 3099-4^o, 3228-4^o.

Bit#2,8 3/4",AP316,CJ4,12-12-B,SIH 1868'/65 hrs.

WOB 50,RPM 75, PP-1200,GPM 275, AV/DP-110,AV/DC-180

BHA= same

MW-9.5, VIS-37, PV/YP 10/5,Gels 3/7,PH-10,WL 14.8

LCM 16%

Drlg	21 1/4 hrs
Rig Serv	1/4
Survey	1
Rep Rig	1 1/2
	24 hrs

AFE (csg pt) \$170,000

CUM COST \$ 81,030

1-2-85

3878(525/21 hrs)6. Rig Repair, GreenRiver.

Spud Date:12-17-84 (surf) 12-17-84 (RT) 12'KB

DEV: 3511-2 3/4^o, 3853-2 1/2^o

Bit #2,8 3/4",AP316,CJ4,12-12-B,SIH,2393/86 hrs.

WOB 50, RPM 75,PP-1200,GPM-275,AV/DP-110,AV/DC-180

MW 9.0, VIS 36, PV/YP-8/6,Gels 4/8,PH-9,WL-15.2,

CHL-8,000, LCM-14%

Drlg	21 hrs
Survey	1 1/4
Rig Repair	1 3/4
	24 hrs.

AFE (csg pt) \$170,000

CUM COST \$ 89,437

1-03-85

4325'(447'20 1/2 hrs)7.Drlg, GreenRiver.

Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: 4642-1 1/2^o.

Bit#2,8 3/4" AP3167,CJ4,12-12-B,SIH,2840'/106 1/2 hrs

WOB 50,RPM 75,PP 1200,GPM 260,AV/DP 105,AV/DC 170

MW-9.1 VIS 38 PV/YP 12/10, Gels 5/11, PH 9, WL 17.8,

CHL- 10,000 LCM-10%

BHA = same

REMARKS: No mud lost past 24 hrs.

Drilling	20 1/2 hrs
Survey	1/2
Rig Repair	3
	24 hrs.

AFE (csg pt) \$170,000

CUM COST \$ 96,624

12-30-84

2309'(824-22 hrs)3. Drlg, GreenRiver.

Spud Date: 12-17-84 (surf)12-27-84 RT 12'KB

DEV: 2025'-2 1/2°.

Bit #2,8 3/4",AP316,CJ4,12-12-B,SIH,846'/23 hrs

WOB-50 RPM-75,PP-1200, GPM-275,AV/DP-110,AV/DC-180

BHA=same

MW-9.0, VIS-36 PV/YP-5/5,Gels-3/5,PH-9,WL-20.8

CHL-5,000.

REMARKS: No mud loss past 24 hrs.

Drlg	22 hrs
Rig Repair	1 1/4
Survey	3/4
	24 hrs

AFE (csg pt) \$170,000

CUM COST \$ 63,565

12-31-84

2955'(646-20 3/4hrs)4. Drlg, GreenRiver.

Spud date:12-17-84 (Surf) 12-17-84 (RT)12'KB.

DEV: 2591'-2 3/4°.

Bit #2,8 3/4",AP316,CJ4,12-12-B,SIH 1470'/43 3/4hrs

WOB-50 RPM-75, PP-1200, GPM-275, AV/DP-110, AV/DC-180

BHA-8 3/4" Bit (1) + 21-6 1/4DC (621.09) + XO Sub (1)=
623.09.

MW-8.9, VIS-37, PV/YP-9/6, Gels-4/8,PH10, WL-17.4,

CHL-5,000, LCM-15%

REMARKS: No mud loss past 24 hrs.

Drlg	20 3/4 hrs
Survey	1/2
Inst Rot Hd	1/2
Rig Repair	2 1/4
	24 hrs.

AFE (csg pt) \$170,000

CUM COST \$ 74,262

12-26-84

198' (0' in 0 hrs) SD for Christmas, Uinta.

Spud date: 12-17-84 (surface)

CUM cost \$21,475

12-27-84

200' (0' in 0 hrs) Press Test, Uinta.

Spud date 12-17-84 (surface)

RURT 20 hrs.

Press Test 4 hrs.

24 hrs.

AFE COST \$170,000

CUM COST \$ 28,625

12-28-84

968' (763'/12 hrs) 1. Drlg, Uinta.

Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: None run.

Bit#1, 8 3/4" EN6877, DTJ, 12-12-B, SIH, 763'/12 hrs.

WOB all RPM 60, GPM 270 AV/DC 176

BHA - same

MW-9.0 VIS 28 PH 7 Ch1-3,000

Test BOP 6 hrs

PU DC & Bit 3 1/2

Drill Cmt(top157) 1 1/2

Rep Rig 1

Drilling 12

24

AFE (csg pt) \$170,000

CUM COST \$ 40,560

12-29-84

1485' (517' 7 1/2 hrs) 2. Drlg, Uinta.

Spud date 12-17-84 (surface) 12-27-84 RT 12'KB.)

DEV: 1463-2 1/4°.

Bit#1, 8 3/4" EN6877, DTJ, 12-12-B, 1463, 1258' in 18

1/2 hrs T-4, B-4, G-I..

Bit #2, 8 3/4", AP316, CJ4, 12-12-B, SIH 22' in 1 hr

WOB-40 RPM-60, PP-1200, GPM-275, AV/DP-110, AV/DC-180

MW-8.8 PH 7 Ch1-5,000, CA-300.

BHA= same

REMARKS: None

Trip 6 3/4

Wash to btm. 1 1/2

Rep Rig 8

Drilling 7 1/2

Rig Serv 1/4

24 hrs.

AFE (csg pt) \$170,000

CUM COST \$ 48,460

WR 47-10
White River
Uintah County, Utah
TD 5800' GR
BDC 50%

(DW-OIL) LOCATION: 500' FWL & 640' FSL
Lot #1, Sec 10, T8S, R22E
Uintah County, Utah
ELEVATIONS: 4933' NGL
BNP WI: 50%

12-13-84
Building location.

12-14-84
Building location.

12-17-84
Building location.

12-18-84
200' (200') Running 9 5/8" casing, Uinta.
Spud date: 12-17-84 (surface)
MIRU Ram air drlg, spud 12 1/4" hole @ 11:30 a.m.,
12-17-84. Drill to 200'.
AFE (csg pt) \$170,000
CUM cost \$13,850

12-19-84
198' (198' in 6 hrs) Run 9 5/8" csg, Uinta.
Spud date: 12-17-84 (surface)
Remarks: MIRU Ram's air rig to set 200' of 9 5/8"
surface casing. Dev @ 198', 1/4°. Cement csg w/200
sx class "G" cmt w/2% CaCl₂ to surface.

CASING DETAIL:

Shoe Joint	1.50
1 jt 9 5/8" csg	38.80
Baffle plate	- --
4 jts 9 5/8" csg	155.50
Less above KB	2.80
Casing set @	193.00'

AFE (csg pt) \$170,000
CUM cost \$21,475

12-20-84
198' (0' in 0 hrs) WORT, Uinta
Spud date 12-17-84 (surface)
AFE (csg pt) \$170,000
CUM cost \$21,475

12-21 thru 25, 1984
198' (0' in 0 hrs) WORT, Uinta
Spud date 12-17-84 (surface)
AFE (csg pt) \$170,000
CUM cost \$21,475

**SOONER
CHEMICALS**

SOONER CHEMICAL SPECIALTIES, INC.

Post Office Box 1436 Roosevelt, Utah 84066 Phone (801) 722-3386

WATER ANALYSIS REPORT

COMPANY Belco Development Inc. ADDRESS Vernal, Utah DATE: 11-11-83
 SOURCE 'B' Battery FWKO DATE SAMPLED 11-10-83 ANALYSIS NO. 1315

Analysis	Mg/l (ppm)	*Meq/l
1. PH	7.3	
2. H ₂ S (Qualitative)	13.0 ppm	
3. Specific Gravity	1.0250	
4. Dissolved Solids	28,000	
5. Suspended Solids		
6. Anaerobic Bacterial Count <u>Initiated Culture</u> C/MI		
7. Methyl Orange Alkalinity (CaCO ₃)	640	
8. Bicarbonate (HCO ₃)	HCO ₃ 781	+61 13 HCO ₃
9. Chlorides (Cl)	Cl 20,532	+35.5 578 Cl
10. Sulfates (SO ₄)	SO ₄ 20	+48 0 SO ₄
11. Calcium (Ca)	Ca 360	+20 18 Ca
12. Magnesium (Mg)	Mg 146	+12.2 12 Mg
13. Total Hardness (CaCO ₃)	1,500	
14. Total Iron (Fe)	0.3	
15. Barium (Qualitative)	0	
16. Phosphate Residuals	16.2	

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		13		1,054
Ca SO ₄	68.07				
Ca Cl ₂	55.50		5		278
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19				
Mg Cl ₂	47.62		12		571
Na HCO ₃	84.00				
Na ₂ SO ₄	71.03				
Na Cl	58.46		561		32,796

Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

REMARKS ~~RESISTIVITY~~ Resistivity = 0.232 Ohm Meters @ 72 °F

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-43915

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

White River

8. FARM OR LEASE NAME

9. WELL NO.

47-10

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 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

JUL 15 1985

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

DIVISION OF OIL
CASING RUNNING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
500' FWL & 640' FSL

14. PERMIT NO.
43-047-31561

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4933' NGL

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) NTL-2B Approval	

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)	

(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.)*

WE REQUEST APPROVAL TO DISPOSE OF WATERS PRODUCED FROM THIS WELL INTO AN UNLINED PIT. THIS WELL QUALIFIES UNDER SECTION IV, PART 4, NTL-2B.

1. Subject well produces less than 5 BWPD. Water is from the Wasatch formation.
2. The pit is located on the location pad of the well site.
3. Evaporation rate for this area, compensated for annual rainfall, is approximately 70" per year.
4. Percolation rate for the area is from 2" to 6" per hour.
5. Areal extent and depth of waters containing less than 10,000 ppm TDS is unknown.
6. The pit is approximately 20' x 20', tapering to 15' x 15' at a depth of approximately 5'.
7. Attached is a representative water sample for subject well.

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

SIGNED *J. Bell*

TITLE District Engineer

DATE July 11, 1985

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

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
District Superintendent

JCB:jl

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

Part of the Enron Group of Energy Companies

Page 2

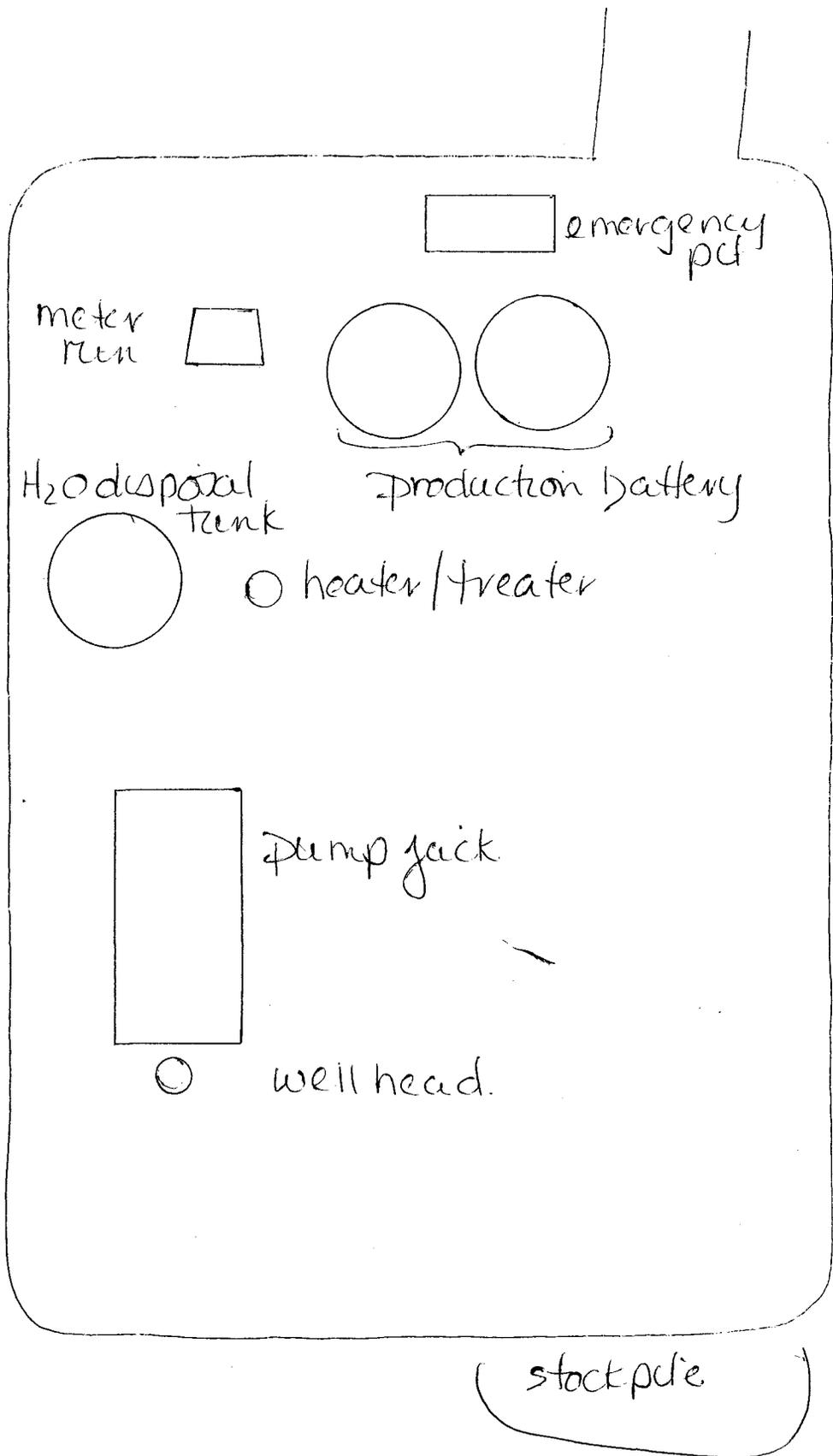
cc: Bureau of Land Management - Utah
Bureau of Land Management - Colorado
Bureau of Land Management - New Mexico
State of Utah
State of Colorado
State of New Mexico

M.R.U. 47-10

Sec 10, T88, R22E

Kubley 4/6/89

MECH-44



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

RECEIVED
APR 28 1989
DIVISION OF OIL, GAS & 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.		
2. NAME OF OPERATOR Flying J Exploration and Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
3. ADDRESS OF OPERATOR 2906 First Avenue North, Billings, MT 59101		UNIT AGREEMENT NAME		
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		
14. API NUMBER See Below 11190		9. WELL NO. See Below		
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT White River, GRRV		
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T8S, R22E		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> </td> <td style="width: 50%; border: none;"> SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>CHANGE OF OPERATOR</u> <input checked="" type="checkbox"/> </td> </tr> </table>		NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>CHANGE OF OPERATOR</u> <input checked="" type="checkbox"/>	12. COUNTY OR PARISH Uintah
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>CHANGE OF OPERATOR</u> <input checked="" type="checkbox"/>			
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.)*		13. STATE Utah		

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
*15-9	4304715080 ✓	*25-9	4304715087 ✓
*16-9	4304715081 ✓	31-4	4304715090 ✓
*17-10	4304715082 WIW ✓	*43-16	4304731354 ✓
*19-9	4304715083 WIW ✓	*45-16	4304731399 ✓
*20-9	4304715084 ✓	*46-9	4304731481 ✓
*24-10	4304715085 ✓	*47-10	4304731561 ✓
*27-10	4304715086 ✓		

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

SIGNED *James W. ...* 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
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(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.)

RECEIVED
MAY 10 1989

DIVISION OF
OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-43915
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		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 500' FWL & 640' FSL SW/SW		8. FARM OR LEASE NAME White River
14. PERMIT NO. 430-47-31561	15. ELEVATIONS (Show whether SV, RT, OR, etc.) 4,933' NGL	9. WELL NO. 47-10
		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

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) <u>Sell of property</u> <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.)*

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

18. I hereby certify that the foregoing is true and correct
SIGNED Linda L. Swan 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:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

U-43915

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.

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
47-10

2. Name of Operator:
FLYING J EXPLORATION & PRODUCTION, INC.

9. API Well Number:
43-047-31561

3. Address and Telephone Number:
P O Box 540180, North Salt Lake, UT 84054-0180/(801) 298-7733

10. Field and Pool, or Wildcat:
705

4. Location of Well

Footages:
OO, Sec., T., R., M.: SWSW, Section 10, T8S-R22E

County: UINTAH
State: UTAH

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 RESIGNATION 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

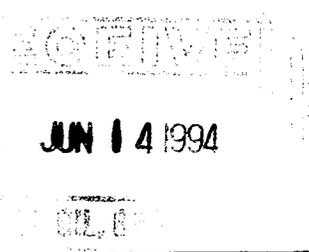
Date of work completion _____

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, Flying J Exploration & Production, Inc. resigned as operator. The new operator is Chandler & Associates, Inc.



13.

Name & Signature: *James W. Wilson*

JAMES W. WILSON

Title: VICE PRESIDENT OPERATIONS

Date: 6/10/94

(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.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: K-43915
2. Name of Operator: FLYING J EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P O Box 540180, North Salt Lake, UT 84054-0180/(801) 298-7733	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec., T., R., M.: SWSW, Section 10, T8S-R22E	8. Well Name and Number: 47-10
	9. API Well Number: 43-047-31561
	10. Field and Pool, or Wildcat: 705
	County: UINTAH State: UTAH

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 RESIGNATION AS OPERATOR	<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 markers and zones pertinent to this work.)
 Effective 6/13/94, Flying J Exploration & Production, Inc. resigned as operator. The new operator is Chandler & Associates, Inc.

RECEIVED
JUN 14 1994
OIL GAS

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

(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:

U-43915

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
47-10

9. API Well Number:
43-047-31561

10. Field and Pool, or Wildcat:
705

1. Type of Well: OIL GAS OTHER:

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

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

4. Location of Well
Footages:
CQ, Sec., T., R., M.: SWSW, Section 10, T8S, R22E

County: UINTAH
State: UTAH

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
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Other DESIGNATION AS OPERATOR

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

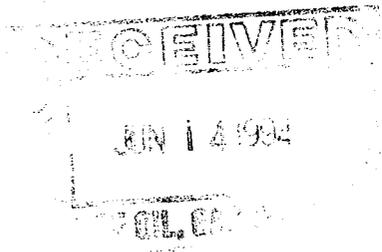
Date of work completion _____

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 the Operator of the above referenced well. Flying J Exploration & Production, Inc. resigned as operator this date.



13. CHANDLER & ASSOCIATES, INC

Name & Signature: Mitchell C. Sp.

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:
U-43915

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
47-10

9. API Well Number:
43-047-31561

10. Field and Pool, or Wildcat:
705

1. Type of Well: OIL GAS OTHER:

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

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

4. Location of Well
Footages:
OO, Sec., T., R., M.: SWSW, Section 10, T8S, R22E

County: UINTAH
State: UTAH

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.)

13 6-13-94
Effective 6/13/94, Chandler & Associates, Inc. became the Operator of the above referenced well. Flying J Exploration & Production, Inc. resigned as operator this date.

RECEIVED
JUN 14 1994
OIL & GAS

13. Name & Signature: CHANDLER & ASSOCIATES, INC.
Mitchell C. Sp. Title: E.V.P. Date: 6/13/94

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP - 2

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 FLYING J EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No.
 P. O. Box 540180, North Salt Lake, UT 84054-0180/(801) 298-7733

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SWSW, Section 10, T8S-R22E

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 47-10

9. API Well No.
 #43-047-31561

10. Field and Pool, or Exploratory Area
 705

11. County or Parish, State
 Uintah County, UTAH

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

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

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

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

6/13/94 *du* 6/13/94
 Effective 6/1/94, Flying J Exploration & Production, Inc. resigned as Operator. Chandler & Associates, Inc. is the new operator.

RECEIVED
JUN 16 1994

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

Signed James W. Wilson JAMES W. WILSON Title VICE PRESIDENT OPERATIONS Date 6/10/94

(This space for Federal or State office use)

Approved by _____ Title MANAGER MINERALS Date AUG 29 1994

Conditions of approval, if any:
 [s] HOWARD B. CLEAVINGER II

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 29 1994
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.
UTU43915

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Chandler & Associates, Inc.

3. Address and Telephone No.
 475 17th St, Suite 1000 Denver, Co 80202 (303) 295-0400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 L1 Sec 10-T8S-R22E

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 White River 47-10

9. API Well No.
 43-047-31561

10. Field and Pool, or Exploratory Area
 Whiteriver

11. County or Parish, State
 Uintah County, Utah

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

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

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

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

Self-Certification Statement

Please be advised that Chandler & Associates, Inc. is considered to be the operator of the wells listed and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc.

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

Signature: [Signature] Title: Manager of Production Date: August 26, 1994

(This space for Federal or State office use)

Approved by: HOWARD B. GLEAVINGER II Title: ASSISTANT DISTRICT MANAGER Date: AUG 29 1994

Conditions of Approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP - 2 1994
BUREAU OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ANDLER & ASSOCIATES, INC.

3. Address and Telephone No.
5 17th St., #1850 Anaconda Tower, Denver, CO 80202/(303) 295-0400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW, Section 10, T8S, R22E

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

47-10

9. API Well No.

43-047-31561

10. Field and Pool, or Exploratory Area

705

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

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other DESIGNATION OF OPERATOR
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Effective 6/13/94, Chandler & Associates, Inc. became the Operator of the above referenced well. Flying J Exploration & Production, Inc. resigned as operator 6/1/94.

RECEIVED
JUN 18 1994

14. I hereby certify that the foregoing is true and correct
CHANDLER & ASSOCIATES, INC

Signed [Signature] Title G.M.P. Date 6/13/94

(This space for Federal or State office use)
[s] HOWARD B. CLEAVINGER II Title ASSISTANT DISTRICT MANAGER MINERAL

Date AUG 29 1994

Approved by _____
Conditions of approval, if any:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEC 7-PL
2	LWP 8-SJ
3	DTS 9-FILE
4	VLC
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)	CHANDLER & ASSOCIATES INC	FROM (former operator)	FLYING J EXPL & PROD INC
(address)	555 17TH ST STE 1850	(address)	PO BOX 540180
	DENVER CO 80202		N SLC UT 84504-0180
	MITCH SOLICH		JAMES WILSON
	phone (303) 295-0400		phone (801) 298-7733
	account no. N3320		account no. N1190

Well(s) (attach additional page if needed):

Name:	WHITE RIVER 47-10/GRRV	API:	43-047-31561	Entity:	10000	Sec:	10	Twp:	8S	Rng:	22E	Lease Type:	U43915
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. *(9-7-94)*
- Sup* 6. Cardex file has been updated for each well listed above. *9-8-94*
- Sup* 7. Well file labels have been updated for each well listed above. *9-8-94*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-7-94)*
- 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

- Yes 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).
- 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 / Yes 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 / DTB / 9/8/94 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: 09-19 19 94 .

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

940907 B2m/Vernal Aprv. 8-29-94 eff. 6-13-94.

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

10. API Well Number

11. Field and Pool, or Wildcat

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 -- for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
Shenandoah Energy Inc.

3. Address of Operator
475 17th Street, Suite #1000 Denver, Colorado 80202

4. Telephone Number
303-295-0400

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <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 _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <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 <i>Change of Operator</i> | |

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.

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)

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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	891003509D
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

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
43-015-31555-00	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
43-047-32476-00	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 17th 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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

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

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

June 16, 2000

Shenandoah Energy Inc.
11002 East 17500 South
Vernal, Utah 84078

Re: Well No. White River 47-10
Lot 1, Sec. 10, T8S, R22E
Lease UTU-43915
Uintah County, Utah

43-047-31561

Gentlemen:

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

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

Sincerely,

Ed Forsman
Petroleum Engineer
Minerals Resources

cc: Division Oil, Gas & Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5- 321 ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **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 No. N4235

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
WHITE RIVER 47-10	43-047-31561	10000	10-08S-22E	FEDERAL	OW	S
SAGE GROUSE 6-14-8-22	43-047-32746	11944	14-08S-22E	FEDERAL	GW	P
EAST COYOTE FEDERAL 14-4-8-25	43-047-32493	11630	04-08S-25E	FEDERAL	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: 11/02/2000
- Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
- 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: 06/16-23/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a Change on: N/A

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: 11/06/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/06/2000
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
- 2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
- 3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

- 1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

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

COMMENTS:

API Well No: 43-047-31561-00-00

Permit No:

Well Name/No: WHITE RIVER U 47-10

Company Name: CHANDLER & ASSOCIATES INC

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

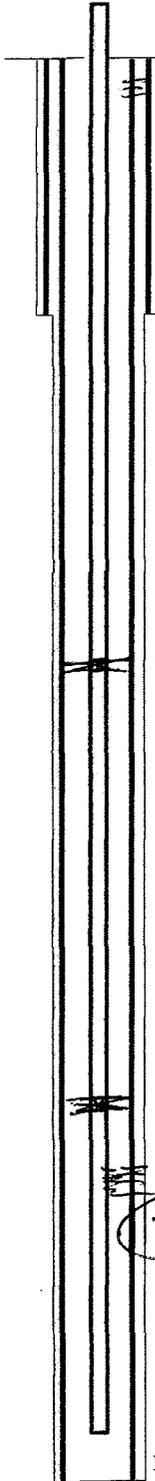
Coordinates: X: 4443388 Y: 633485

Field Name: WHITE RIVER

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	198	12.25		
SURF	198	9.625	36	198
HOL2	5573	8.75		
PROD	5573	5.5	17	5573
T1	5470	2.875		



③ Perf. csg @ 50',
Circ. 3/8 spot plug to surf.

Hole: 12.25 in. @ 198 ft.

Surface: 9.625 in. @ 198 ft. ✓

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5573		PC	570
SURF	198	0	G	200

② CIBP @ 2500', 35' of cmt. on top.

Perforation Information

5445' - 5458'

① CIBP @ 5400', 35' of cmt on top.

Formation Information

Formation	Depth	Formation	Depth
UNTA	0		
GRRV	2210		

Tubing: 2.875 in. @ 5470 ft.

No tbg. in hole according to procedural dated 11/7/2000

Production: 5.5 in. @ 5573 ft. ✓

TD: 5600 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

5. Lease Designation and Serial No.
UTU-43915

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 47-10

9. API Well No.
43-047-31561

10. Field and Pool, or Exploratory Area
White River

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY INC.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Lot 1, SWSW Sec. 10, T8S, R22E
0640 FSL 0500 FUL**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input 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:

RECEIVED
NOV 16 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed *John R. Baya* Title **Completion Manager** Date **11-7-00**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

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

Federal Approval Of This
Action Is Necessary

DATE RECEIVED
11-7-00
CND

Date: 11/16/2000
By: John R. Baya

White River Unit 47-10
SWSW Sec. 10, T8S, R22E
API #43-047-31561

PLUG & ABANDONMENT

PERTINENT DATA:

TD: 5600" (12/84)

PBTD: 5530'

Casing: 9-5/8" set @ 198'. Cemented w/200 sks. 5-1/2" 17# set @ 5573'.

Perfs: 5445' – 5458' (56 holes)

Tubing: None

IP: 140 BOD, trace gas (2/85)

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 with hot production water to 5500'.
- 3) Set a CIBP on wireline @ 5400'. Dump bail 35' of cement on top of plug.
- 4) Set a CIBP on wireline @ 2500'. Dump bail 35' of cement on top of plug.
- 5) Perforate 5-1/2" casing @ 50' and attempt to circulate 5-1/2" x 9-5/8" 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

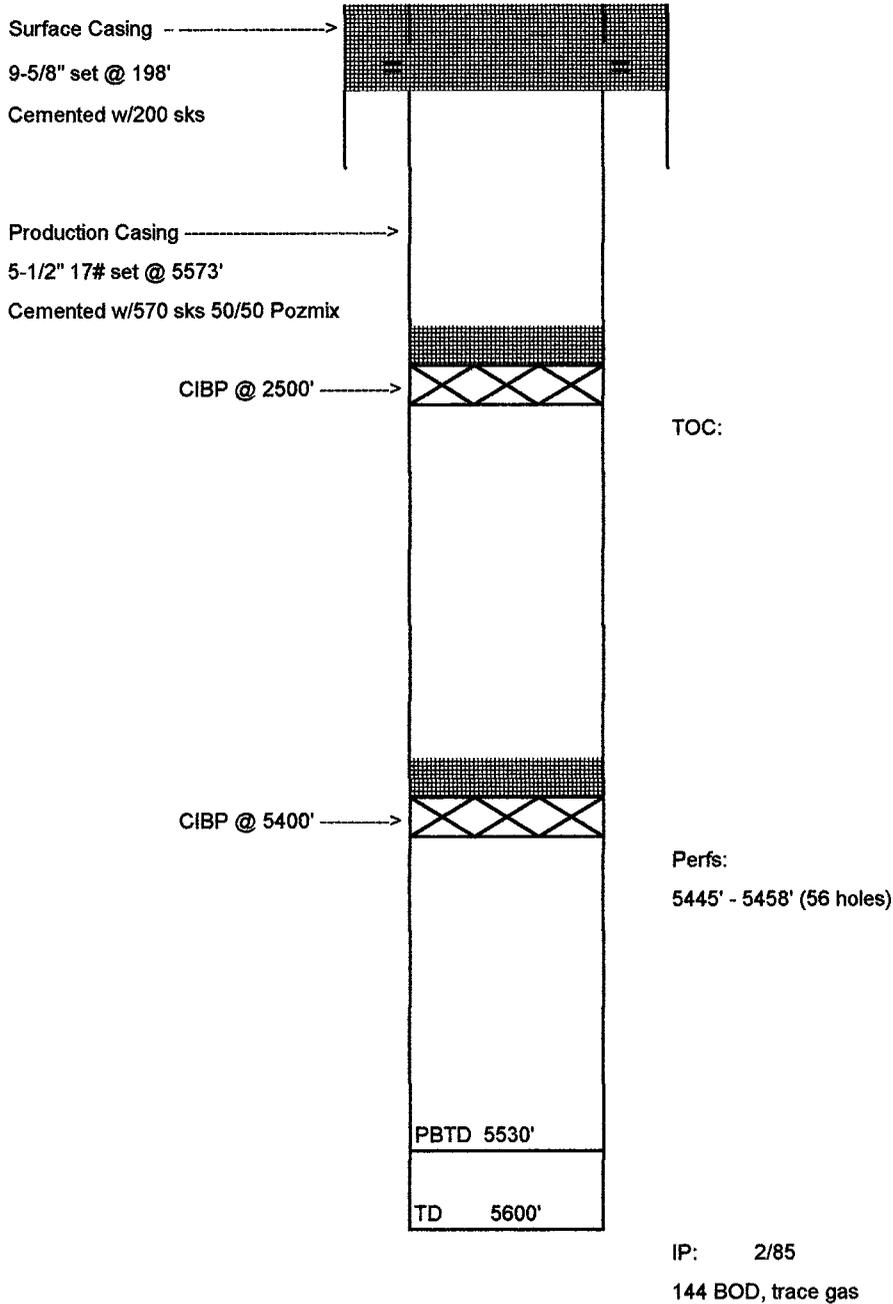
NOV 13 2000

DIVISION OF
OIL, GAS AND MINING

Well Name: **White River Unit 47-10**
Location: **SWSW Sec. 10, T8S, R22E**
Field: **White River Unit**
Spud Date: **12/84**
Completed: **2/85**

Date of last work: **6-15-99**
County: **Uintah**
State: **Utah**
Elevation - KB: **5614' (14')**
Elevation - GL: **5600'**

PROPOSED P&A WELLBORE



WRU47-10

11/07/00

JAS

RECEIVED
NOV 10 2000

NOV 10 2000

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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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)
Lot 1, SWSW Sec. 10, T8S, R22E

5. Lease Designation and Serial No.
UTU-43915

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 47-10

9. API Well No.
43-047-31561

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

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Please be advised that this well was plugged 1-19-01. A schematic of the plugged well is attached. Procedure was as follows:
 1) Set CIBP @ 5400'. Dump bail 35' of cement on top of plug.
 2) Set CIBP @ 2500'. Dump bail 35' of cement on top of plug.
 3) Perforate casing @ 1390' w/4 spf. Set retainer @ 1254'. Establish injection rate.
 4) Pump 70 sks Class G neat into perms. Spot 64' cement plug on top of retainer.
 5) Perforate casing @ 300' w/4 spf. Establish circulation.
 6) Circulate cement to surface and fill 5-1/2" from top.

Dry hole marker has been set. Location will be rehabbed as soon as weather allows.

Witness: Jerry Barnes—Bureau of Land Management, Vernal

CONFIDENTIAL

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

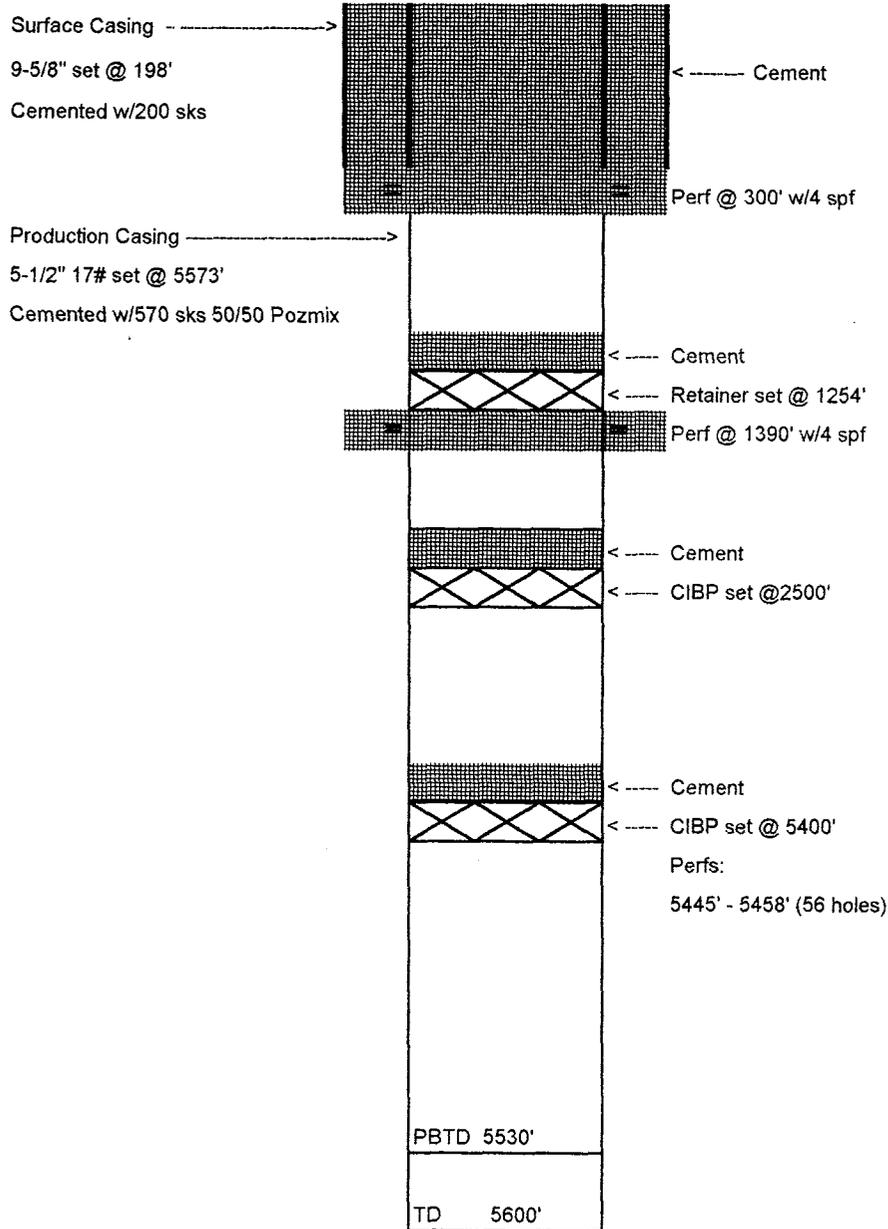
(This space for Federal or State office use)
 Approved by _____ Title _____ Date _____
 Conditions of approval, if any _____

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Well Name: **White River Unit 47-10**
 Location: **SWSW Sec. 10, T8S, R22E**
 Field: **White River Unit**
 Spud Date: **12/84**
 Completed: **2/85**

Date of last work: **1/19/01**
 County: **Uintah**
 State: **Utah**
 Elevation - KB: **5614' (14')**
 Elevation - GL: **5600'**

PROPOSED P&A WELLBORE



CONFIDENTIAL

IP: 2/85
 144 BOD, trace gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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6. If Indian, Allottee or Tribe Name
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- 6) Circulate cement to surface and fill 5-1/2" from top.

Dry hole marker has been set. Location will be rehabbed as soon as weather allows.

Witness: Jerry Barnes—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 _____

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